

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
 Data File : VX039731.D
 Acq On : 12 Jan 2024 12:58
 Operator : JC/MD
 Sample : VX0112WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/15/2024
 Supervised By : Mahesh Dadoda 01/15/2024

Quant Time: Jan 12 22:36:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	96899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	167255	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72192	44.475	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.960%		
35) Dibromofluoromethane	5.385	113	53037	47.080	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.160%		
50) Toluene-d8	8.647	98	199994	47.071	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.140%		
62) 4-Bromofluorobenzene	11.079	95	75035	45.161	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23080	18.409	ug/l	98
3) Chloromethane	1.295	50	24742	17.281	ug/l	99
4) Vinyl Chloride	1.374	62	23875	17.669	ug/l	99
5) Bromomethane	1.599	94	13399	17.379	ug/l	95
6) Chloroethane	1.666	64	11814	15.380	ug/l	100
7) Trichlorofluoromethane	1.874	101	36108	18.524	ug/l	95
8) Diethyl Ether	2.136	74	14232	19.757	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	22483	18.605	ug/l	98
10) Methyl Iodide	2.447	142	24553	19.259	ug/l	95
11) Tert butyl alcohol	3.002	59	36893	87.314	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	21542	18.471	ug/l	88
13) Acrolein	2.239	56	24076	82.403	ug/l	99
14) Allyl chloride	2.660	41	39589	17.247	ug/l	97
15) Acrylonitrile	3.062	53	80352	92.062	ug/l	97
16) Acetone	2.380	43	76933	84.275	ug/l	92
17) Carbon Disulfide	2.502	76	52771	15.743	ug/l	96
18) Methyl Acetate	2.703	43	37075	19.413	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	78844	19.043	ug/l	99
20) Methylene Chloride	2.788	84	25661	18.584	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	22208	18.095	ug/l	99
22) Diisopropyl ether	3.757	45	83517	19.066	ug/l	99
23) Vinyl Acetate	3.715	43	383789	94.254	ug/l	99
24) 1,1-Dichloroethane	3.605	63	44803	18.592	ug/l	98
25) 2-Butanone	4.556	43	119596	91.165	ug/l	97
26) 2,2-Dichloropropane	4.471	77	34602	17.890	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	27128	19.272	ug/l	95
28) Bromochloromethane	4.898	49	20519	18.784	ug/l	99
29) Tetrahydrofuran	5.001	42	78570	93.051	ug/l	99
30) Chloroform	5.093	83	45254	19.023	ug/l	100
31) Cyclohexane	5.464	56	38775	18.100	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	36475	17.909	ug/l	99
36) 1,1-Dichloropropene	5.690	75	32333	18.439	ug/l	99
37) Ethyl Acetate	4.709	43	43867	18.752	ug/l	98
38) Carbon Tetrachloride	5.672	117	29080	18.107	ug/l	93
39) Methylcyclohexane	7.379	83	40652	19.306	ug/l	96
40) Benzene	6.031	78	97811	19.699	ug/l	98

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Instrument :
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 VX0112WBSD01

Manual Integrations
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 Supervised By : Mahesh Dadoda 01/15/2024

Quant Time: Jan 12 22:36:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	22360	19.546	ug/l	93
42) 1,2-Dichloroethane	6.086	62	38112	20.189	ug/l	98
43) Isopropyl Acetate	6.336	43	67277	19.605	ug/l	100
44) Trichloroethene	7.123	130	23142	19.018	ug/l	98
45) 1,2-Dichloropropane	7.428	63	27163	20.393	ug/l	100
46) Dibromomethane	7.580	93	18025	19.593	ug/l	99
47) Bromodichloromethane	7.818	83	31591	18.541	ug/l	99
48) Methyl methacrylate	7.690	41	32287	19.141	ug/l	94
49) 1,4-Dioxane	7.665	88	13914	426.307	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	238564	100.940	ug/l	98
52) Toluene	8.714	92	59944	20.212	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	34039	18.827	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	38024	19.126	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	25449	20.155	ug/l	97
56) Ethyl methacrylate	9.116	69	41603	20.358	ug/l	99
57) 1,3-Dichloropropane	9.305	76	43720	20.432	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	91357	94.576	ug/l	95
59) 2-Hexanone	9.433	43	188791	100.930	ug/l	100
60) Dibromochloromethane	9.519	129	23072	19.376	ug/l	99
61) 1,2-Dibromoethane	9.610	107	26442	20.222	ug/l	98
64) Tetrachloroethene	9.269	164	19133	19.508	ug/l	93
65) Chlorobenzene	10.080	112	62686	19.956	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	21229	19.847	ug/l	98
67) Ethyl Benzene	10.195	91	115189	19.751	ug/l	98
68) m/p-Xylenes	10.299	106	85767	39.988	ug/l	97
69) o-Xylene	10.640	106	42325	19.927	ug/l	95
70) Styrene	10.653	104	69332	19.982	ug/l	99
71) Bromoform	10.799	173	15403	19.178	ug/l #	100
73) Isopropylbenzene	10.964	105	112377	20.054	ug/l	99
74) N-amyl acetate	10.842	43	58537	20.040	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	44555	20.822	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	35873m	19.659	ug/l	
77) Bromobenzene	11.195	156	25757	20.644	ug/l	98
78) n-propylbenzene	11.305	91	131538	19.394	ug/l	98
79) 2-Chlorotoluene	11.366	91	79115	18.873	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	95213	20.006	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	10331	18.650	ug/l	98
82) 4-Chlorotoluene	11.451	91	91289	19.199	ug/l	100
83) tert-Butylbenzene	11.713	119	93048	20.478	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	95247	20.060	ug/l	100
85) sec-Butylbenzene	11.890	105	116320	19.721	ug/l	100
86) p-Isopropyltoluene	12.006	119	93974	19.935	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47617	19.909	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	46267	18.730	ug/l	97
89) n-Butylbenzene	12.335	91	81964	18.002	ug/l	97
90) Hexachloroethane	12.536	117	13936	17.523	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	48175	20.374	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9113	17.380	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	26219	18.145	ug/l	99
94) Hexachlorobutadiene	13.725	225	11692	19.465	ug/l	98
95) Naphthalene	13.774	128	101872	19.151	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	28298	19.404	ug/l	100

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

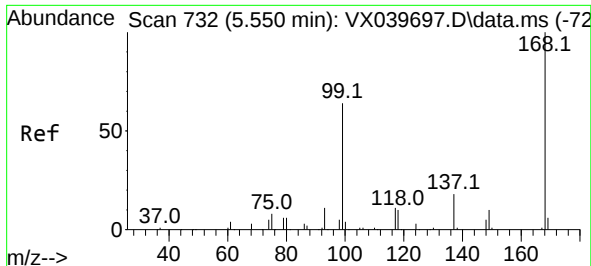
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

Quant Time: Jan 12 22:36:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

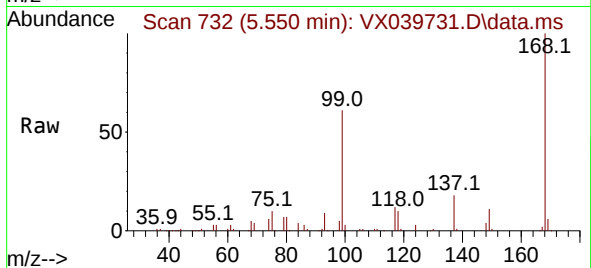
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039731.D
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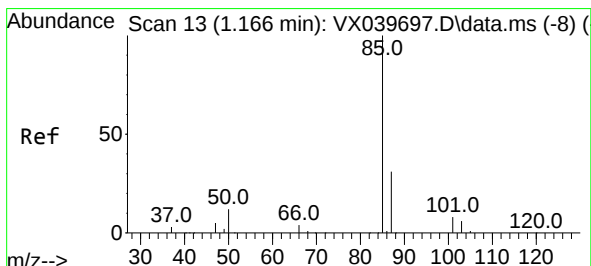
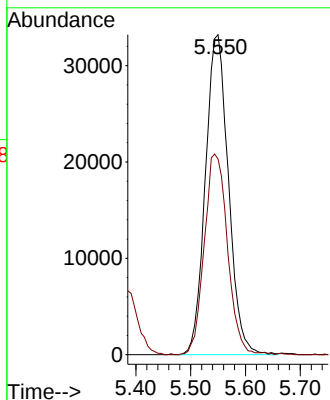
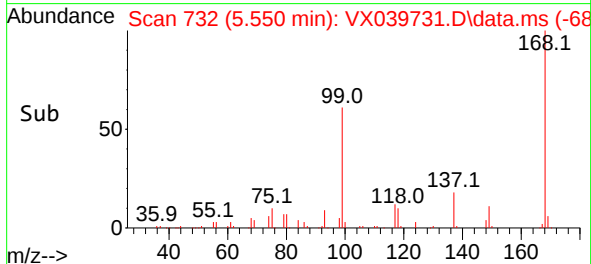
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



Tgt Ion:168 Resp: 9689
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0

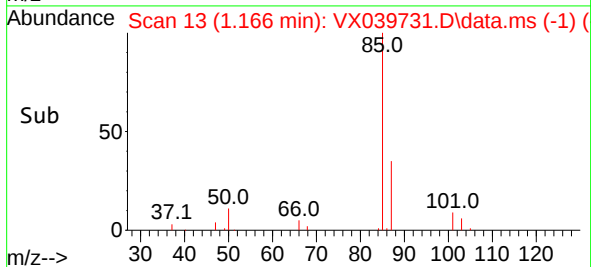
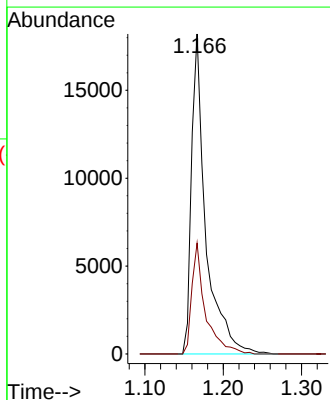
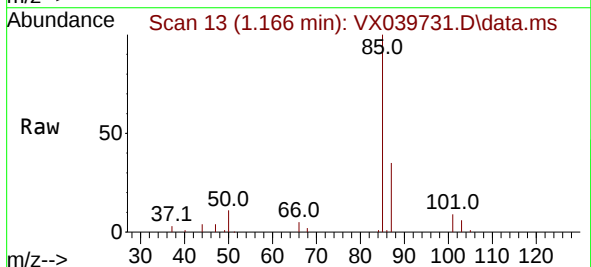
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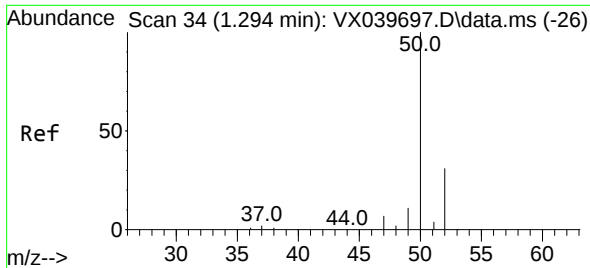
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#2
Dichlorodifluoromethane
Concen: 18.409 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Tgt Ion: 85 Resp: 23080
Ion Ratio Lower Upper
85 100
87 34.6 16.7 50.1





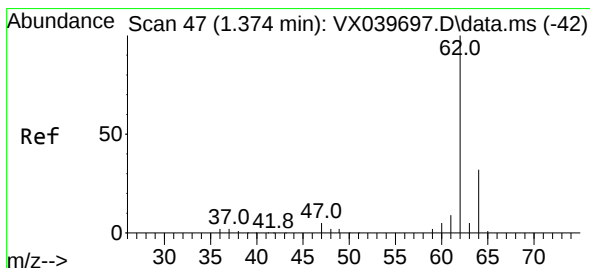
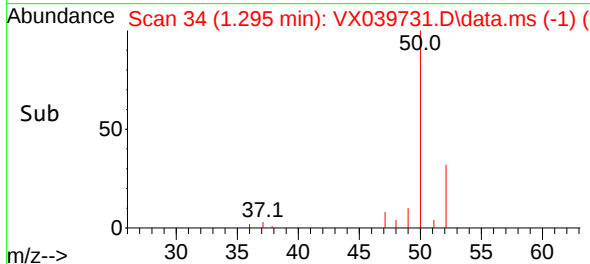
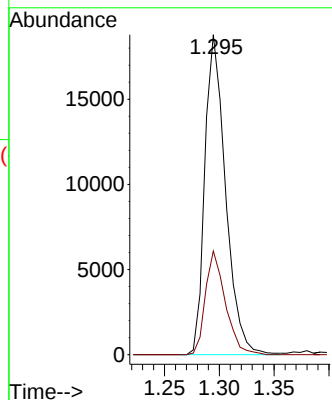
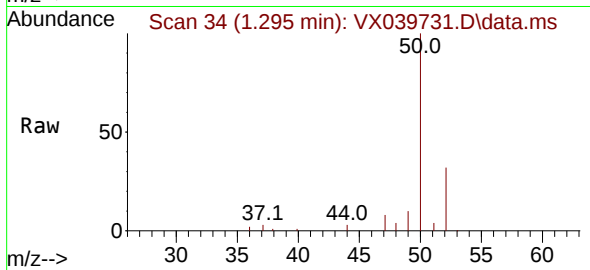
#3
Chloromethane
Concen: 17.281 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

Tgt Ion: 50 Resp: 2474
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

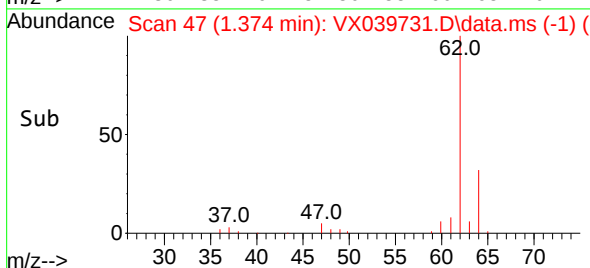
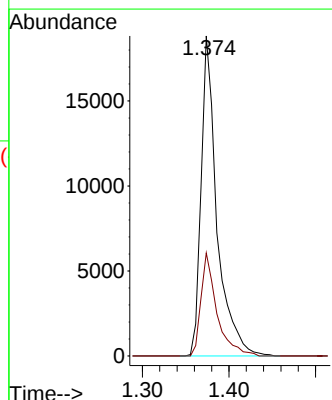
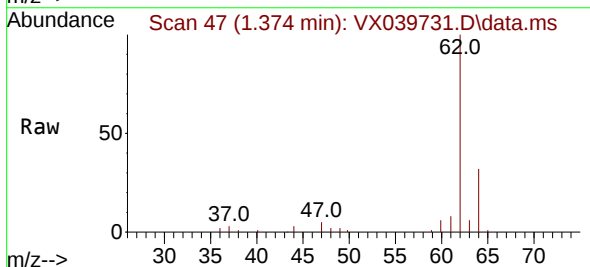
Manual Integrations
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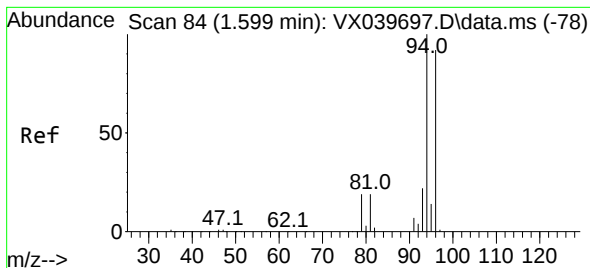
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#4
Vinyl Chloride
Concen: 17.669 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

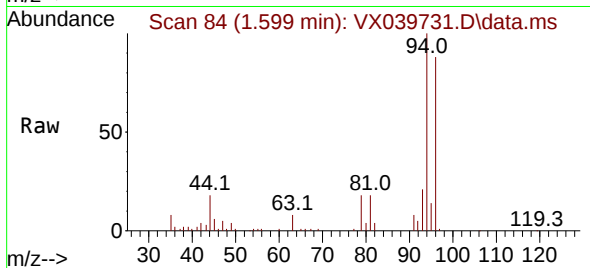
Tgt Ion: 62 Resp: 23875
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 17.379 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

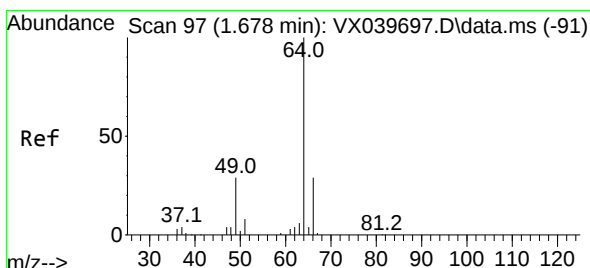
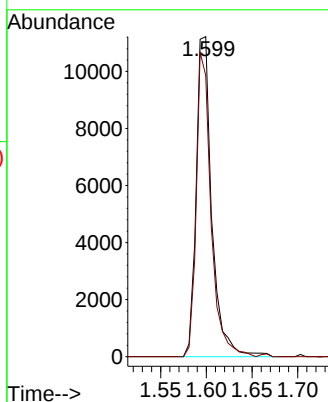
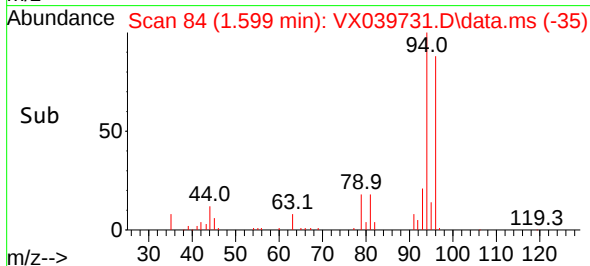
Instrument :
MSVOA_X
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VX0112WBSD01



Tgt Ion: 94 Resp: 1339
Ion Ratio Lower Upper
94 100
96 87.9 74.6 111.8

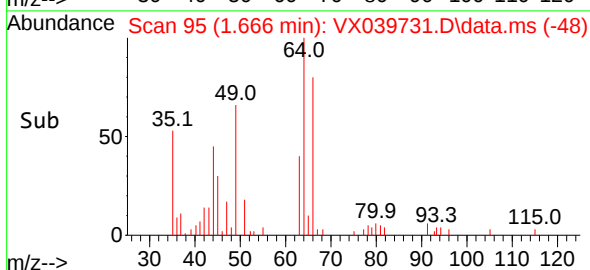
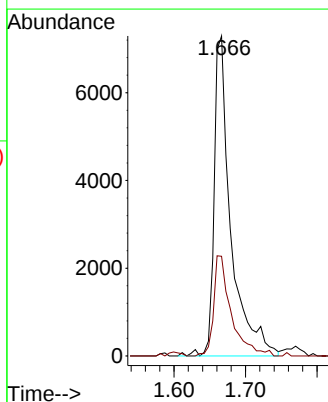
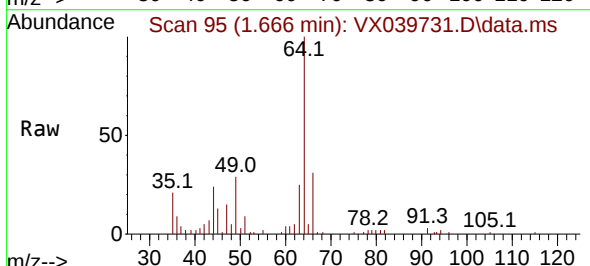
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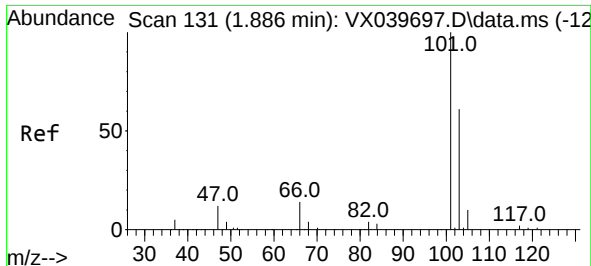
Reviewed By :John Carlone 01/15/2024
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#6
Chloroethane
Concen: 15.380 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Tgt Ion: 64 Resp: 11814
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7





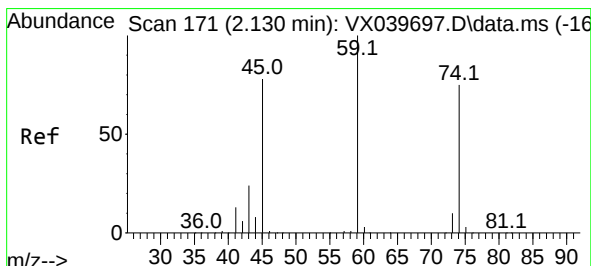
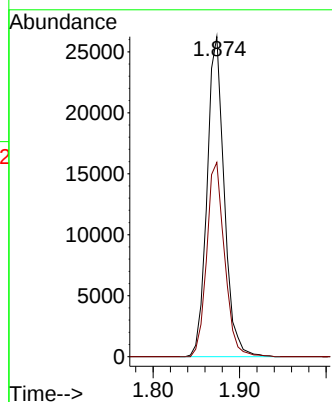
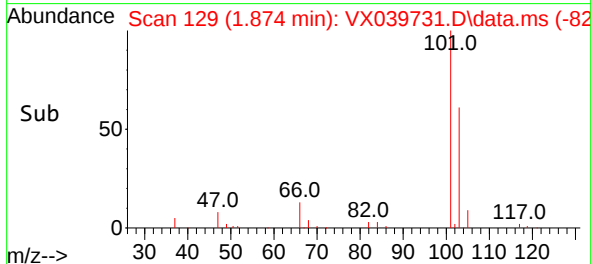
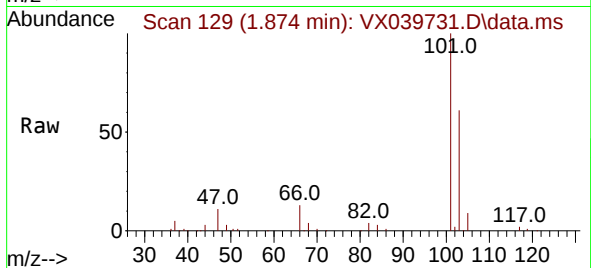
#7
Trichlorofluoromethane
Concen: 18.524 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

Tgt Ion:101 Resp: 36108
Ion Ratio Lower Upper
101 100
103 60.7 51.4 77.2

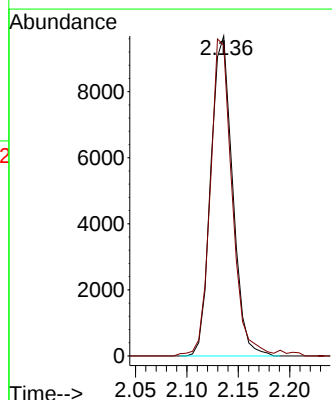
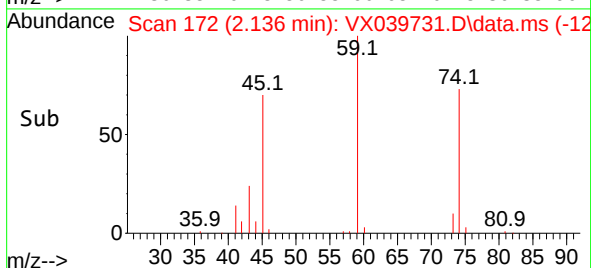
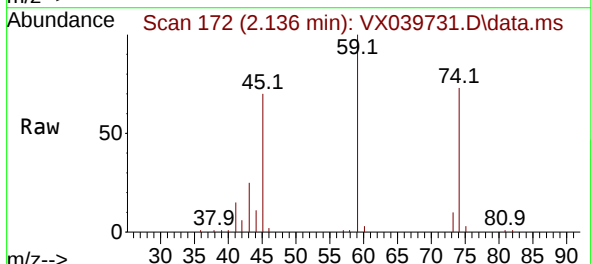
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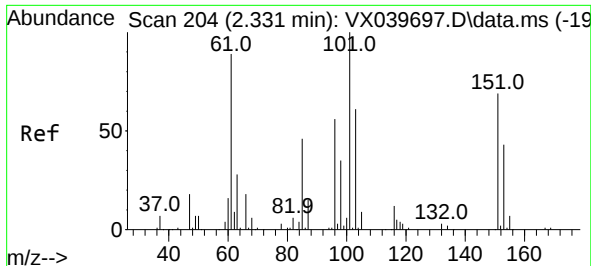
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#8
Diethyl Ether
Concen: 19.757 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Tgt Ion: 74 Resp: 14232
Ion Ratio Lower Upper
74 100
45 99.4 53.3 159.8





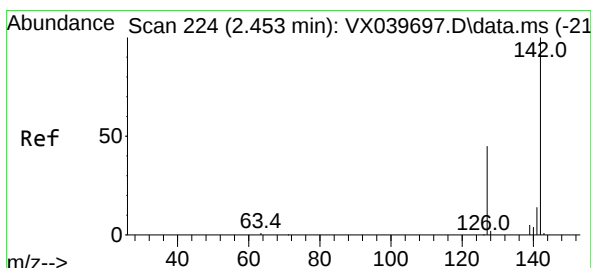
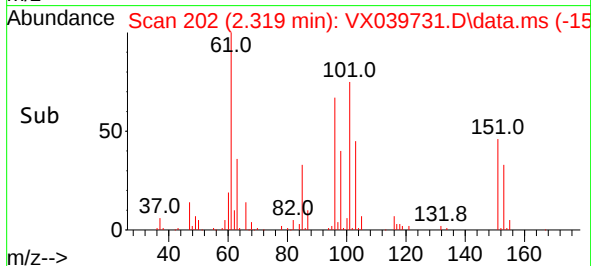
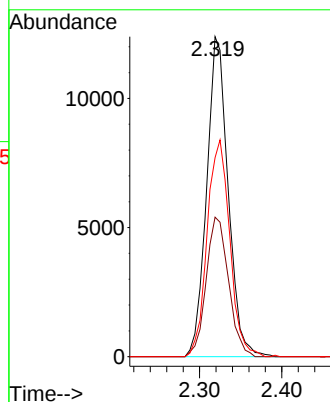
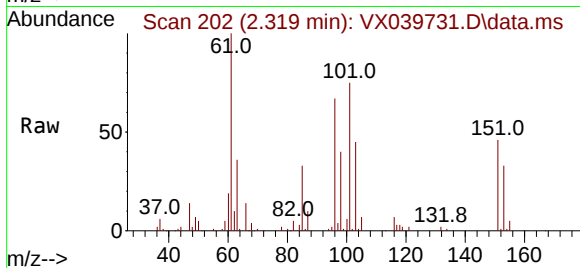
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.605 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

Tgt Ion:101 Resp: 2248
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.6
151 71.4 58.6 87.8

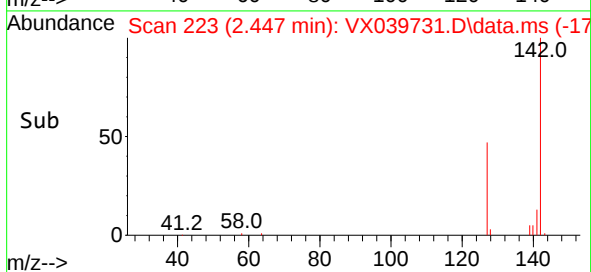
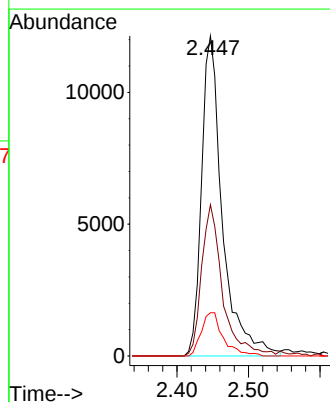
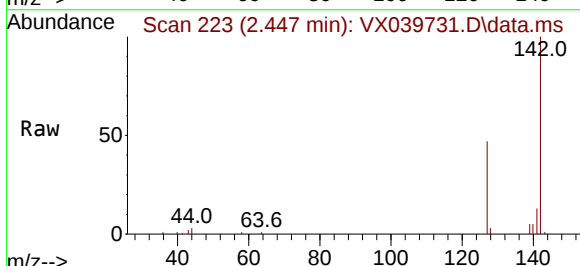
Manual Integrations
APPROVED

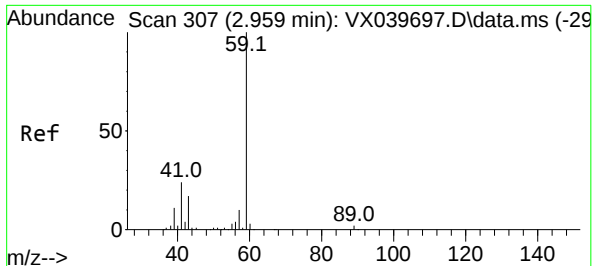
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#10
Methyl Iodide
Concen: 19.259 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Tgt Ion:142 Resp: 24553
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 87.314 ug/l

RT: 3.002 min Scan# 314

Delta R.T. 0.043 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

Tgt Ion: 59 Resp: 3689

Ion Ratio Lower Upper

59 100

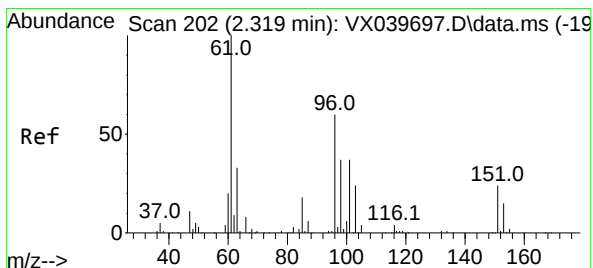
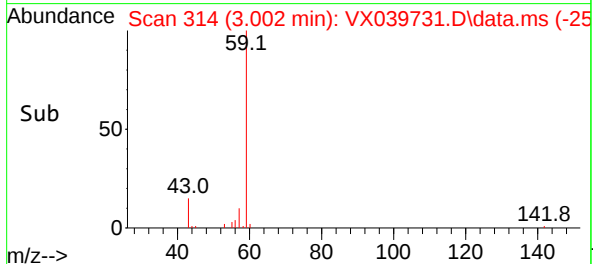
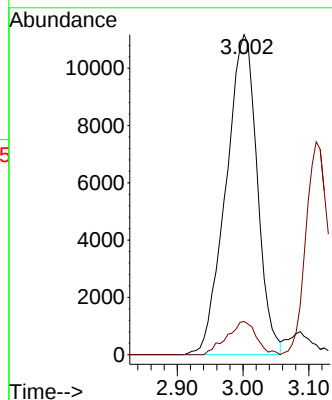
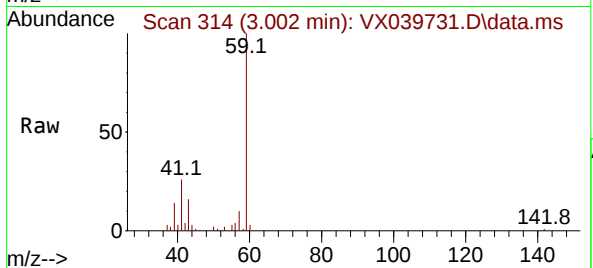
57 9.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#12

1,1-Dichloroethene

Concen: 18.471 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

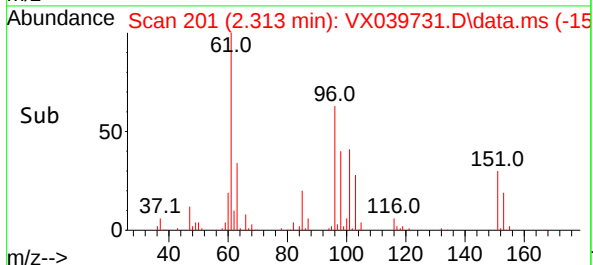
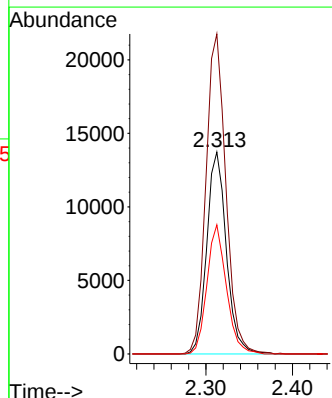
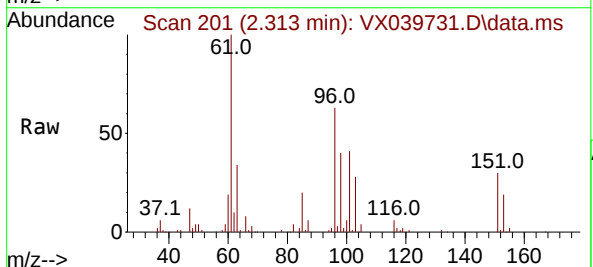
Tgt Ion: 96 Resp: 21542

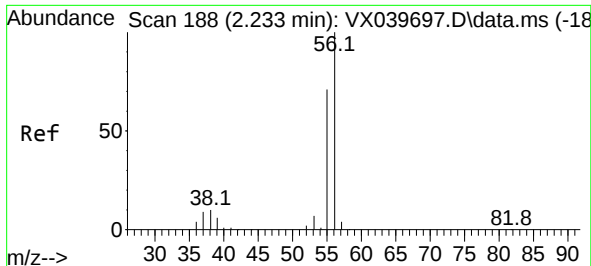
Ion Ratio Lower Upper

96 100

61 158.5 144.6 216.8

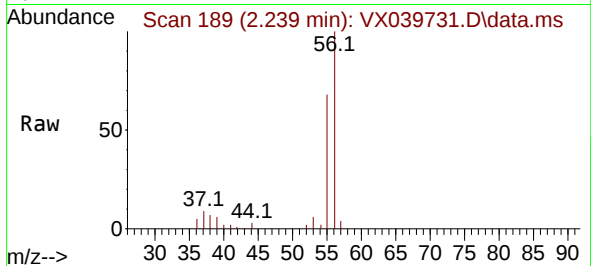
98 64.0 50.4 75.6





#13
Acrolein
Concen: 82.403 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

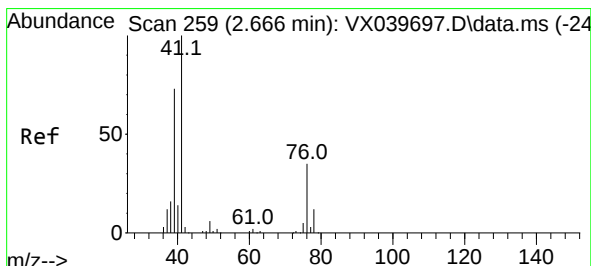
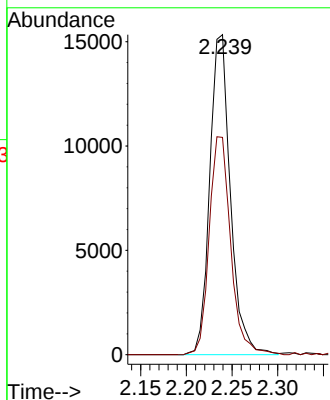
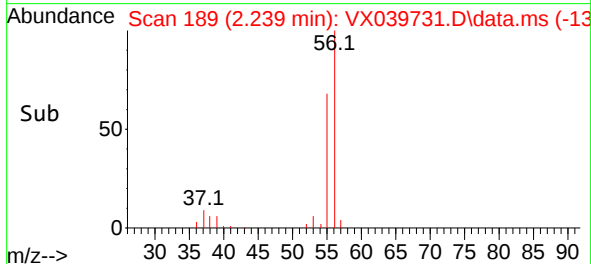
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



Tgt Ion: 56 Resp: 24070
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7

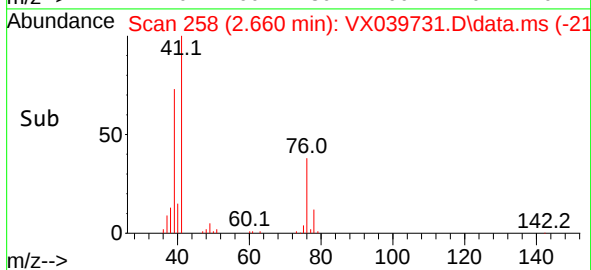
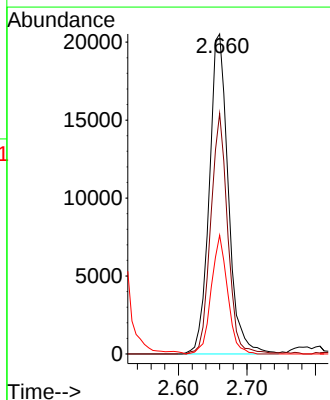
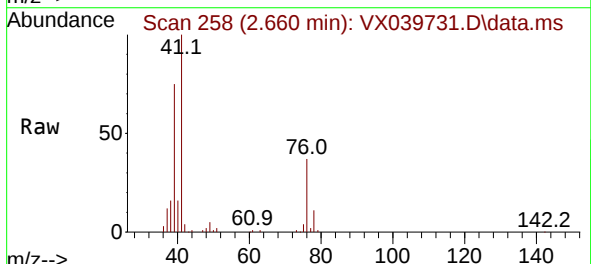
Manual Integrations
APPROVED

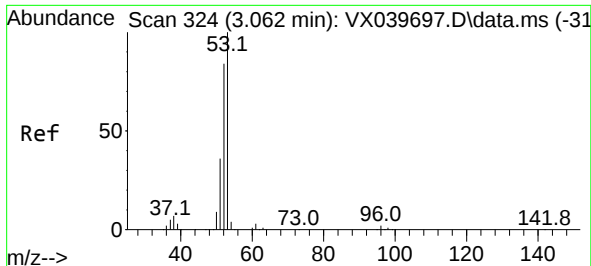
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#14
Allyl chloride
Concen: 17.247 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Tgt Ion: 41 Resp: 39589
Ion Ratio Lower Upper
41 100
39 67.0 55.8 83.6
76 31.9 24.3 36.5





#15

Acrylonitrile

Concen: 92.062 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

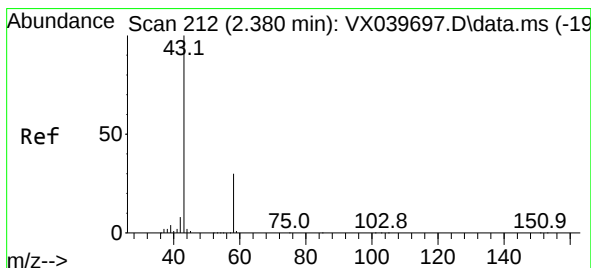
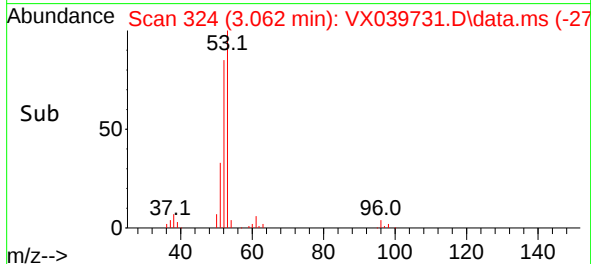
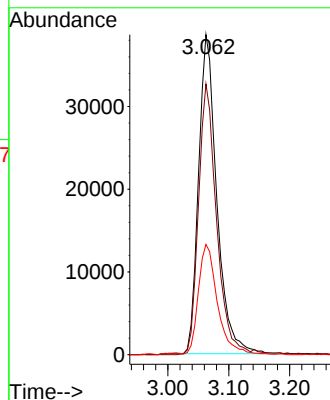
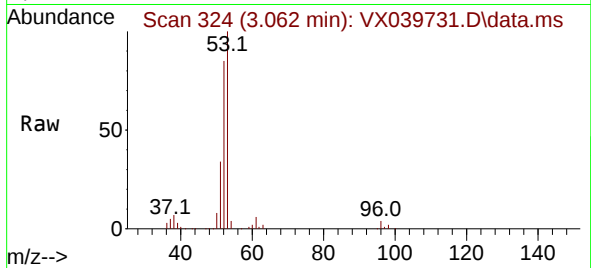
Tgt Ion: 53	Resp: 80352
Ion Ratio	Lower Upper
53	100
52	85.0 66.0 99.0
51	35.7 29.8 44.6

Manual Integrations

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Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#16

Acetone

Concen: 84.275 ug/l

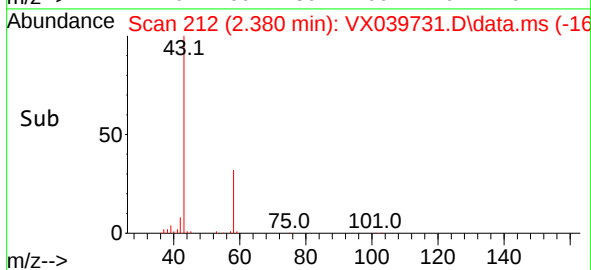
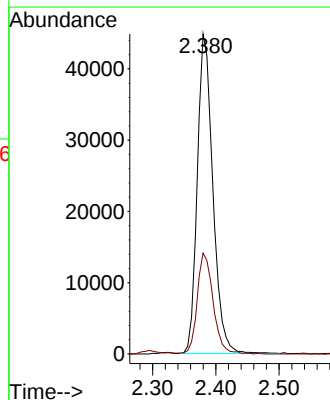
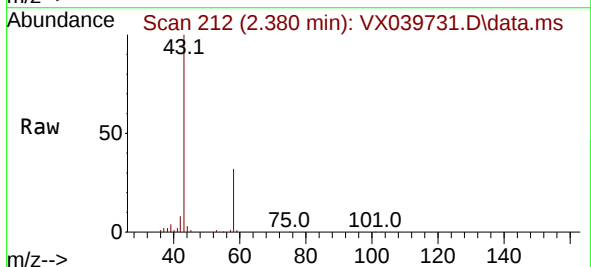
RT: 2.380 min Scan# 212

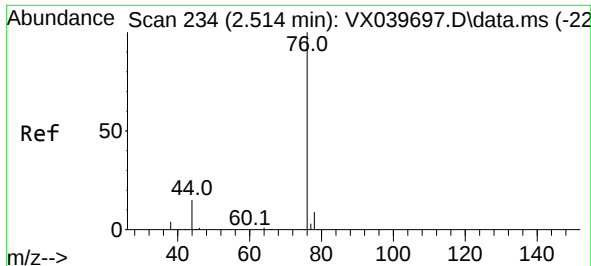
Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Tgt Ion: 43	Resp: 76933
Ion Ratio	Lower Upper
43	100
58	31.6 21.9 32.9





#17

Carbon Disulfide

Concen: 15.743 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.012 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

Tgt Ion: 76 Resp: 5277

Ion Ratio Lower Upper

76 100

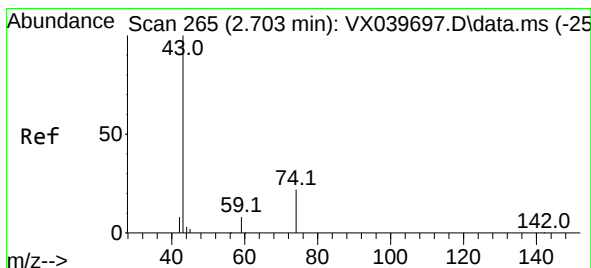
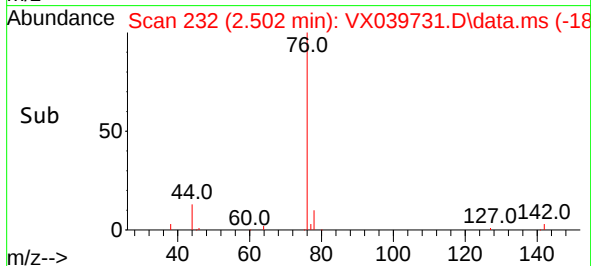
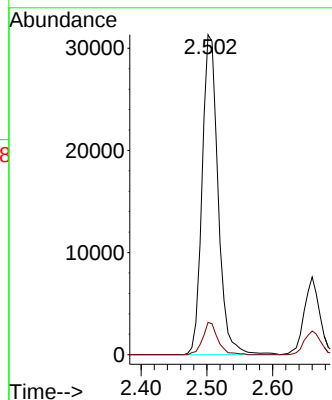
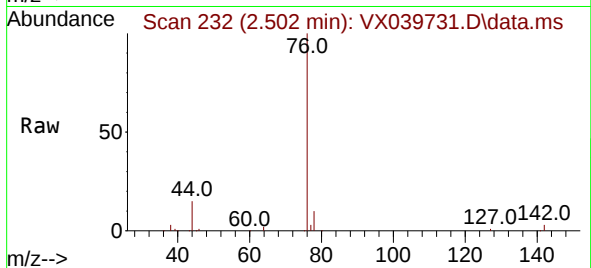
78 10.1 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#18

Methyl Acetate

Concen: 19.413 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX039731.D

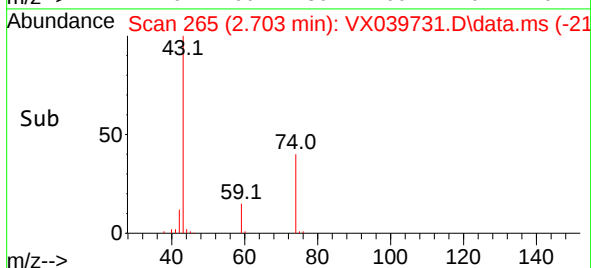
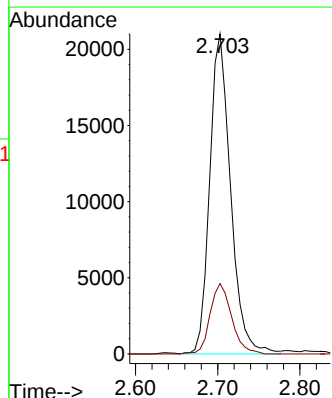
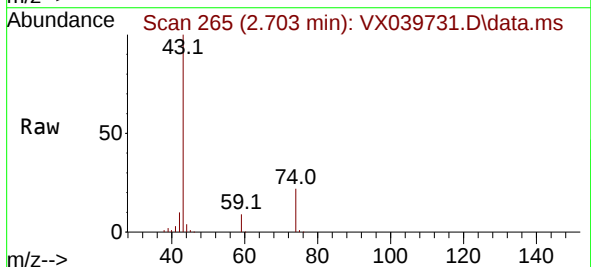
Acq: 12 Jan 2024 12:58

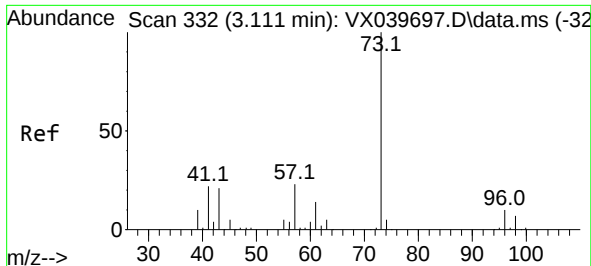
Tgt Ion: 43 Resp: 37075

Ion Ratio Lower Upper

43 100

74 22.7 17.8 26.8





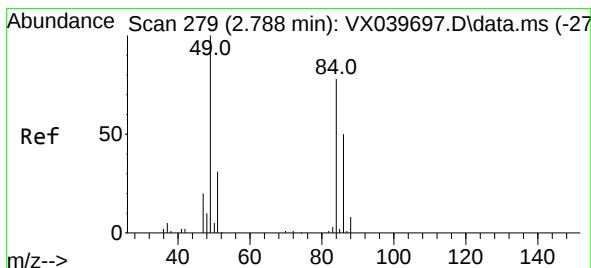
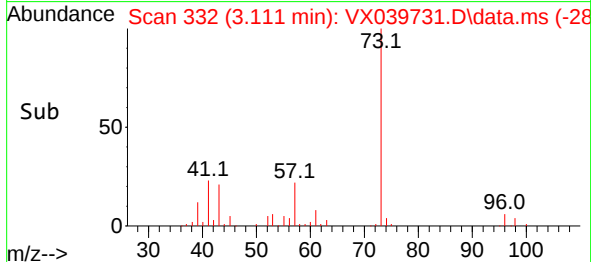
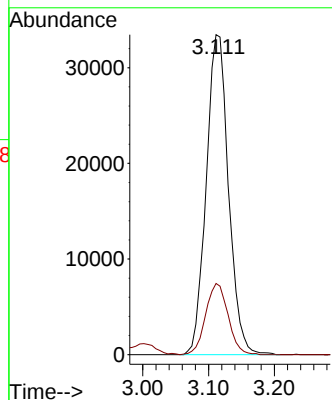
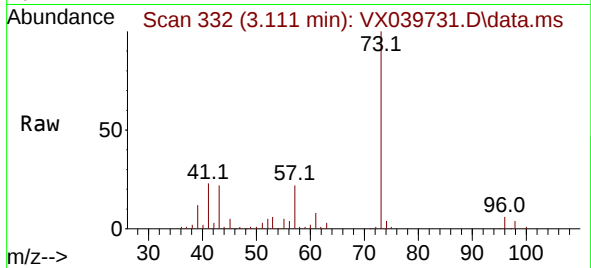
#19
Methyl tert-butyl Ether
Concen: 19.043 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

Tgt Ion: 73 Resp: 78844
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

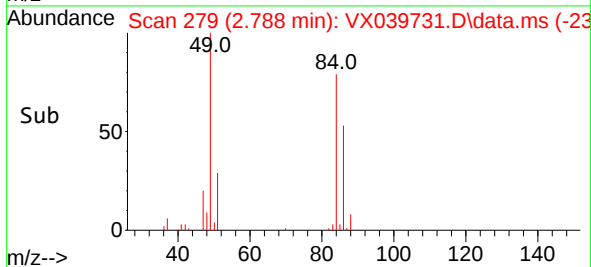
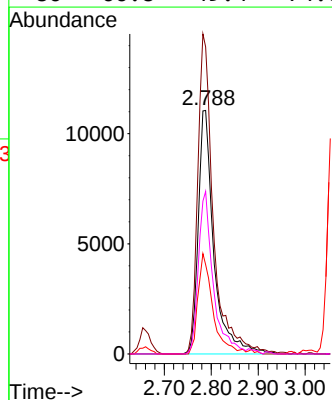
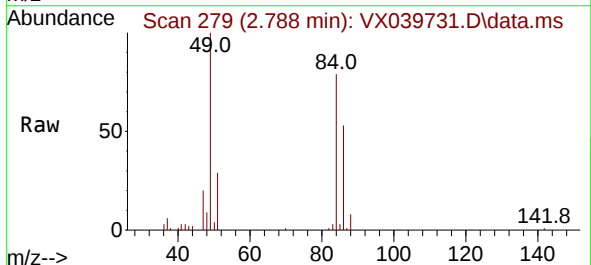
Manual Integrations
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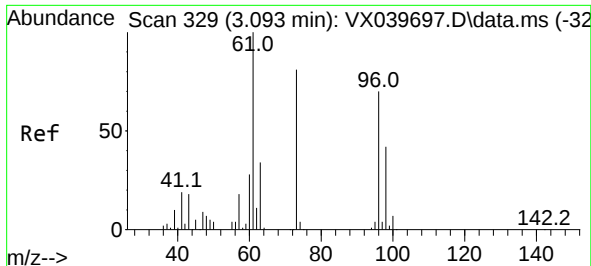
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#20
Methylene Chloride
Concen: 18.584 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

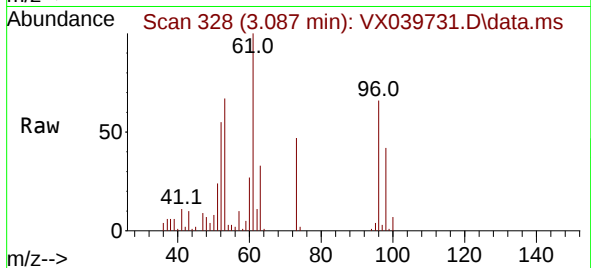
Tgt Ion: 84 Resp: 25661
Ion Ratio Lower Upper
84 100
49 126.0 103.6 155.4
51 36.7 33.8 50.6
86 66.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.095 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

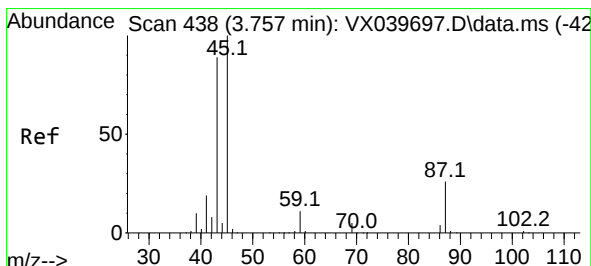
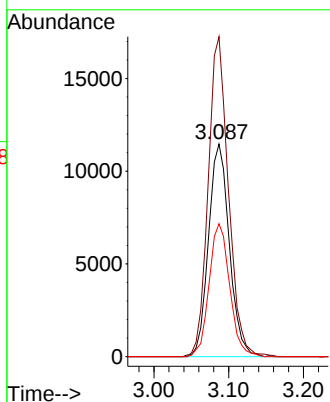
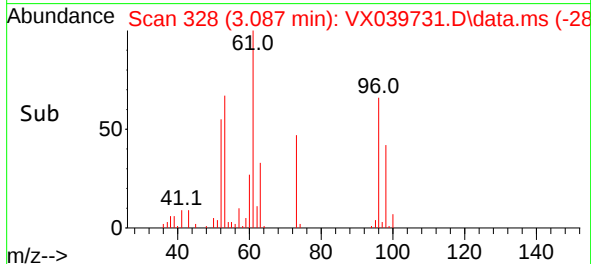
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



Tgt Ion: 96 Resp: 22208
Ion Ratio Lower Upper
96 100
61 150.4 119.2 178.8
98 62.5 48.7 73.1

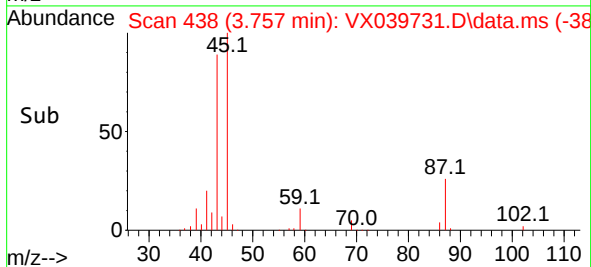
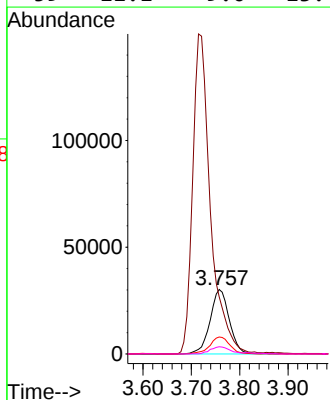
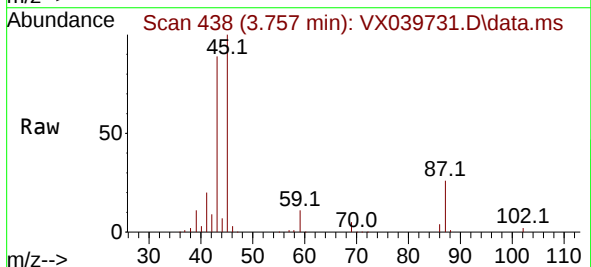
Manual Integrations
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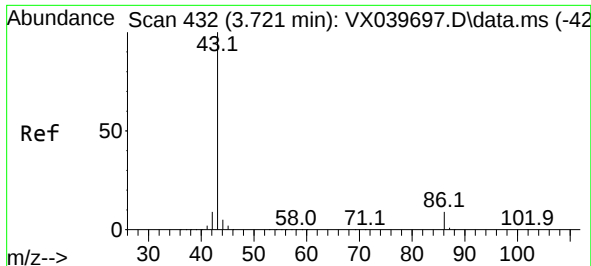
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#22
Diisopropyl ether
Concen: 19.066 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

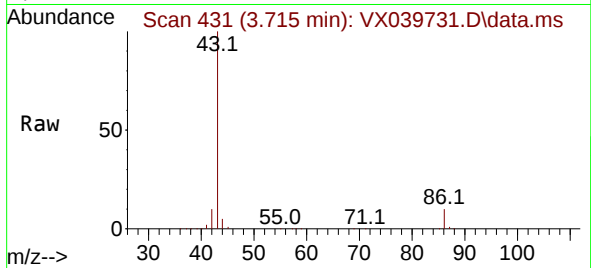
Tgt Ion: 45 Resp: 83517
Ion Ratio Lower Upper
45 100
43 88.4 69.7 104.5
87 26.2 20.8 31.2
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 94.254 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039731.D
 Acq: 12 Jan 2024 12:58

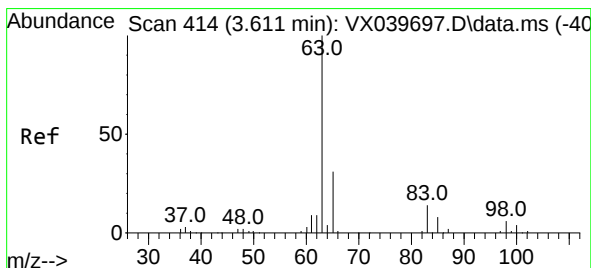
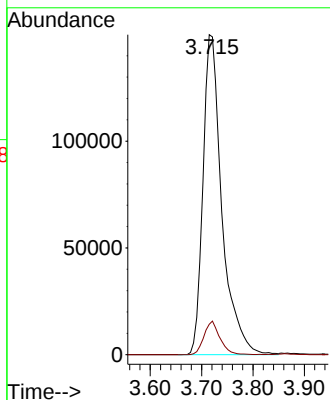
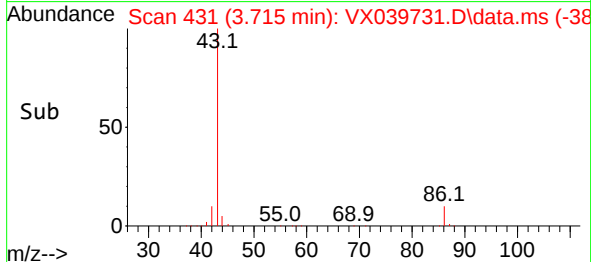
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBSD01



Tgt Ion: 43 Resp: 383789
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8

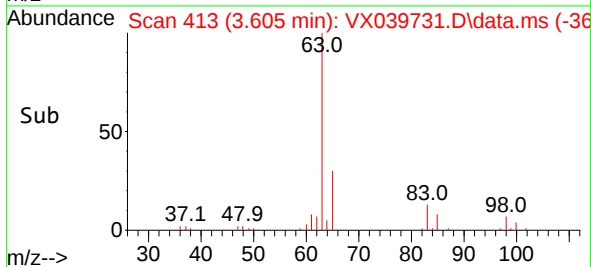
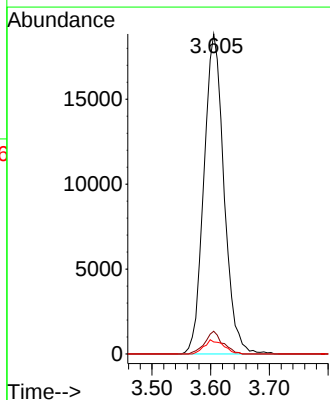
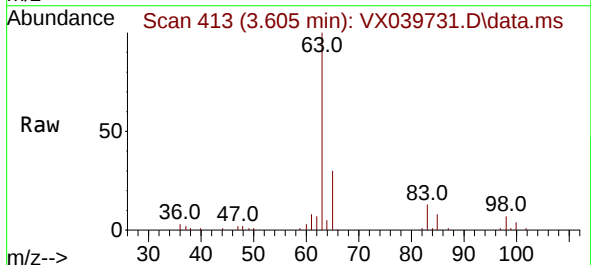
Manual Integrations
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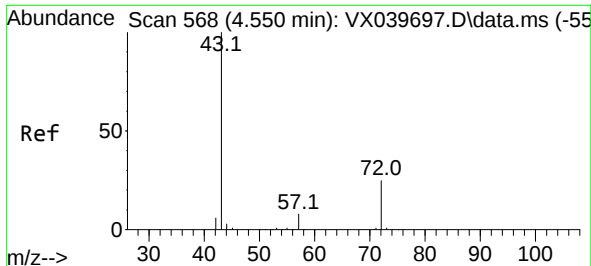
Reviewed By :John Carlone 01/15/2024
 Supervised By :Mahesh Dadoda 01/15/2024



#24
 1,1-Dichloroethane
 Concen: 18.592 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039731.D
 Acq: 12 Jan 2024 12:58

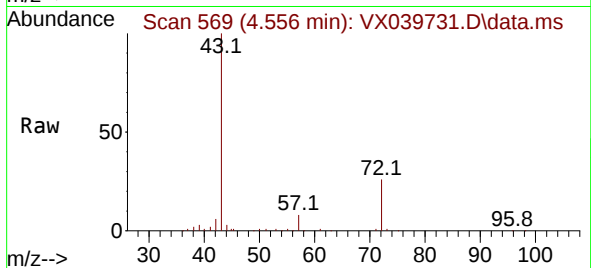
Tgt Ion: 63 Resp: 44803
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 91.165 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

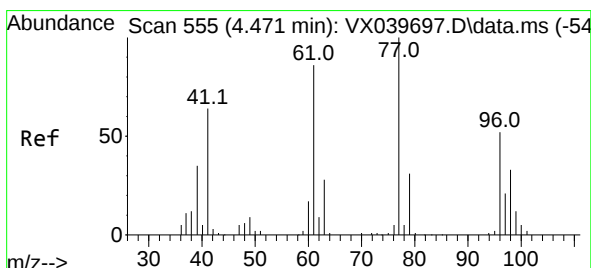
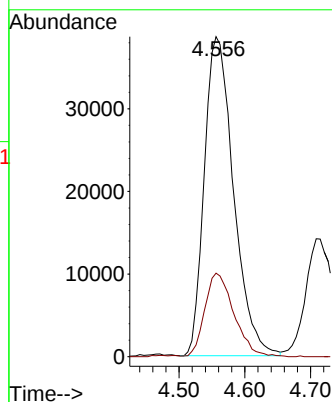
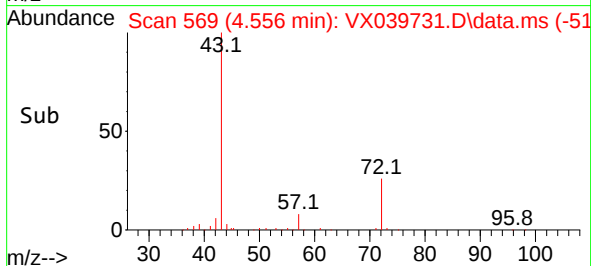
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



Tgt Ion: 43 Resp: 119590
Ion Ratio Lower Upper
43 100
72 26.0 19.4 29.2

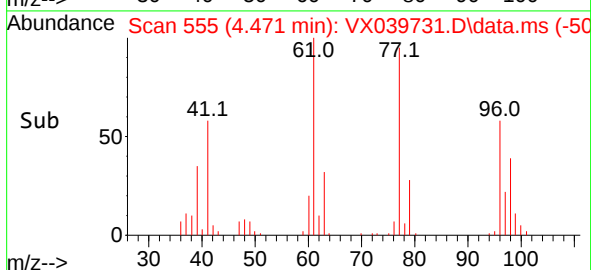
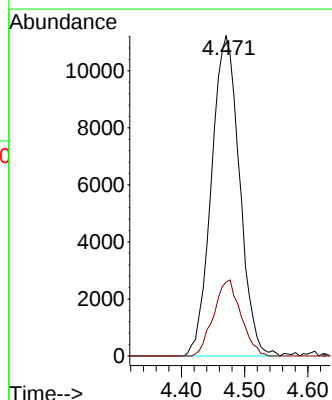
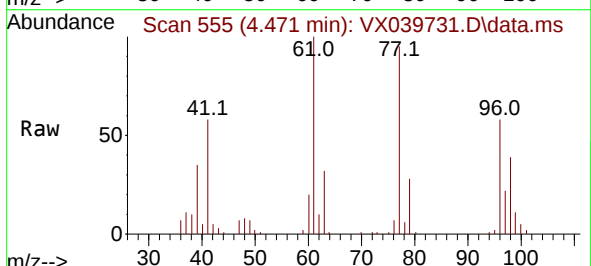
Manual Integrations
APPROVED

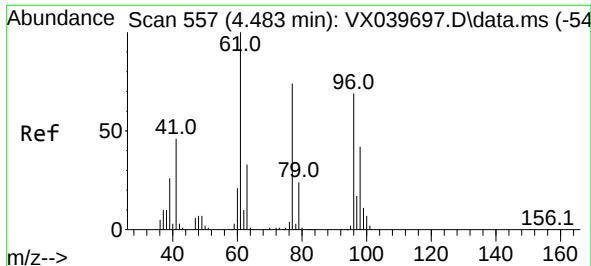
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#26
2,2-Dichloropropane
Concen: 17.890 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

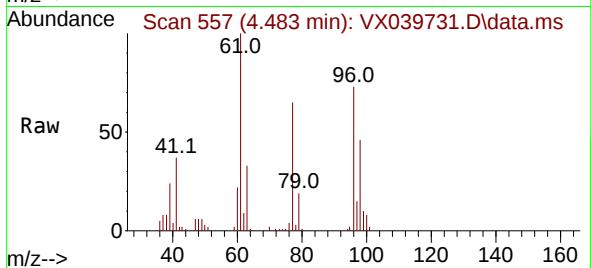
Tgt Ion: 77 Resp: 34602
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.272 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX039731.D
 Acq: 12 Jan 2024 12:58

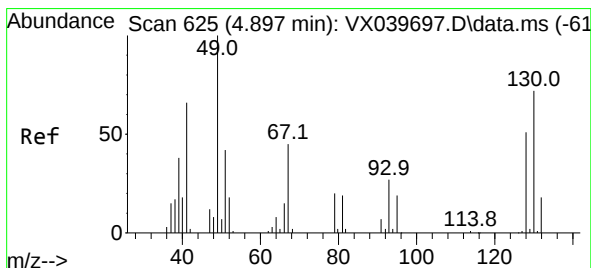
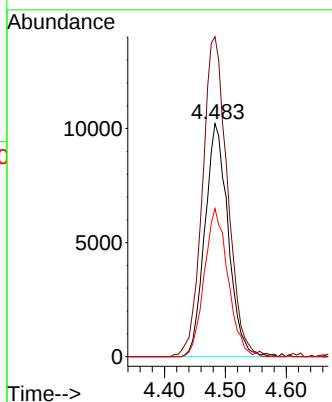
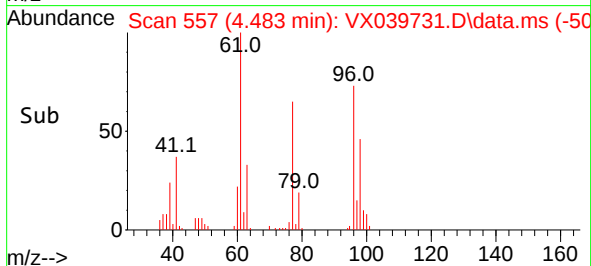
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBSD01



Tgt Ion: 96 Resp: 27128
 Ion Ratio Lower Upper
 96 100
 61 147.7 0.0 312.2
 98 64.4 0.0 129.0

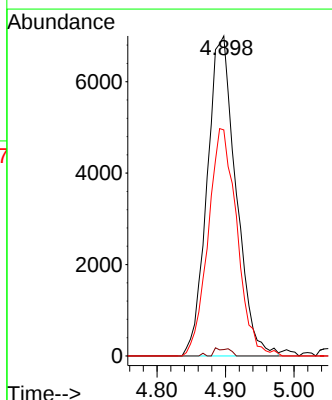
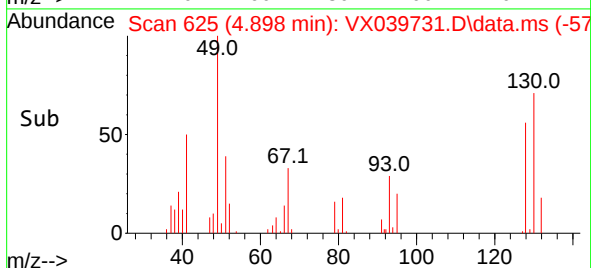
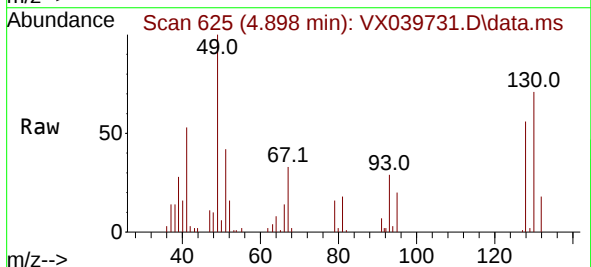
Manual Integrations
 APPROVED

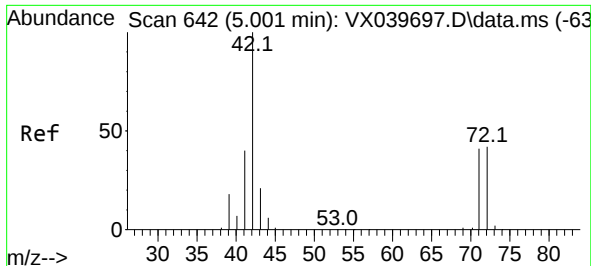
Reviewed By :John Carlone 01/15/2024
 Supervised By :Mahesh Dadoda 01/15/2024



#28
 Bromochloromethane
 Concen: 18.784 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX039731.D
 Acq: 12 Jan 2024 12:58

Tgt Ion: 49 Resp: 20519
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 70.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 93.051 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

Tgt Ion: 42 Resp: 78570

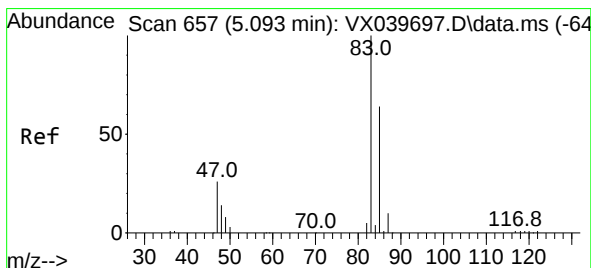
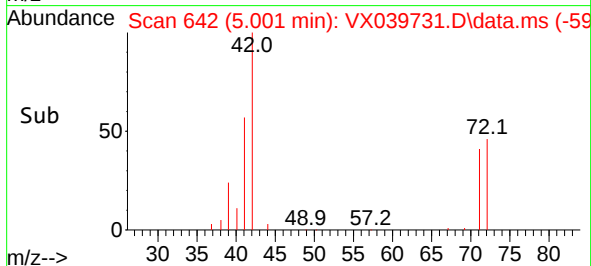
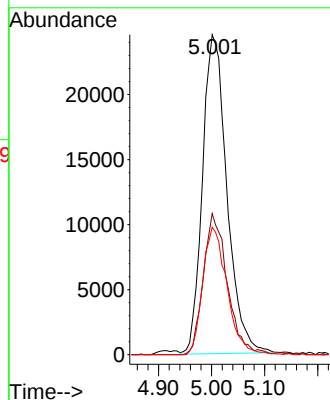
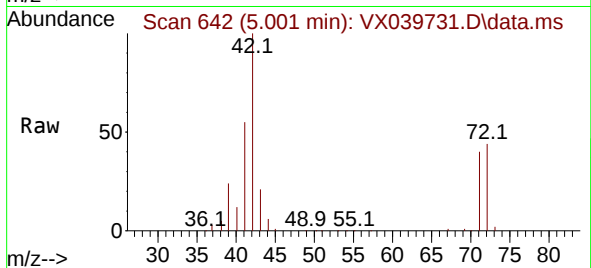
Ion	Ratio	Lower	Upper
42	100		
72	43.2	34.2	51.4
71	39.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#30

Chloroform

Concen: 19.023 ug/l

RT: 5.093 min Scan# 657

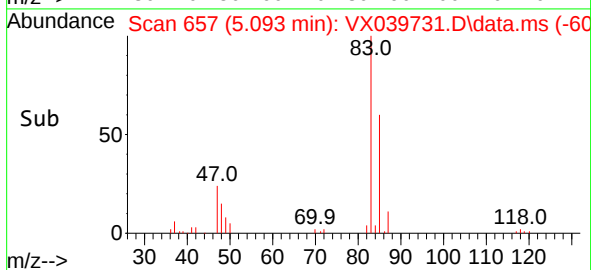
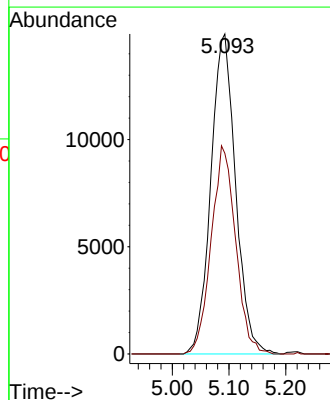
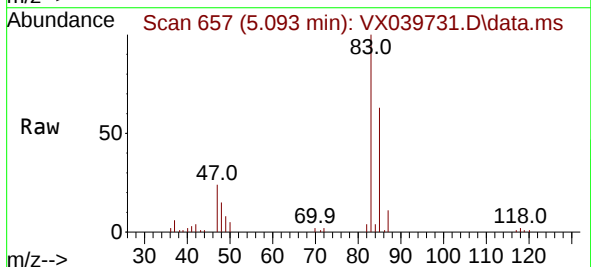
Delta R.T. 0.000 min

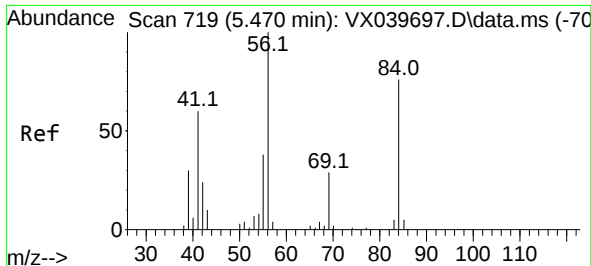
Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Tgt Ion: 83 Resp: 45254

Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.3	75.5





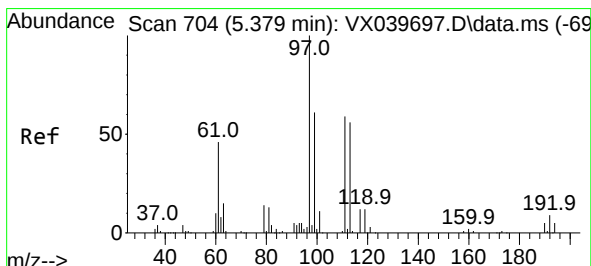
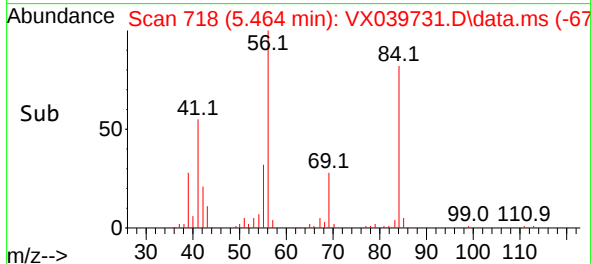
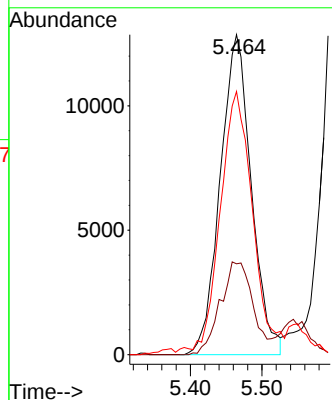
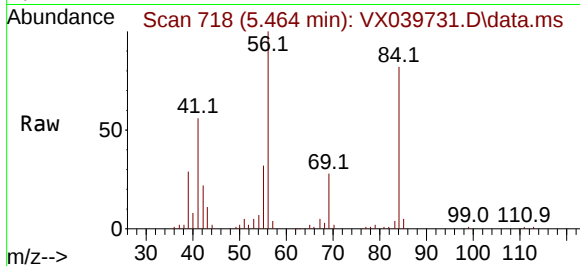
#31
Cyclohexane
Concen: 18.100 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

Tgt Ion: 56 Resp: 38775
Ion Ratio Lower Upper
56 100
69 28.4 23.4 35.2
84 80.5 65.9 98.9

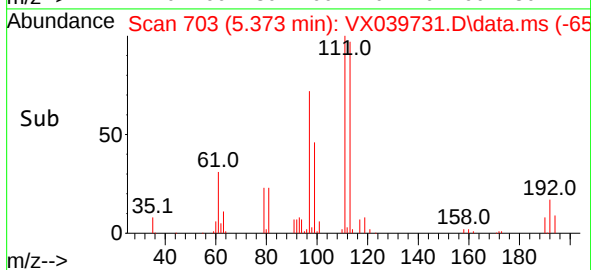
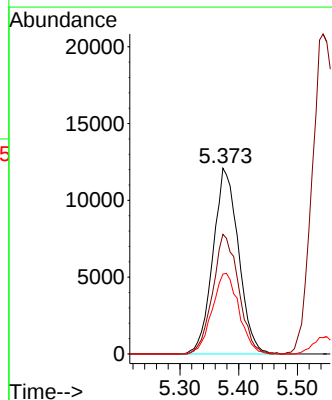
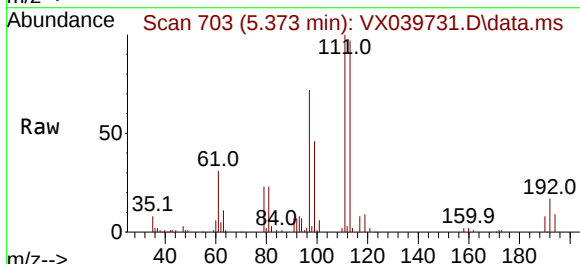
Manual Integrations
APPROVED

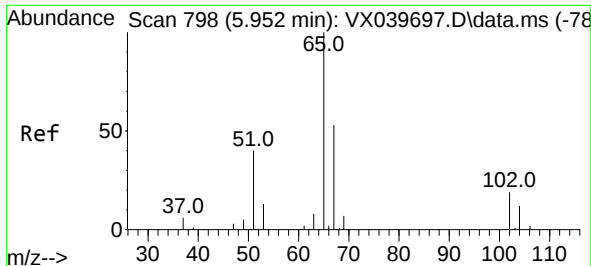
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#32
1,1,1-Trichloroethane
Concen: 17.909 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Tgt Ion: 97 Resp: 36475
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 45.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.475 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

Tgt Ion: 65 Resp: 72192

Ion Ratio Lower Upper

65 100

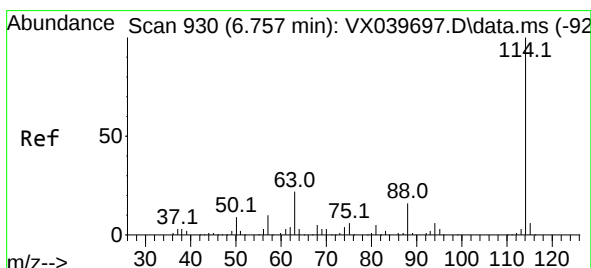
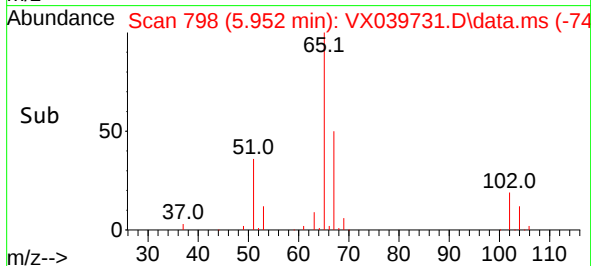
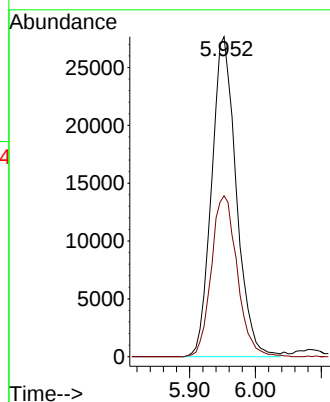
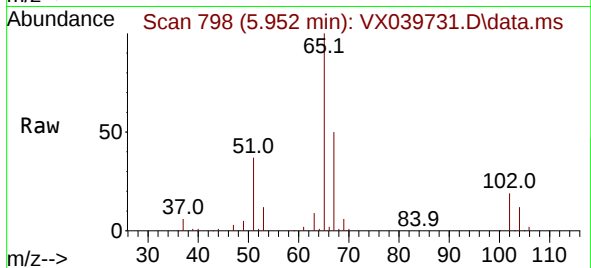
67 52.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

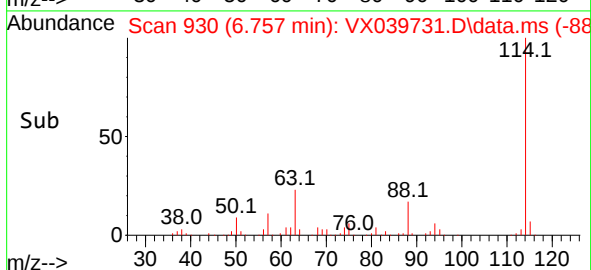
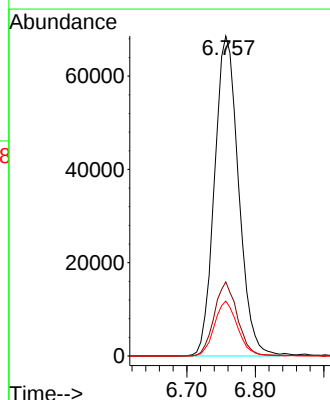
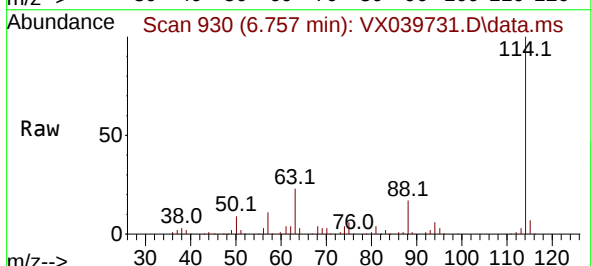
Tgt Ion:114 Resp: 167255

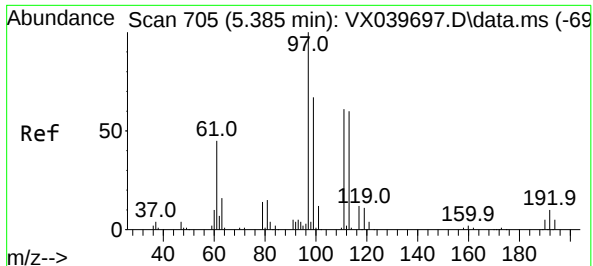
Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.0

88 17.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.080 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

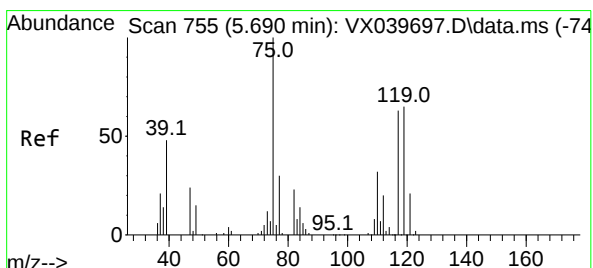
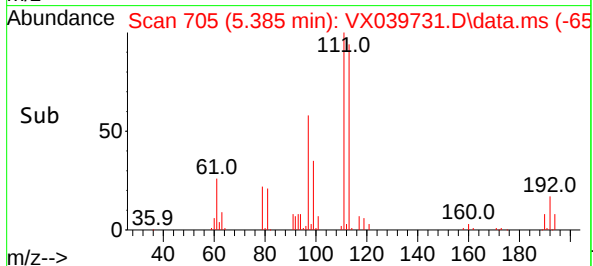
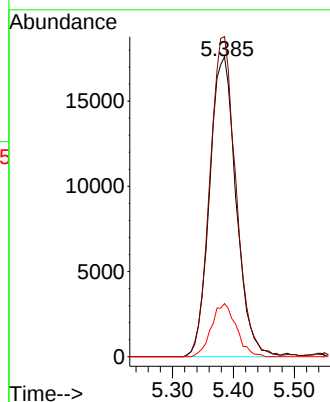
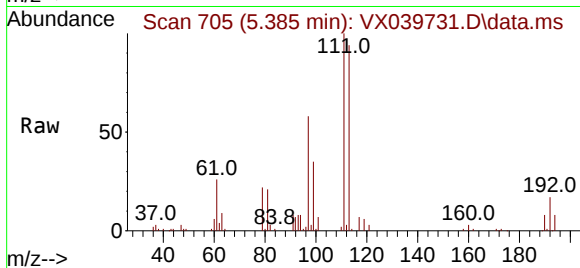
Tgt Ion:113 Resp: 5303
 Ion Ratio Lower Upper
 113 100
 111 105.0 82.9 124.3
 192 16.6 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#36

1,1-Dichloropropene

Concen: 18.439 ug/l

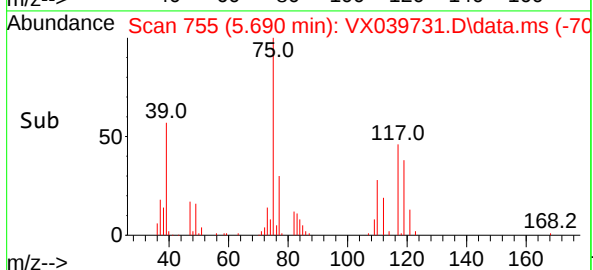
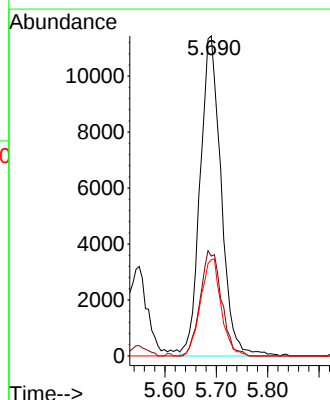
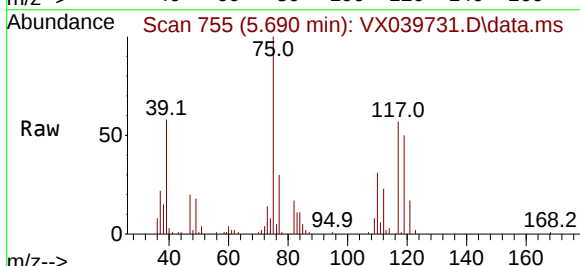
RT: 5.690 min Scan# 755

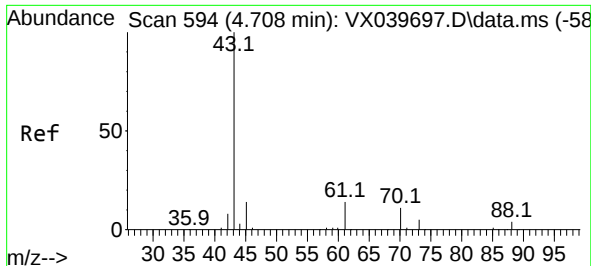
Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

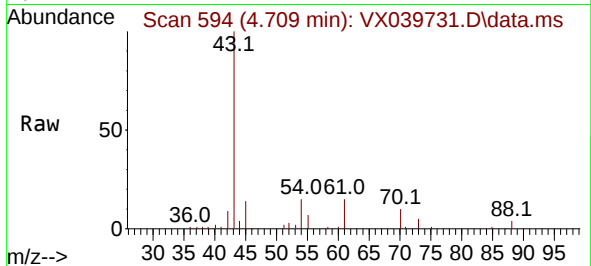
Tgt Ion: 75 Resp: 32333
 Ion Ratio Lower Upper
 75 100
 110 33.6 17.0 50.9
 77 29.9 24.7 37.1





#37
Ethyl Acetate
Concen: 18.752 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

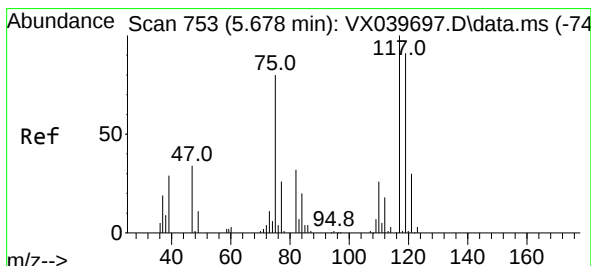
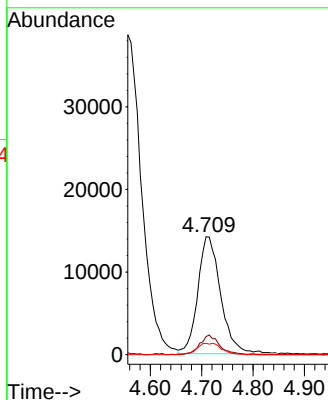
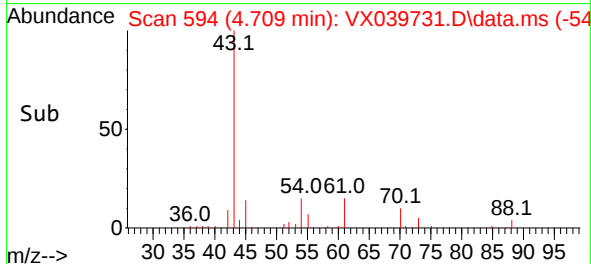
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



Tgt Ion: 43 Resp: 4386
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 10.3 8.3 12.5

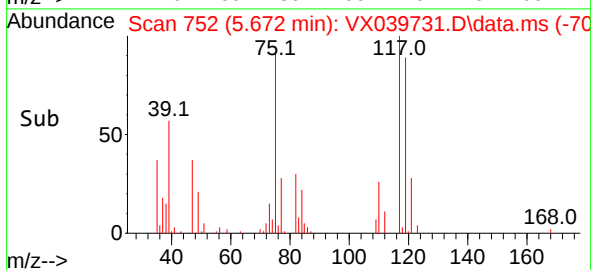
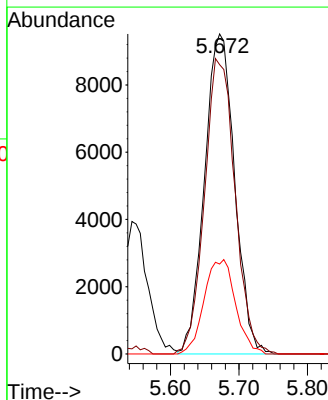
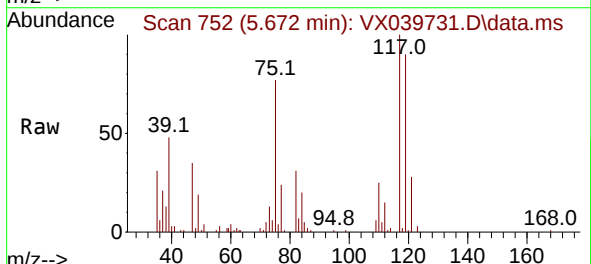
Manual Integrations
APPROVED

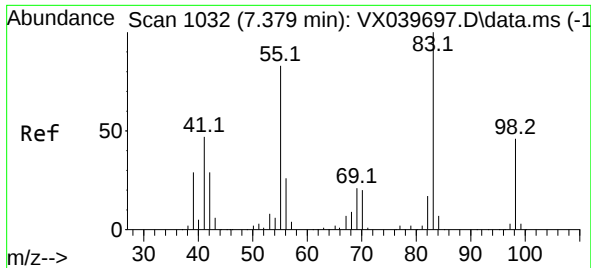
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#38
Carbon Tetrachloride
Concen: 18.107 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

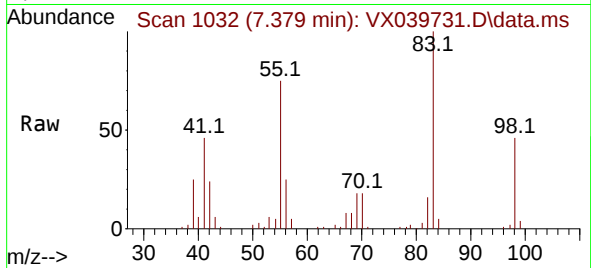
Tgt Ion:117 Resp: 29080
Ion Ratio Lower Upper
117 100
119 90.4 78.2 117.2
121 28.1 24.4 36.6





#39
Methylcyclohexane
Concen: 19.306 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

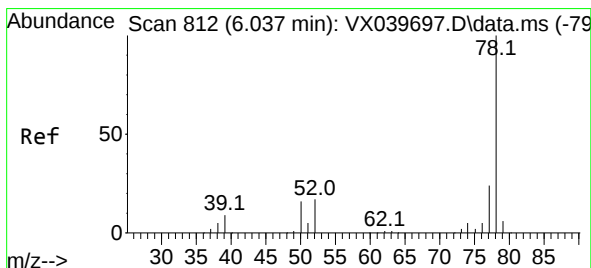
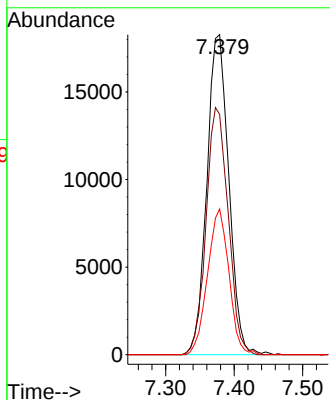
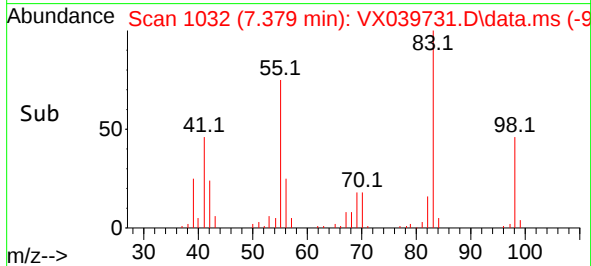
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



Tgt Ion: 83 Resp: 40652
Ion Ratio Lower Upper
83 100
55 75.1 64.6 97.0
98 45.6 36.7 55.1

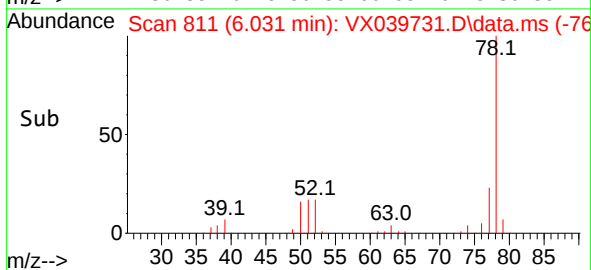
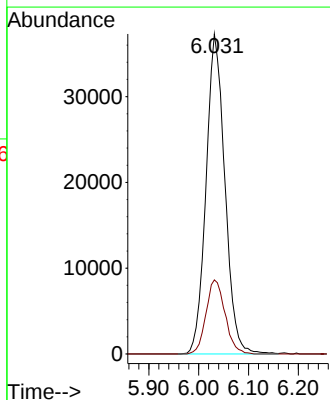
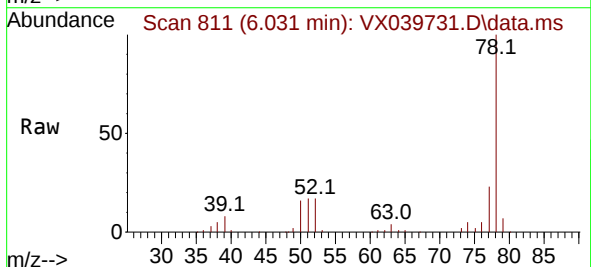
Manual Integrations
APPROVED

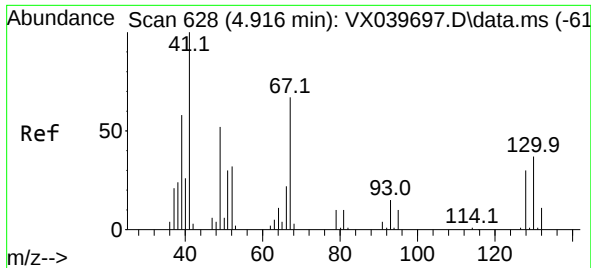
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#40
Benzene
Concen: 19.699 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Tgt Ion: 78 Resp: 97811
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9





#41
Methacrylonitrile
Concen: 19.546 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

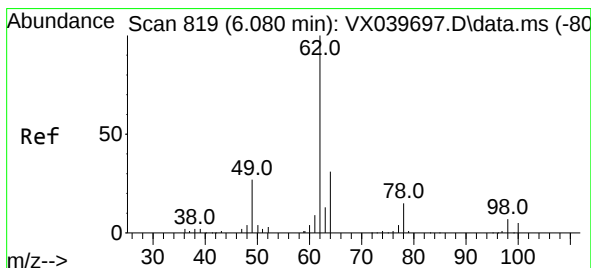
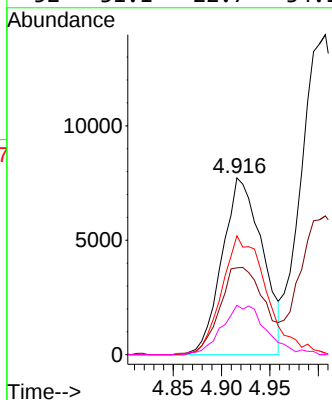
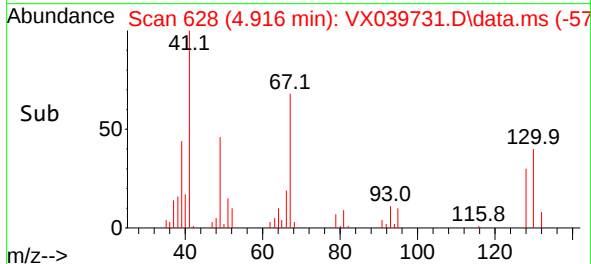
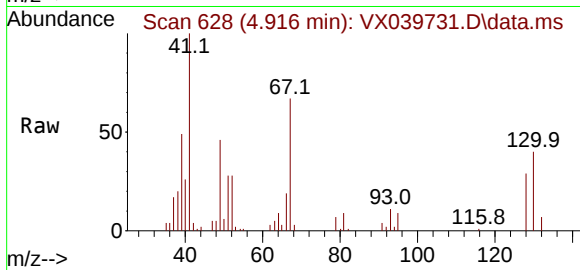
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

Tgt Ion: 41 Resp: 22360

Ion	Ratio	Lower	Upper
41	100		
39	54.6	45.2	67.8
67	74.6	52.6	78.8
52	31.1	22.7	34.1

Manual Integrations
APPROVED

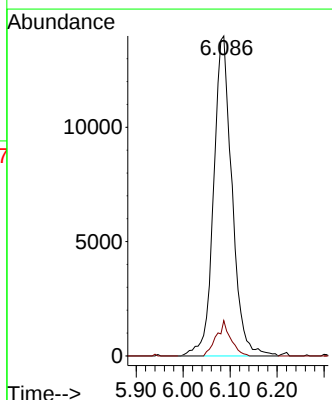
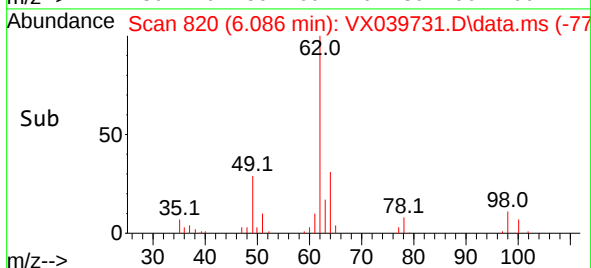
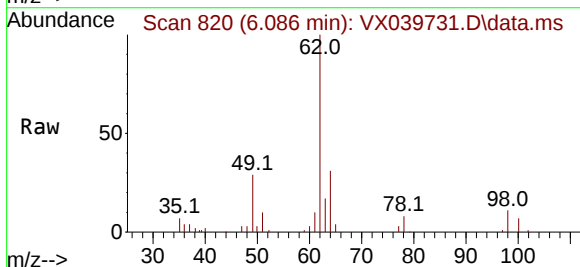
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

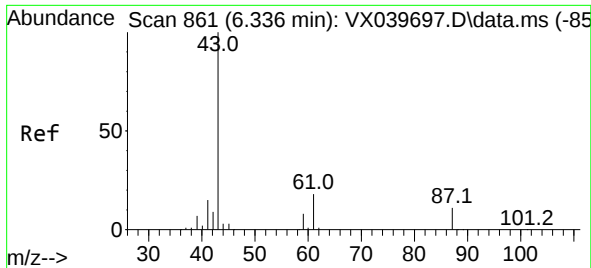


#42
1,2-Dichloroethane
Concen: 20.189 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Tgt Ion: 62 Resp: 38112

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.605 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

Tgt Ion: 43 Resp: 6727

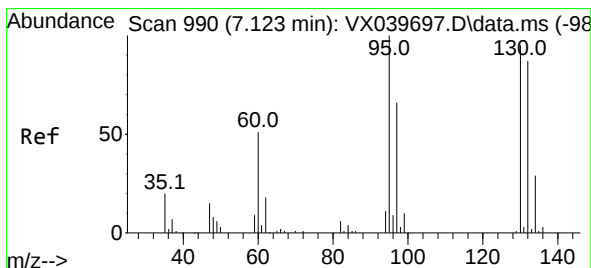
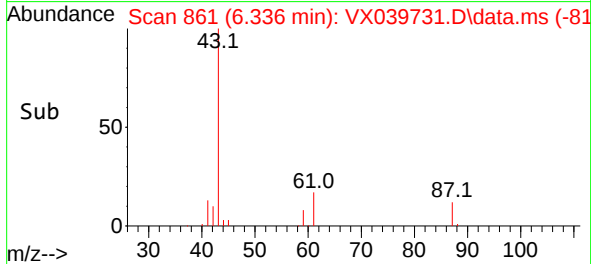
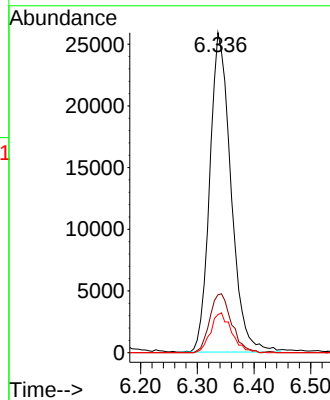
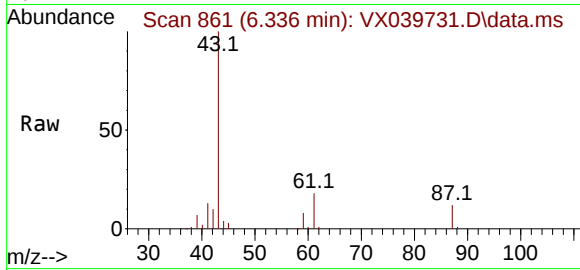
Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.2	22.8
87	12.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#44

Trichloroethene

Concen: 19.018 ug/l

RT: 7.123 min Scan# 990

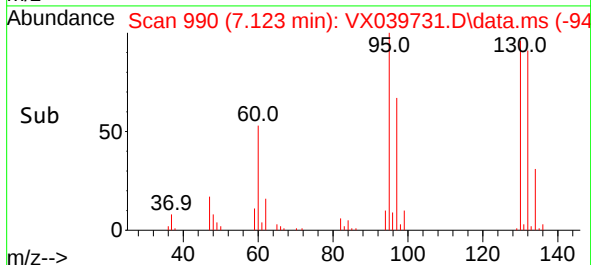
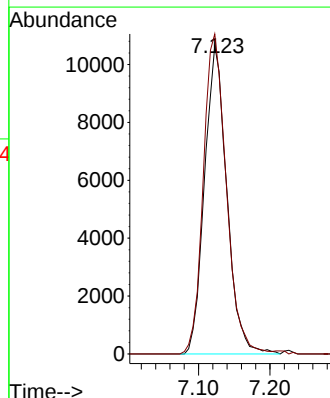
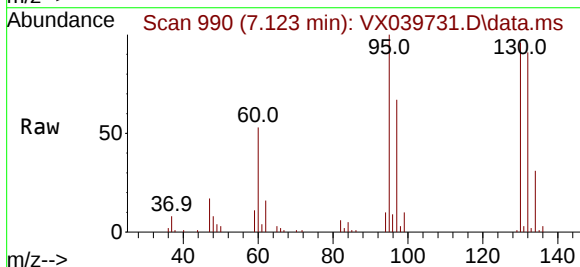
Delta R.T. 0.000 min

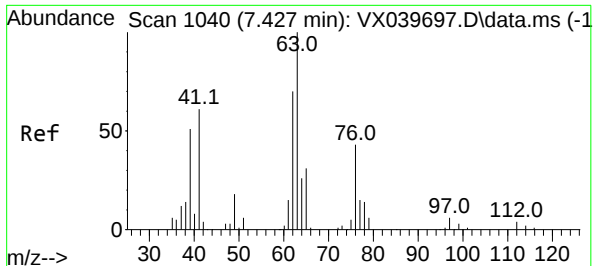
Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Tgt Ion:130 Resp: 23142

Ion	Ratio	Lower	Upper
130	100		
95	103.8	0.0	204.4





#45

1,2-Dichloropropane

Concen: 20.393 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

Tgt Ion: 63 Resp: 2716

Ion Ratio Lower Upper

63 100

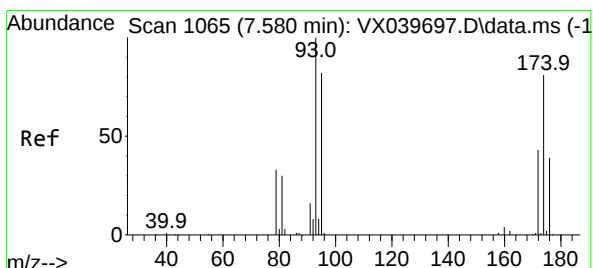
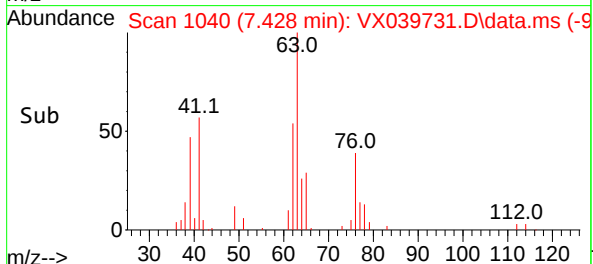
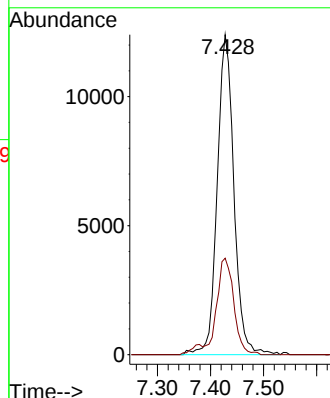
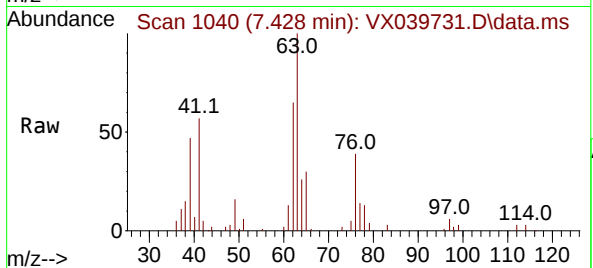
65 30.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#46

Dibromomethane

Concen: 19.593 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

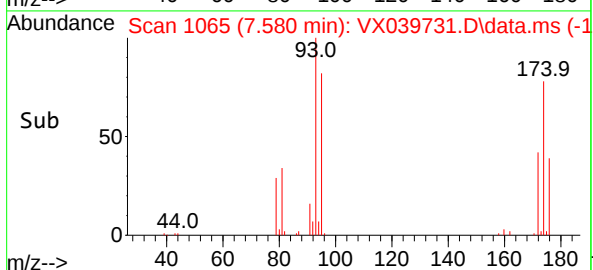
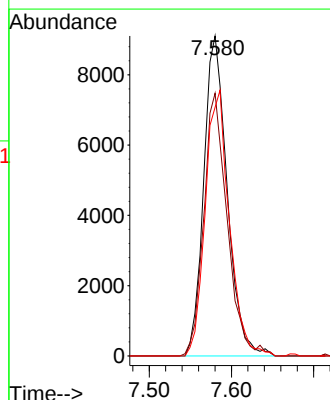
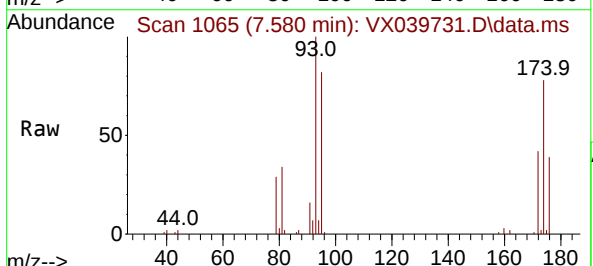
Tgt Ion: 93 Resp: 18025

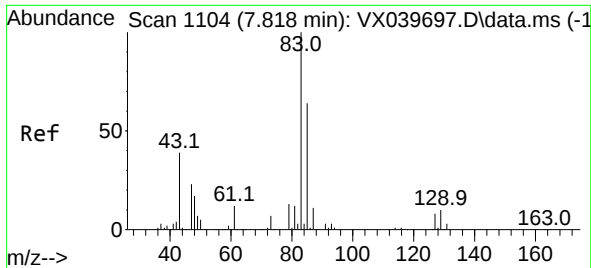
Ion Ratio Lower Upper

93 100

95 82.2 66.6 100.0

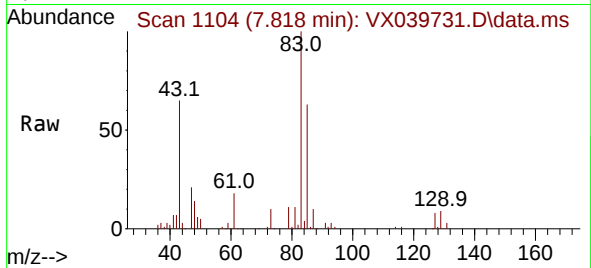
174 85.3 69.4 104.0





#47
Bromodichloromethane
Concen: 18.541 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

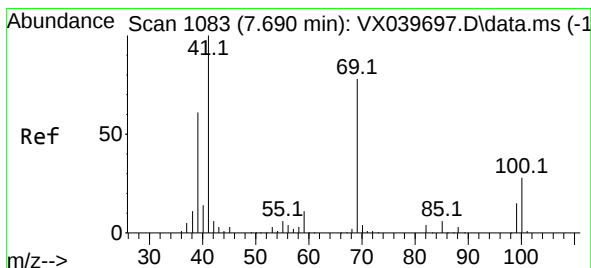
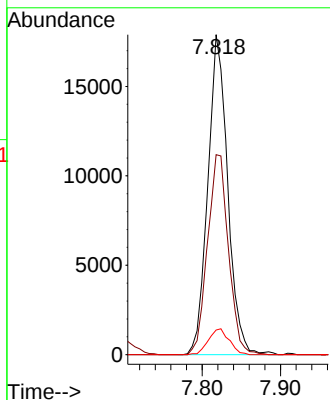
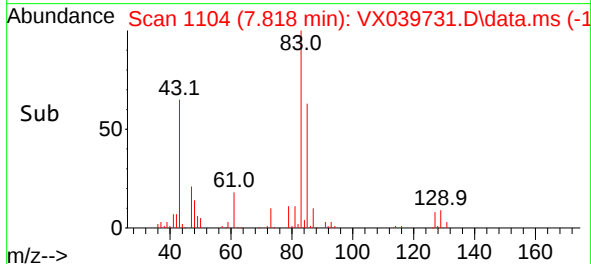
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



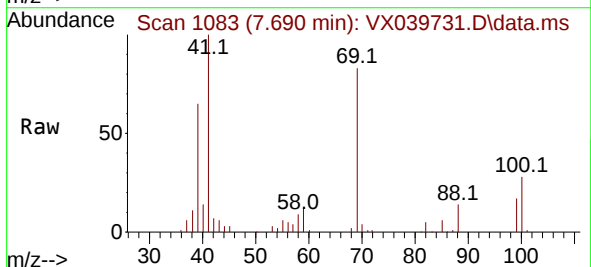
Tgt Ion: 83 Resp: 3159
Ion Ratio Lower Upper
83 100
85 62.5 49.8 74.6
127 7.7 7.1 10.7

Manual Integrations
APPROVED

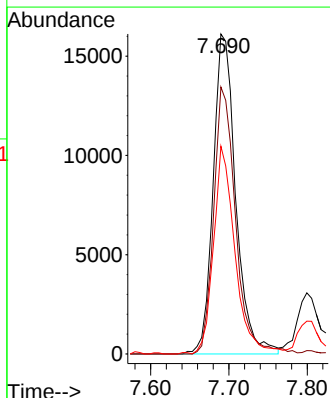
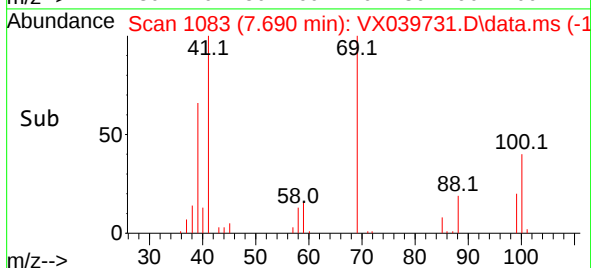
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

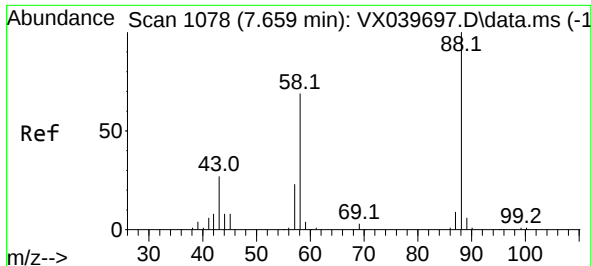


#48
Methyl methacrylate
Concen: 19.141 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58



Tgt Ion: 41 Resp: 32287
Ion Ratio Lower Upper
41 100
69 81.0 59.2 88.8
39 61.7 47.7 71.5





#49

1,4-Dioxane

Concen: 426.307 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

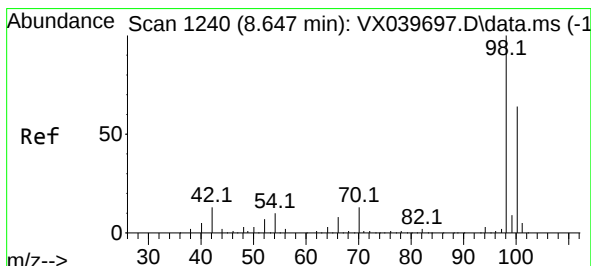
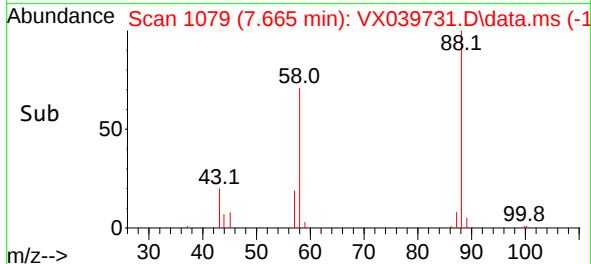
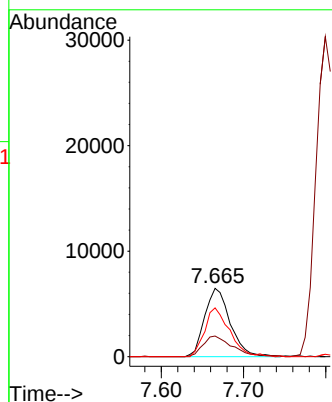
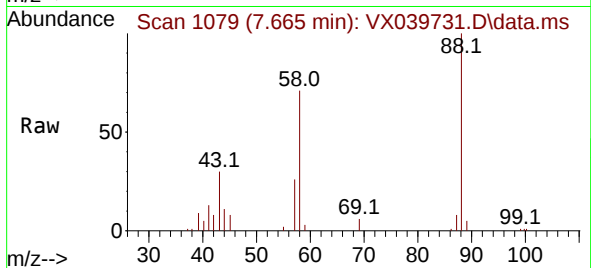
Tgt Ion: 88 Resp: 13914
 Ion Ratio Lower Upper
 88 100
 43 35.1 0.0 0.0
 58 70.0 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#50

Toluene-d8

Concen: 47.071 ug/l

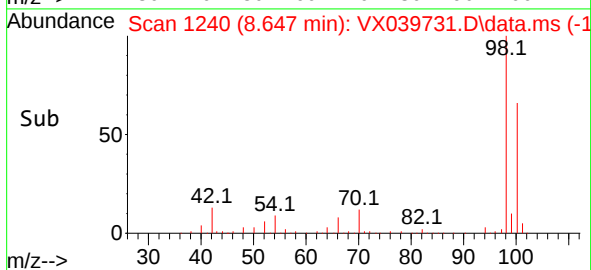
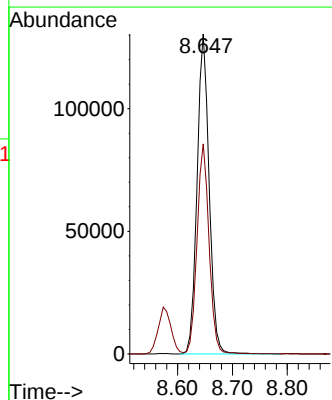
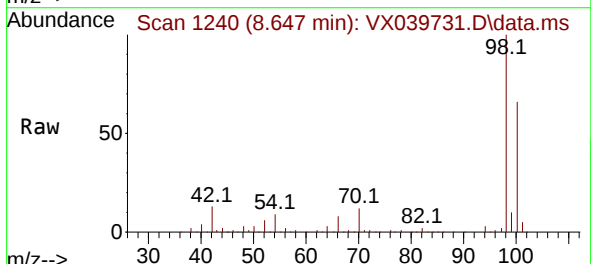
RT: 8.647 min Scan# 1240

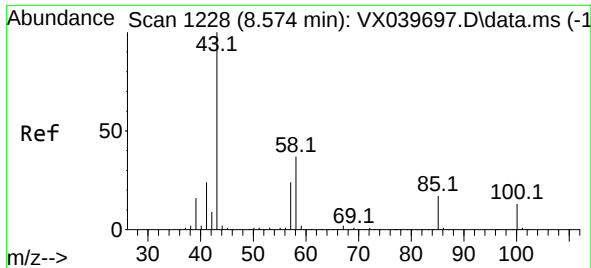
Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

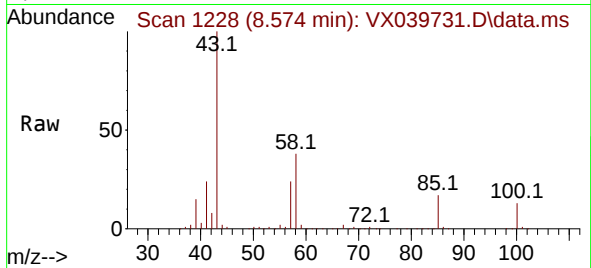
Tgt Ion: 98 Resp: 199994
 Ion Ratio Lower Upper
 98 100
 100 65.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 100.940 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

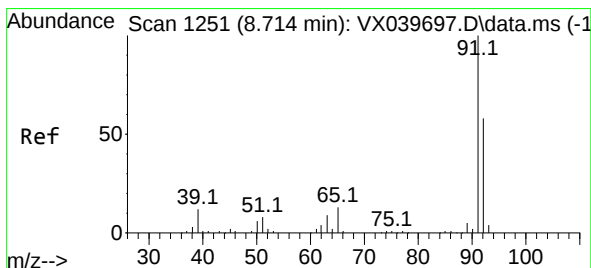
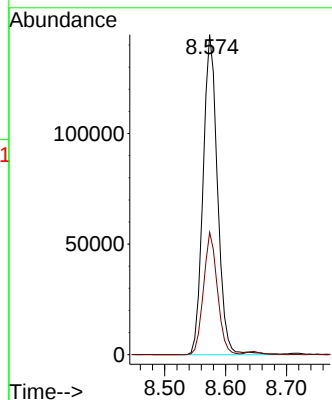
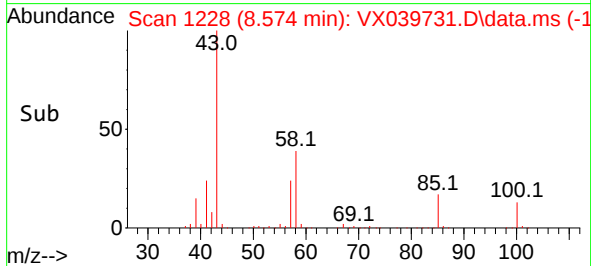
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



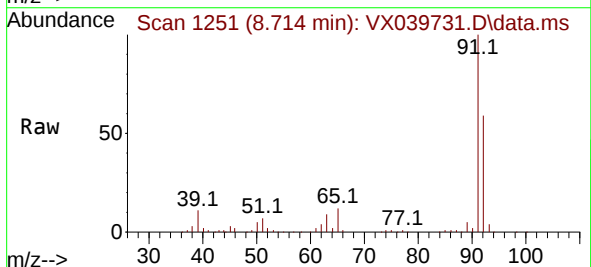
Tgt Ion: 43 Resp: 238564
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

Manual Integrations
APPROVED

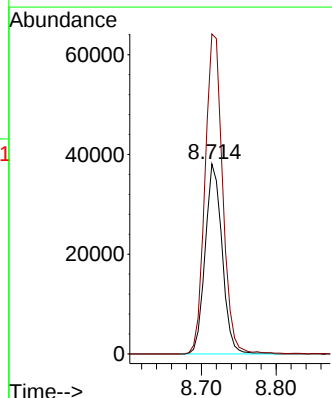
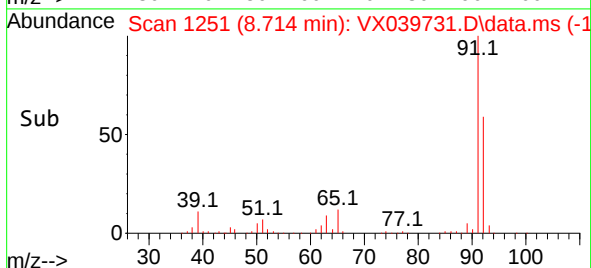
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

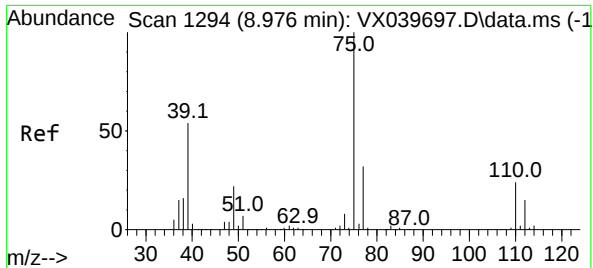


#52
Toluene
Concen: 20.212 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58



Tgt Ion: 92 Resp: 59944
Ion Ratio Lower Upper
92 100
91 175.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.827 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

Tgt Ion: 75 Resp: 34039

Ion Ratio Lower Upper

75 100

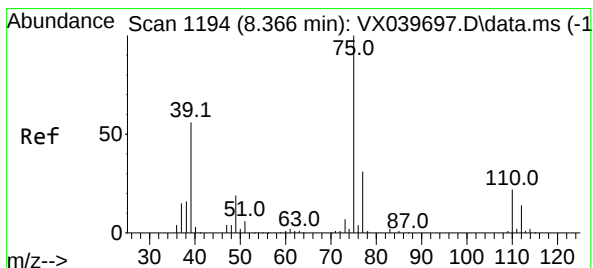
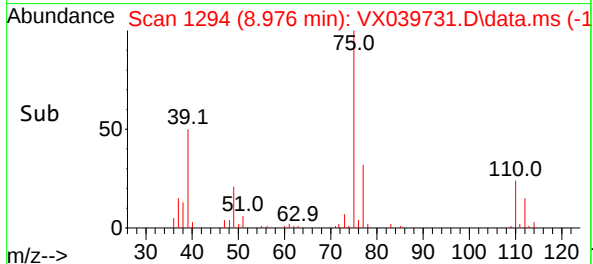
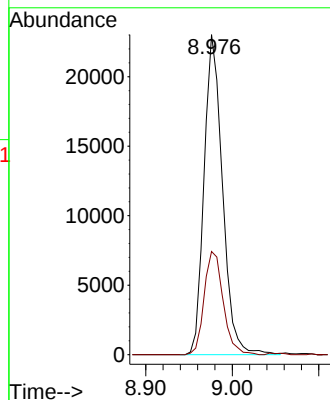
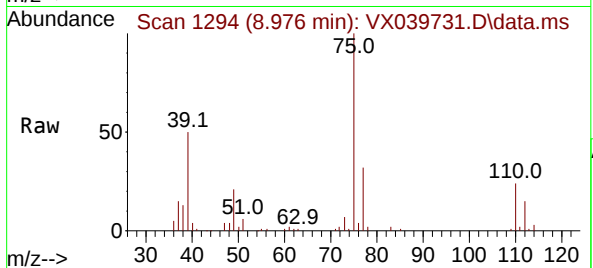
77 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#54

cis-1,3-Dichloropropene

Concen: 19.126 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

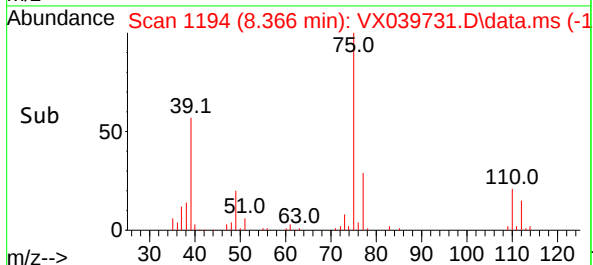
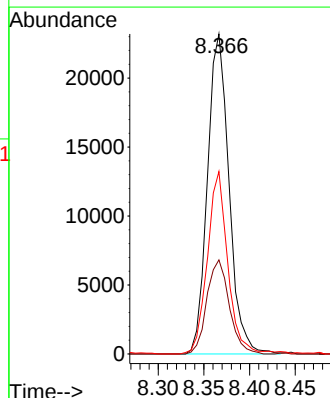
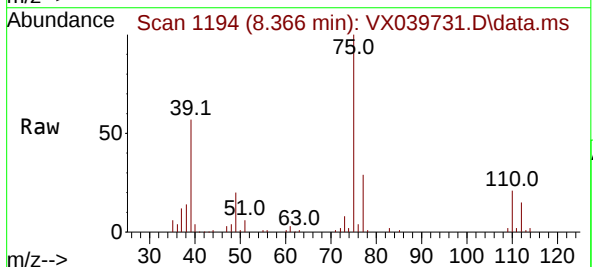
Tgt Ion: 75 Resp: 38024

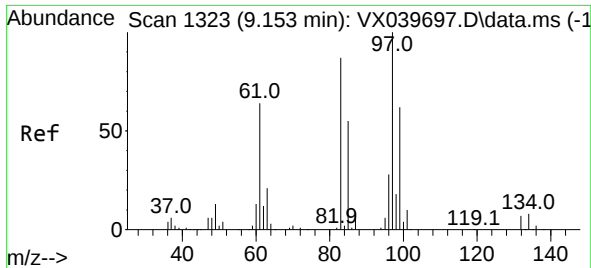
Ion Ratio Lower Upper

75 100

77 29.4 25.3 37.9

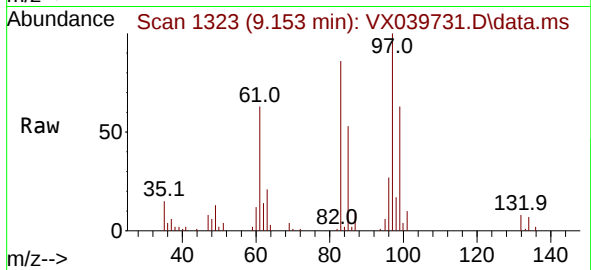
39 57.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.155 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

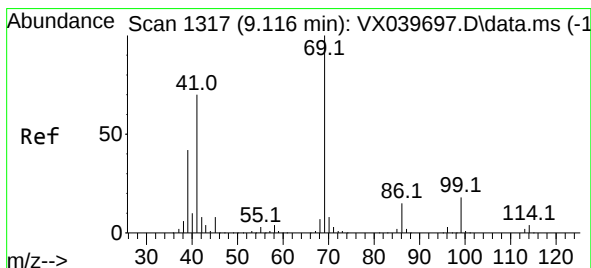
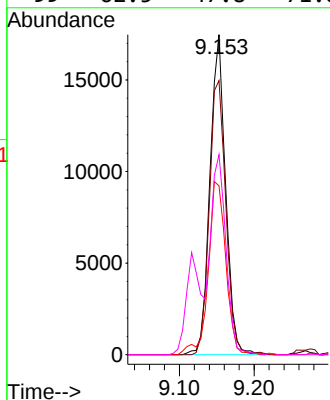
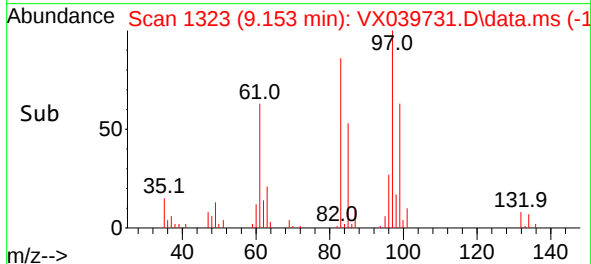
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.6	65.8	98.8
85	52.7	41.6	62.4
99	62.5	47.8	71.8

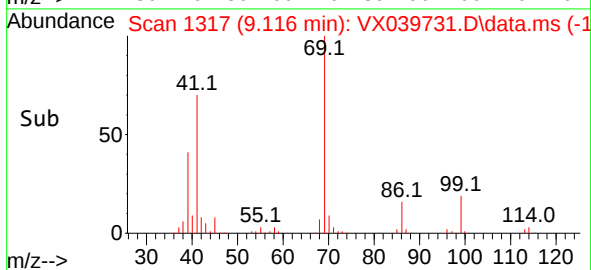
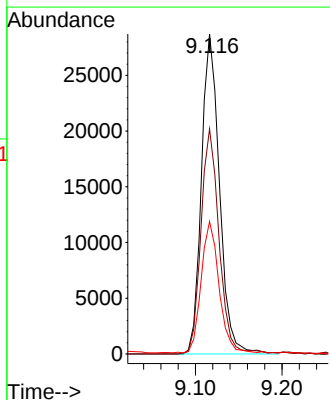
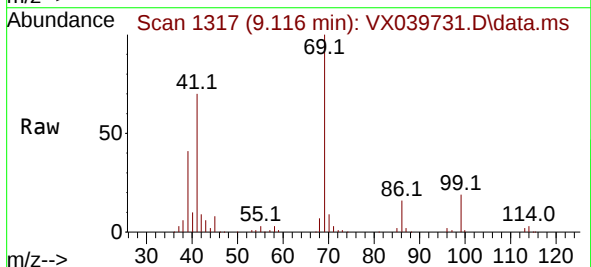
Manual Integrations
APPROVED

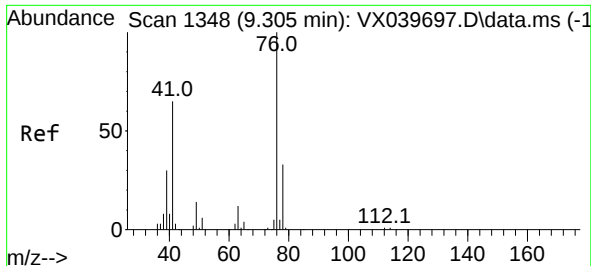
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#56
Ethyl methacrylate
Concen: 20.358 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.6	56.8	85.2
39	41.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.432 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

Tgt Ion: 76 Resp: 43720

Ion Ratio Lower Upper

76 100

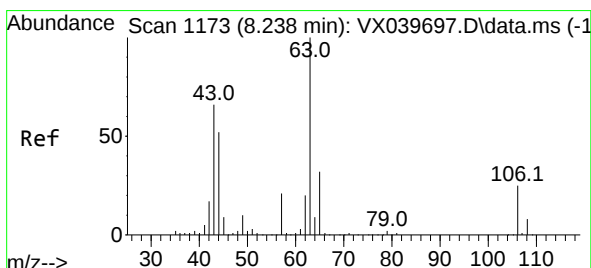
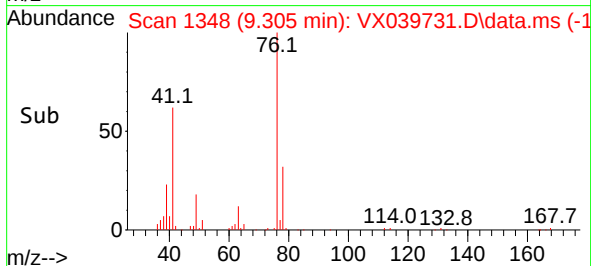
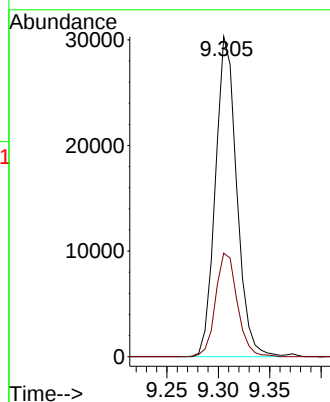
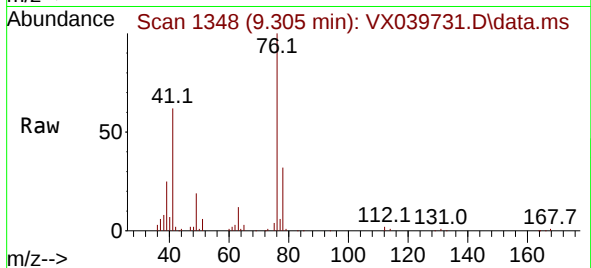
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#58

2-Chloroethyl Vinyl ether

Concen: 94.576 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039731.D

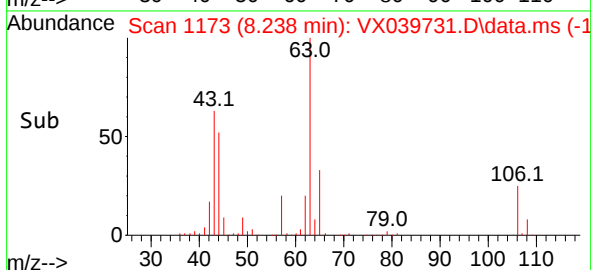
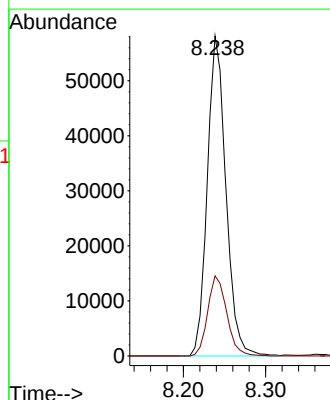
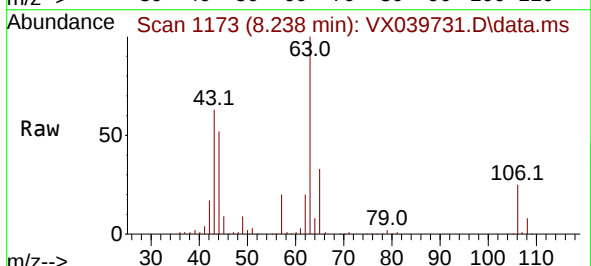
Acq: 12 Jan 2024 12:58

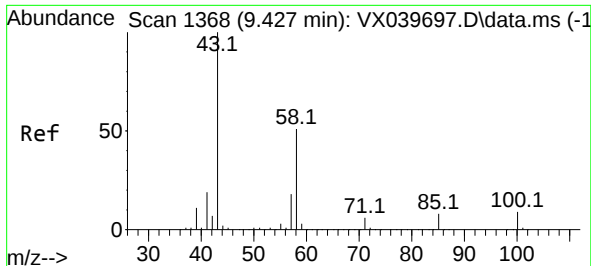
Tgt Ion: 63 Resp: 91357

Ion Ratio Lower Upper

63 100

106 25.6 22.5 33.7





#59

2-Hexanone

Concen: 100.930 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

Tgt Ion: 43 Resp: 18879

Ion Ratio Lower Upper

43 100

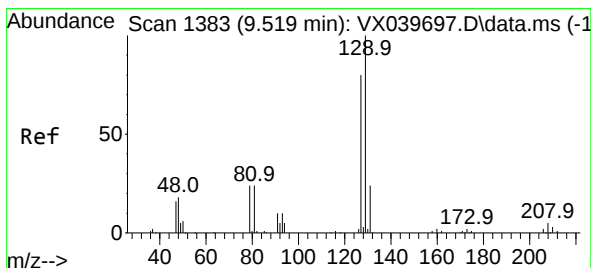
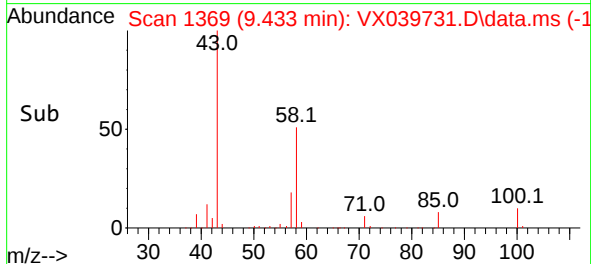
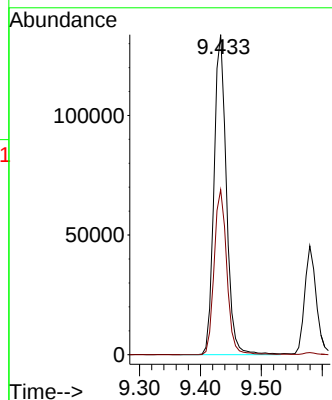
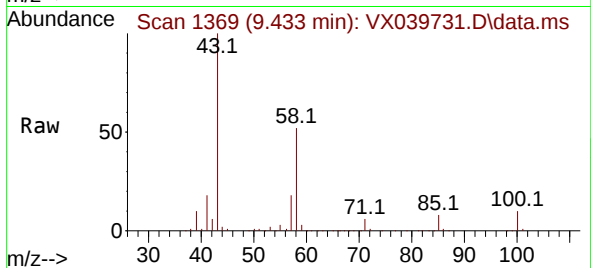
58 52.5 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#60

Dibromochloromethane

Concen: 19.376 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX039731.D

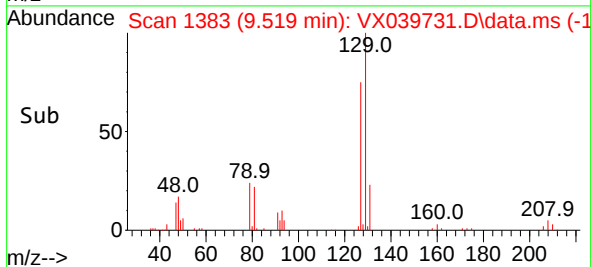
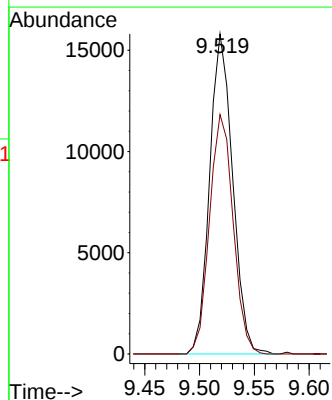
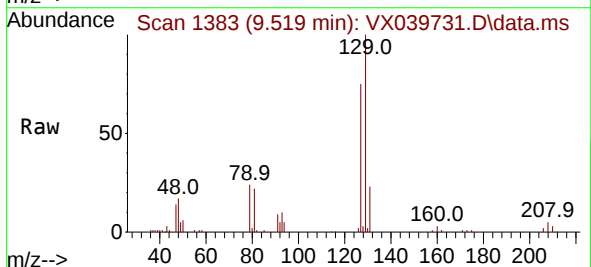
Acq: 12 Jan 2024 12:58

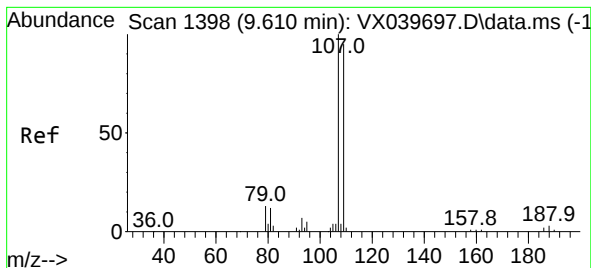
Tgt Ion:129 Resp: 23072

Ion Ratio Lower Upper

129 100

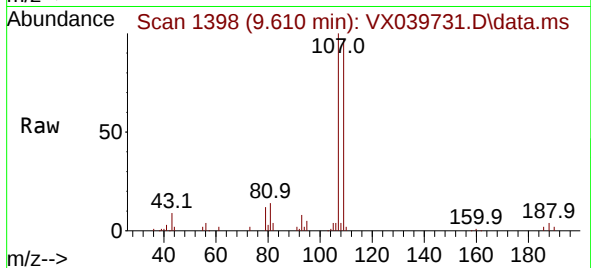
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.222 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

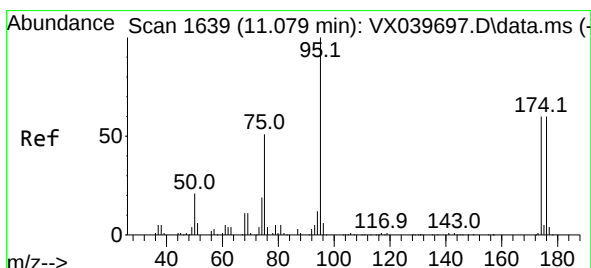
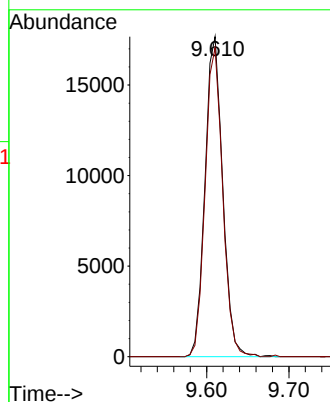
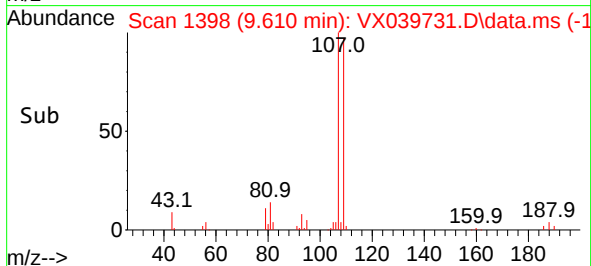
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



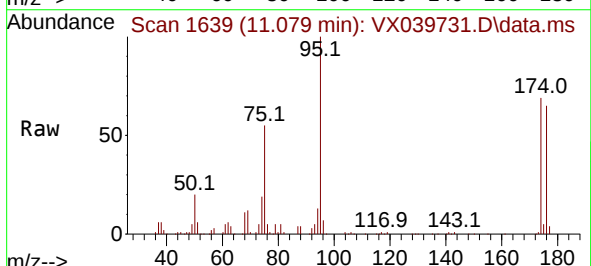
Tgt Ion:107 Resp: 2644
Ion Ratio Lower Upper
107 100
109 95.5 75.2 112.8

Manual Integrations
APPROVED

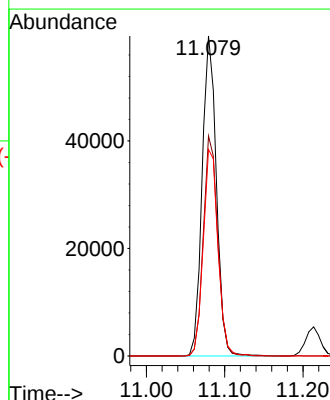
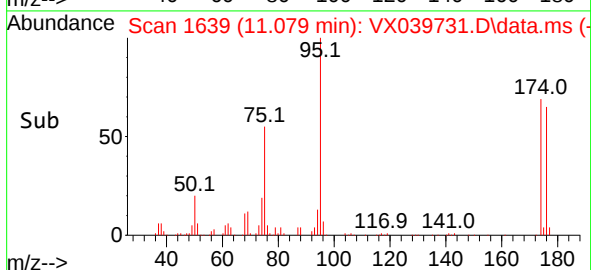
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

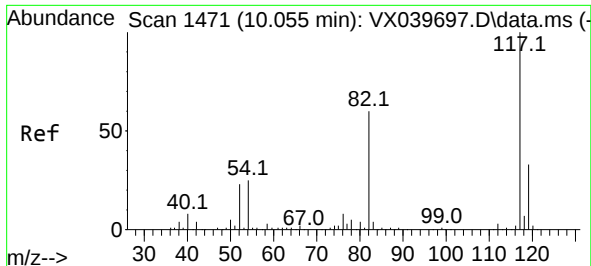


#62
4-Bromofluorobenzene
Concen: 45.161 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58



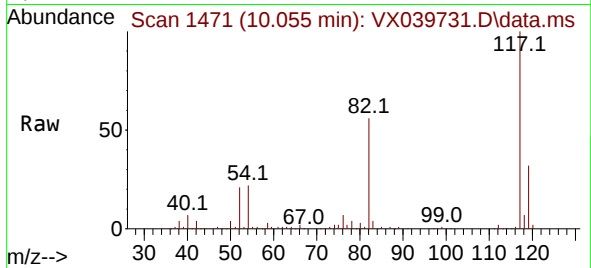
Tgt Ion: 95 Resp: 75035
Ion Ratio Lower Upper
95 100
174 69.4 0.0 135.6
176 66.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

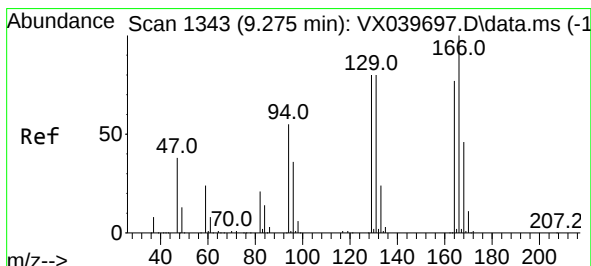
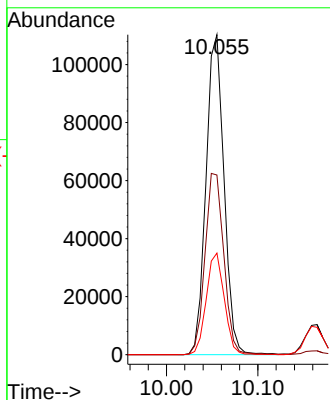
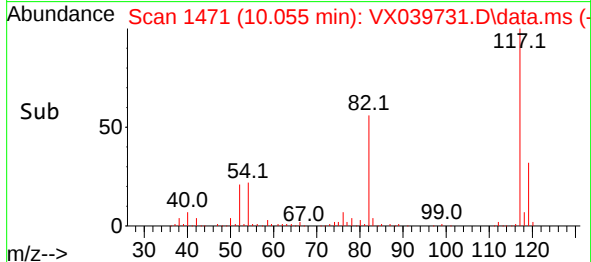
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



Tgt Ion:117 Resp: 15082
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 31.8 25.5 38.3

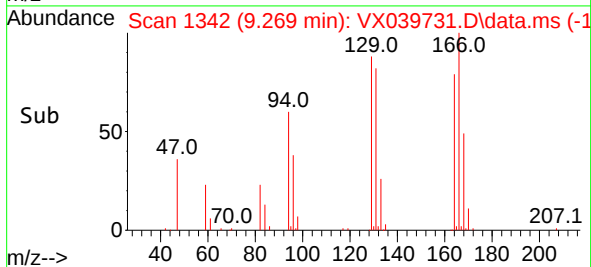
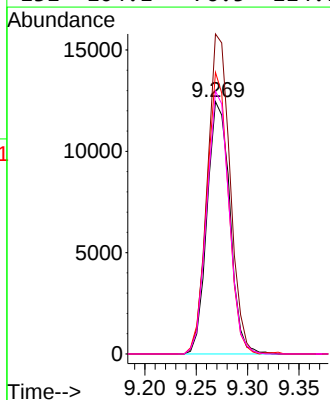
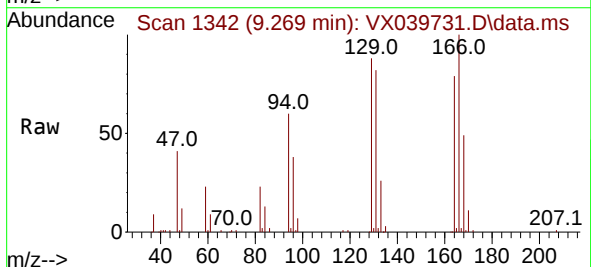
Manual Integrations
APPROVED

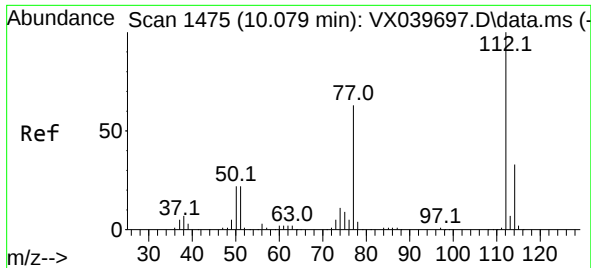
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#64
Tetrachloroethene
Concen: 19.508 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Tgt Ion:164 Resp: 19133
Ion Ratio Lower Upper
164 100
166 126.8 102.7 154.1
129 111.6 80.4 120.6
131 104.1 76.5 114.7





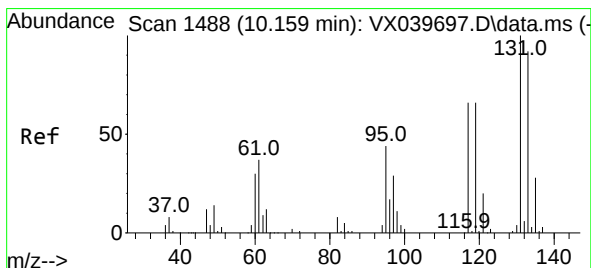
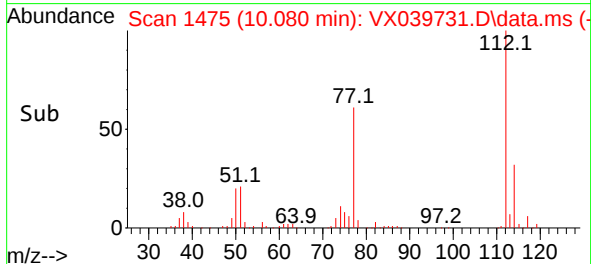
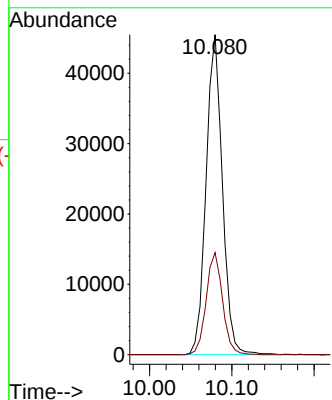
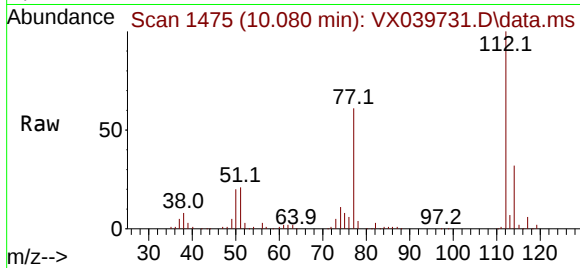
#65
Chlorobenzene
Concen: 19.956 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

Tgt Ion:112 Resp: 62680
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

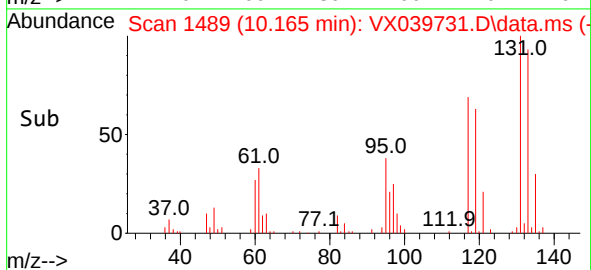
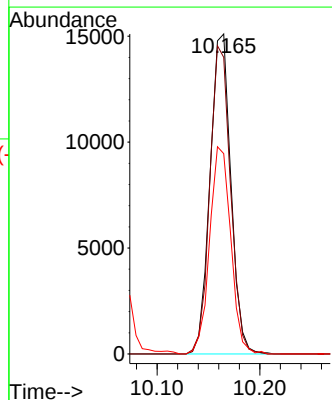
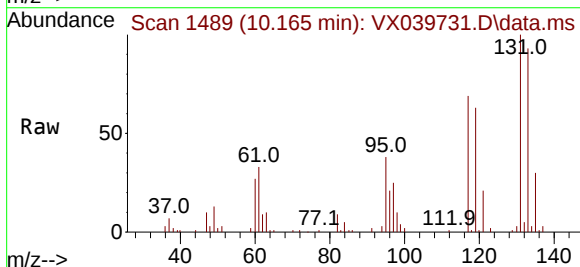
Manual Integrations
APPROVED

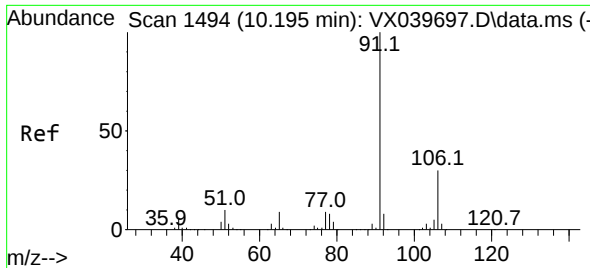
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.847 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

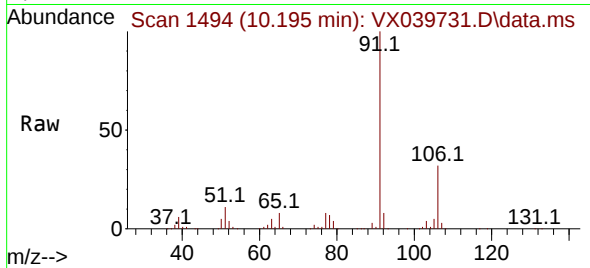
Tgt Ion:131 Resp: 21229
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 65.8 32.2 96.6





#67
Ethyl Benzene
Concen: 19.751 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

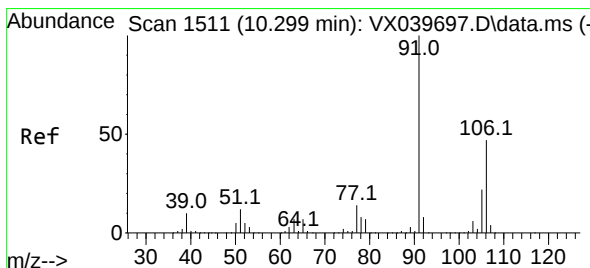
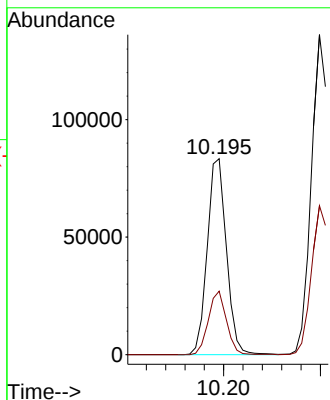
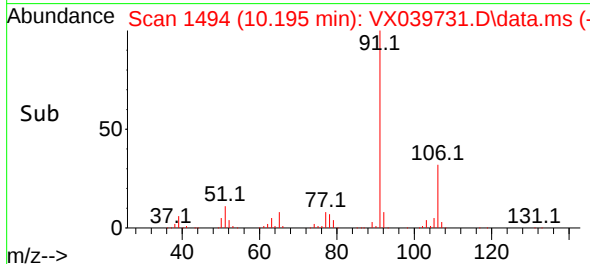
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



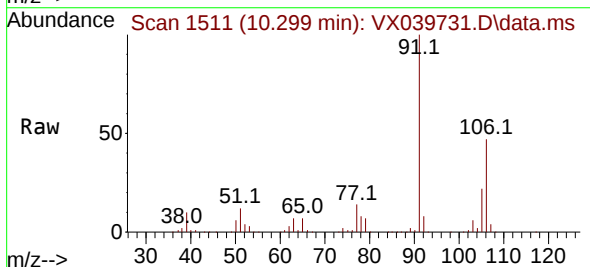
Tgt Ion: 91 Resp: 115189
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

Manual Integrations
APPROVED

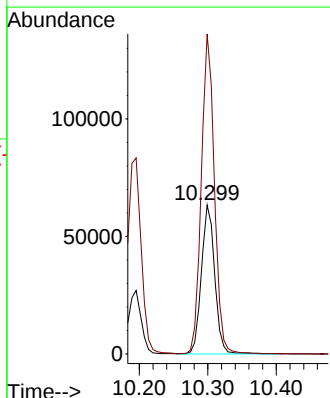
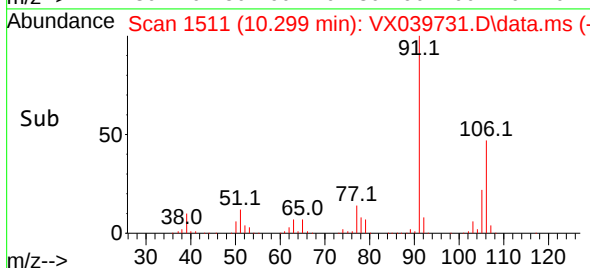
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

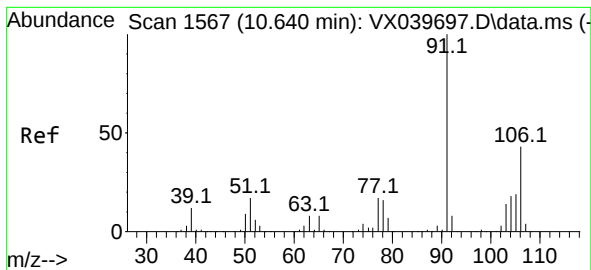


#68
m/p-Xylenes
Concen: 39.988 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58



Tgt Ion:106 Resp: 85767
Ion Ratio Lower Upper
106 100
91 211.4 165.5 248.3





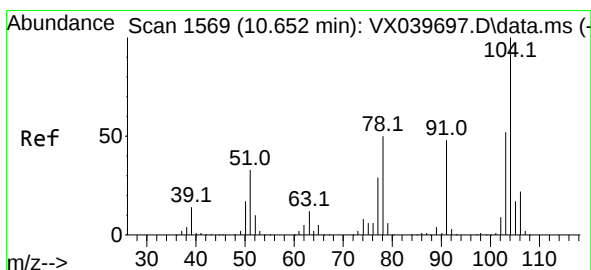
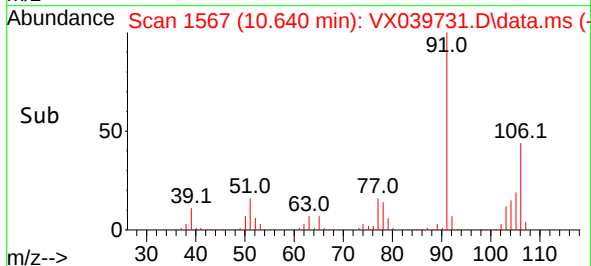
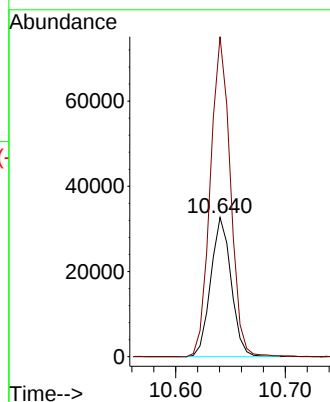
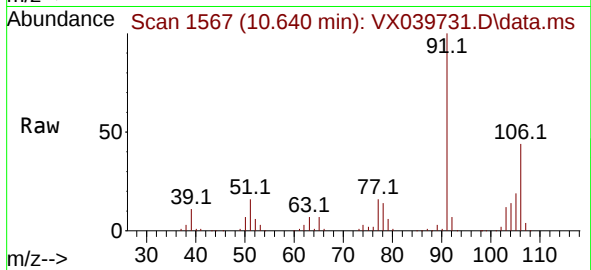
#69
o-Xylene
Concen: 19.927 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

Tgt Ion:106 Resp: 42325
Ion Ratio Lower Upper
106 100
91 225.6 108.9 326.8

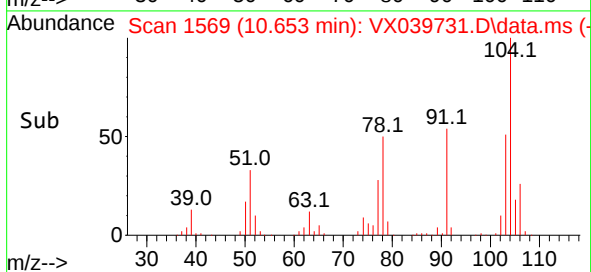
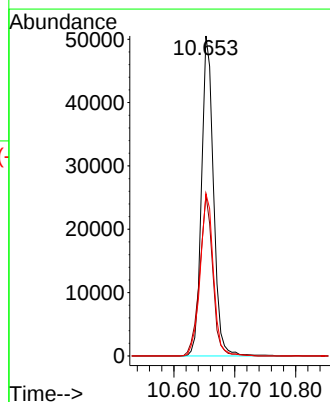
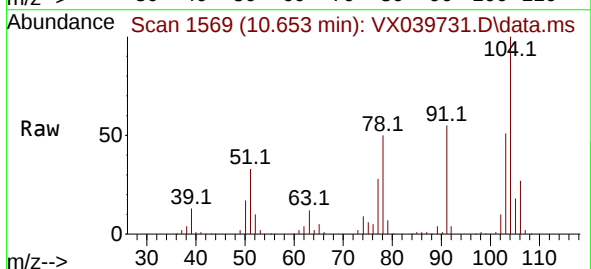
Manual Integrations
APPROVED

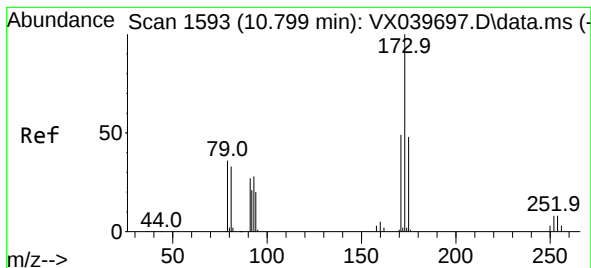
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#70
Styrene
Concen: 19.982 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Tgt Ion:104 Resp: 69332
Ion Ratio Lower Upper
104 100
78 54.7 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 19.178 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

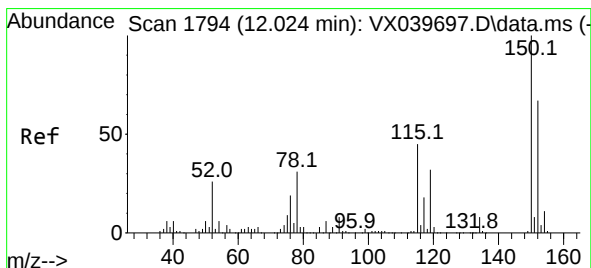
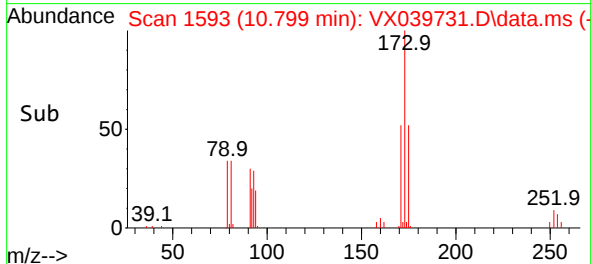
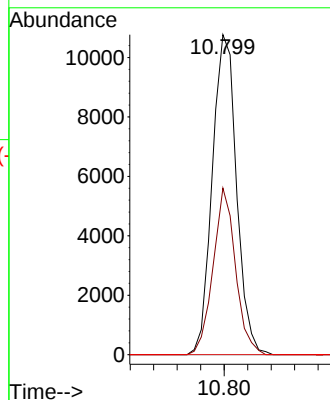
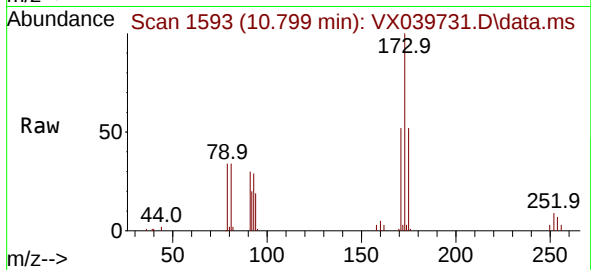
Tgt Ion:	173	Resp:	1540
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

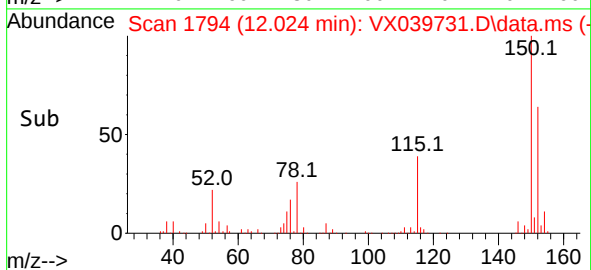
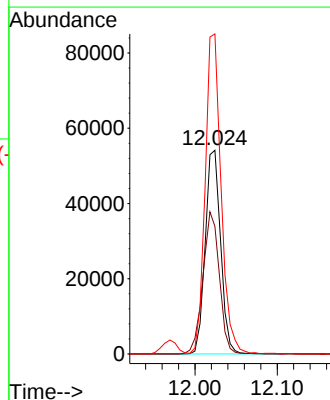
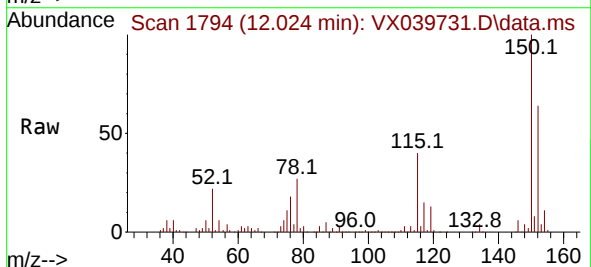
RT: 12.024 min Scan# 1794

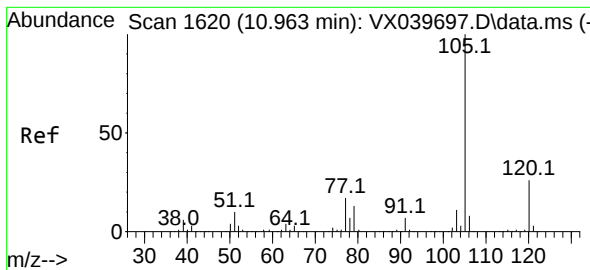
Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

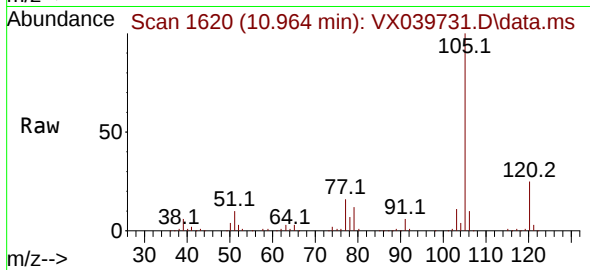
Tgt Ion:	152	Resp:	70384
Ion Ratio	Lower	Upper	
152	100		
115	74.5	43.3	129.9
150	163.0	0.0	345.0





#73
Isopropylbenzene
Concen: 20.054 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

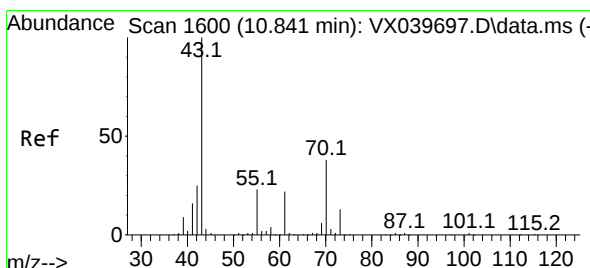
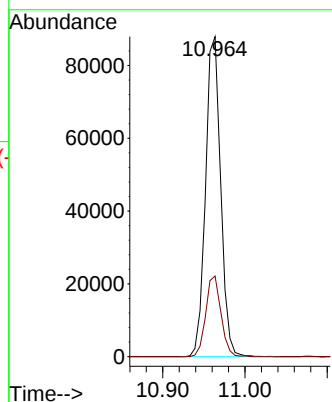
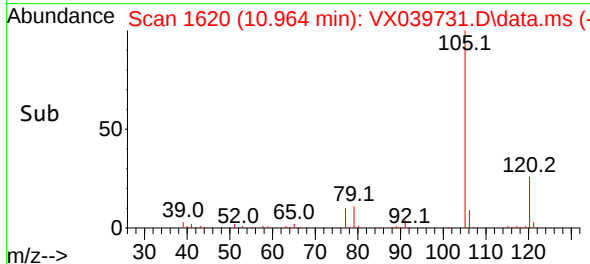
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



Tgt Ion:105 Resp: 11237
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6

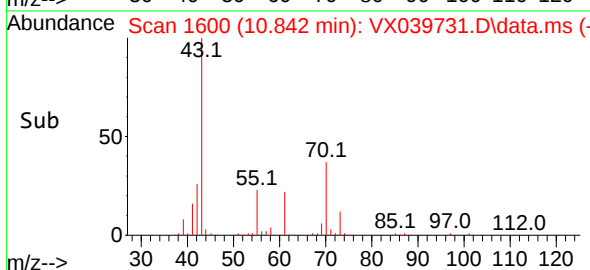
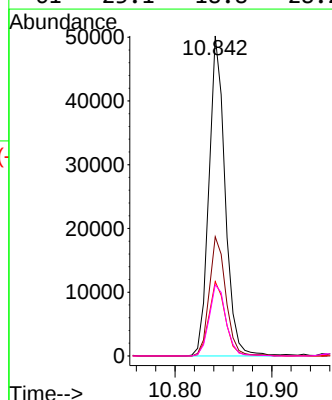
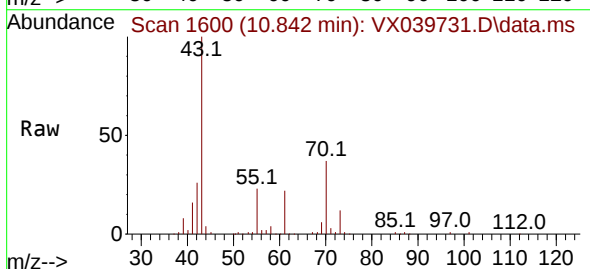
Manual Integrations
APPROVED

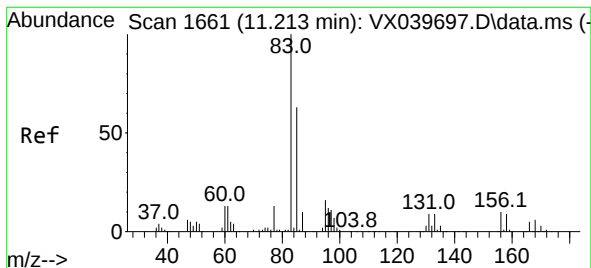
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#74
N-ethyl acetate
Concen: 20.040 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Tgt Ion: 43 Resp: 58537
Ion Ratio Lower Upper
43 100
70 38.1 32.9 49.3
55 23.6 19.3 28.9
61 23.1 18.8 28.2





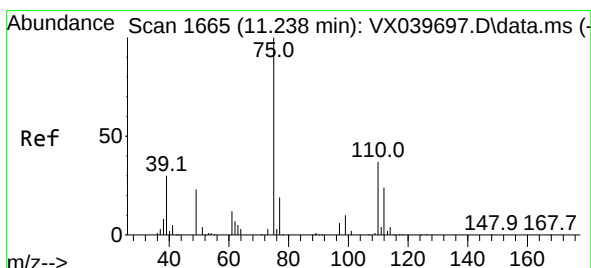
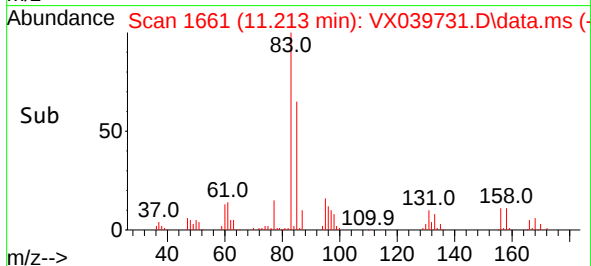
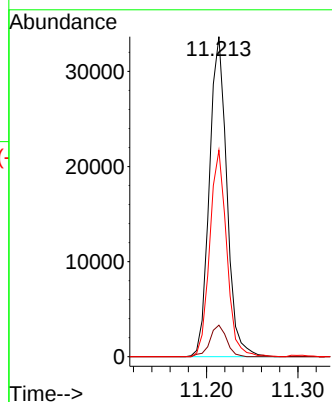
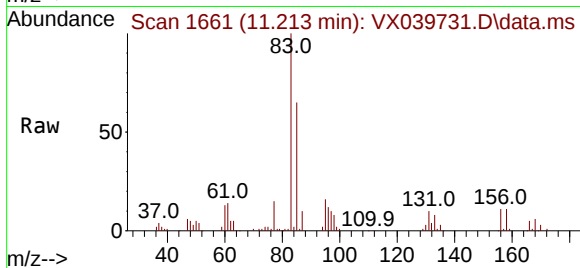
#75
1,1,2,2-Tetrachloroethane
Concen: 20.822 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

Tgt Ion: 83 Resp: 4455
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 62.6 32.0 96.2

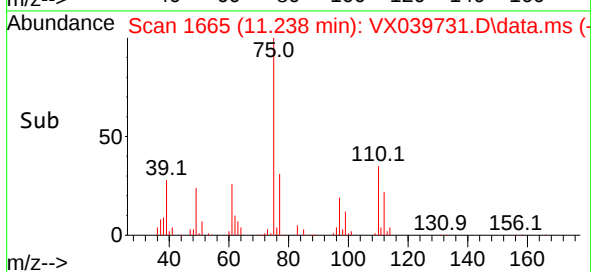
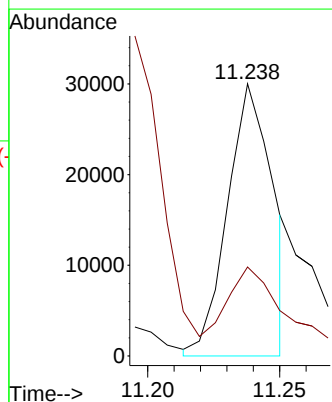
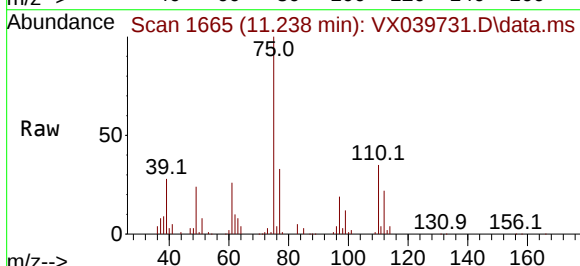
Manual Integrations
APPROVED

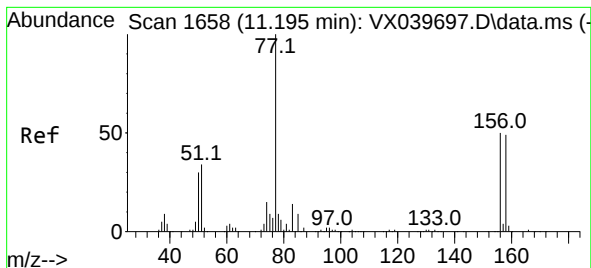
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#76
1,2,3-Trichloropropane
Concen: 19.659 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Tgt Ion: 75 Resp: 35873
Ion Ratio Lower Upper
75 100
77 44.4 19.1 57.5





#77

Bromobenzene

Concen: 20.644 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

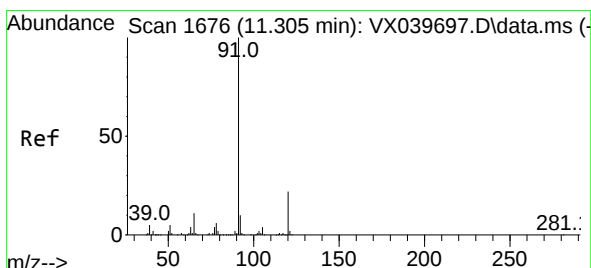
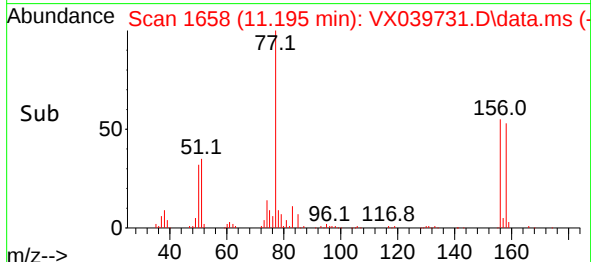
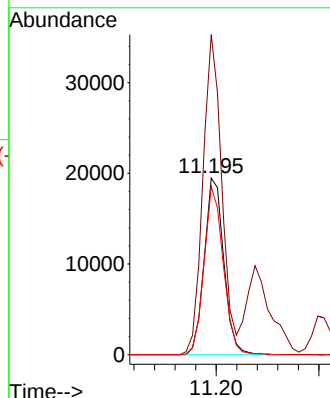
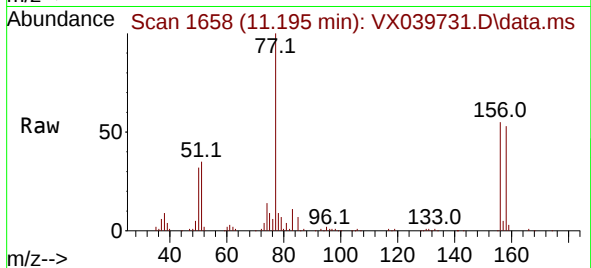
Tgt Ion:	156	Resp:	2575
Ion Ratio	Lower	Upper	
156	100		
77	174.6	88.4	265.3
158	93.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#78

n-propylbenzene

Concen: 19.394 ug/l

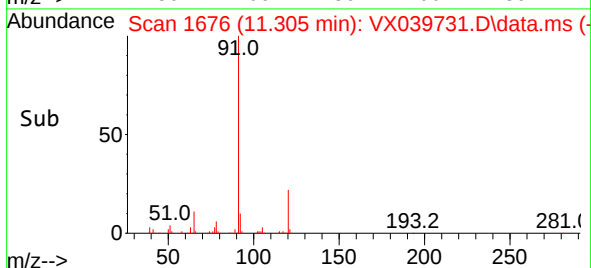
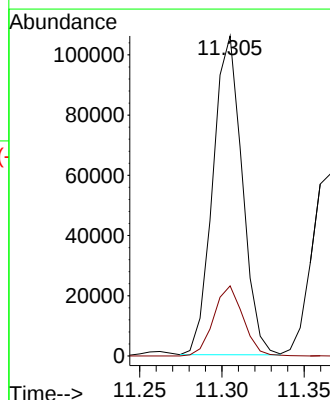
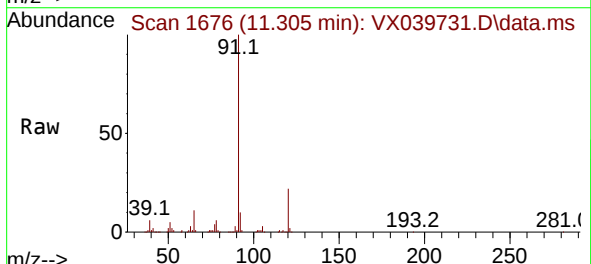
RT: 11.305 min Scan# 1676

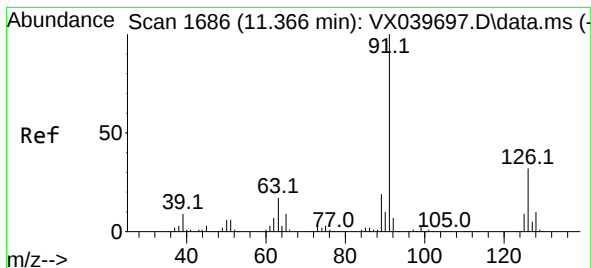
Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Tgt Ion:	91	Resp:	131538
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.5	34.4





#79

2-Chlorotoluene

Concen: 18.873 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

Tgt Ion: 91 Resp: 7911

Ion Ratio Lower Upper

91 100

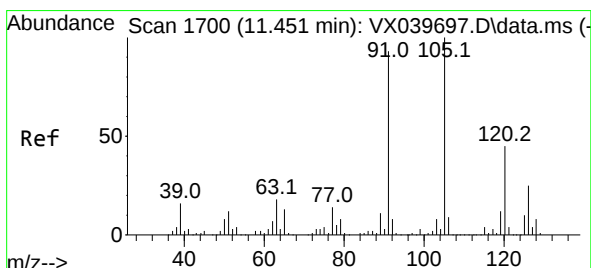
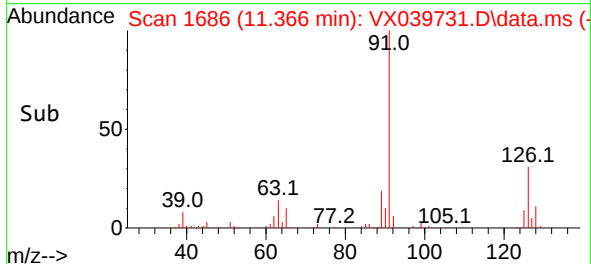
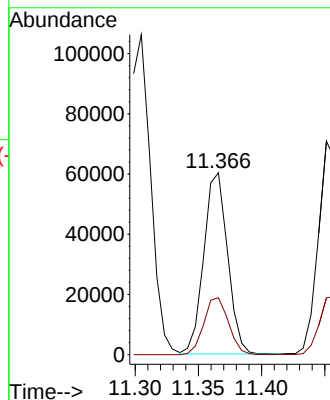
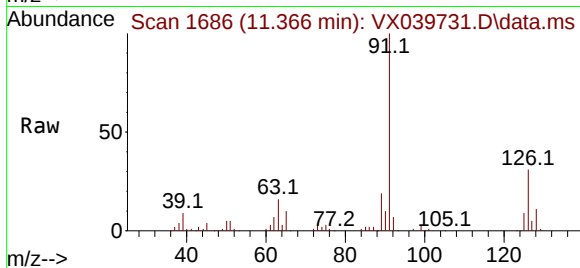
126 32.5 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.006 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039731.D

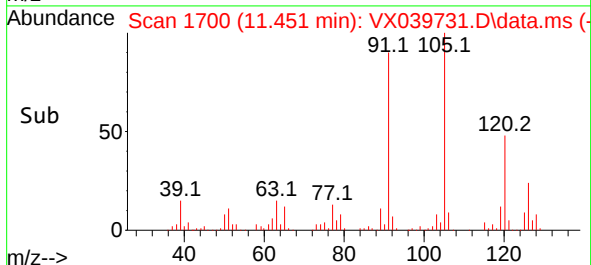
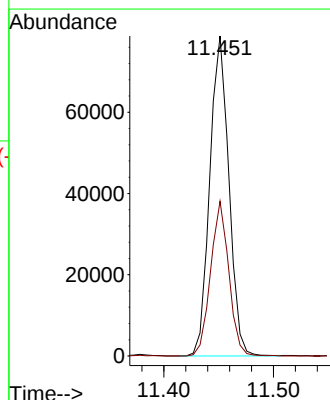
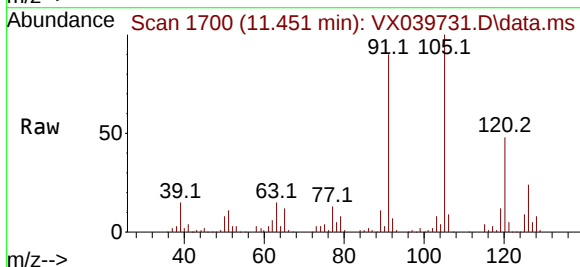
Acq: 12 Jan 2024 12:58

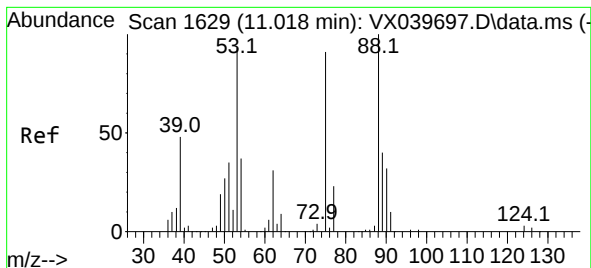
Tgt Ion:105 Resp: 95213

Ion Ratio Lower Upper

105 100

120 46.2 24.1 72.3





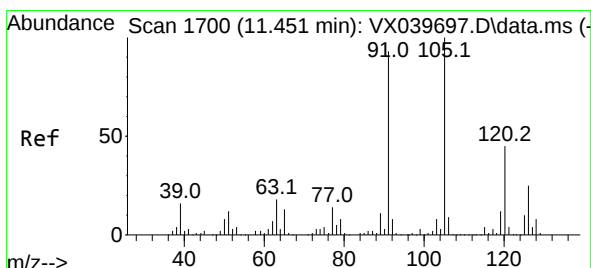
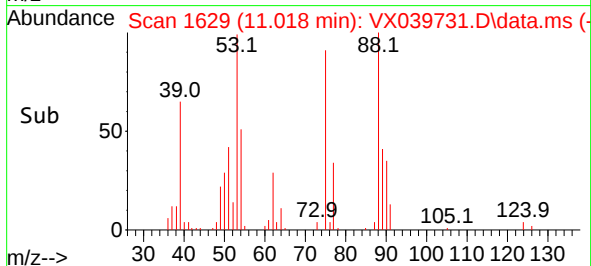
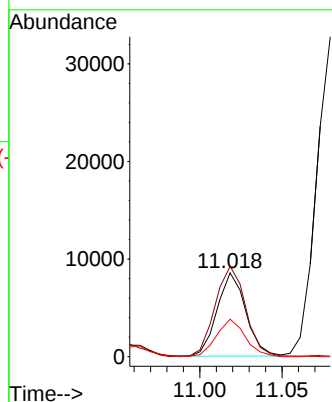
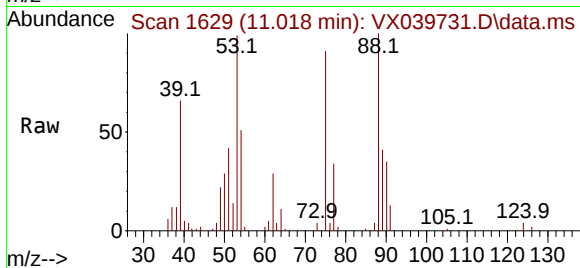
#81
trans-1,4-Dichloro-2-butene
Concen: 18.650 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01

Tgt Ion: 75 Resp: 1033
Ion Ratio Lower Upper
75 100
53 116.1 90.5 135.7
89 45.3 36.9 55.3

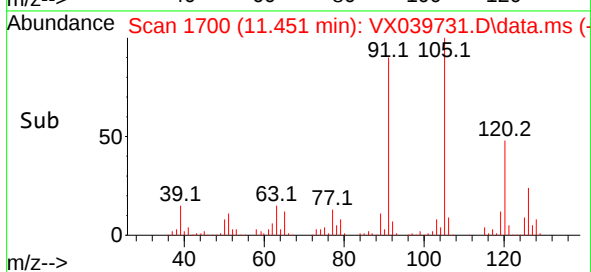
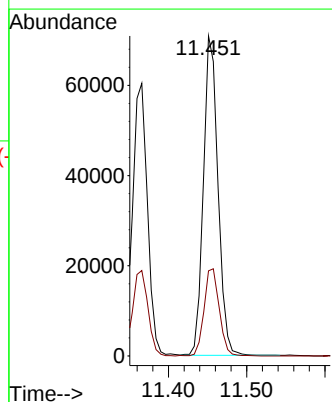
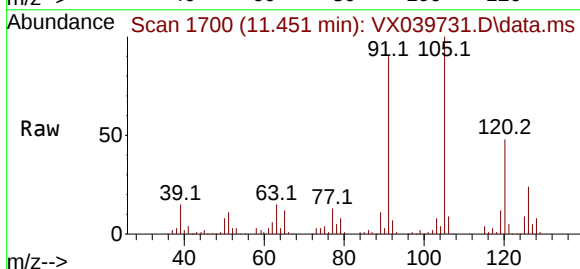
Manual Integrations
APPROVED

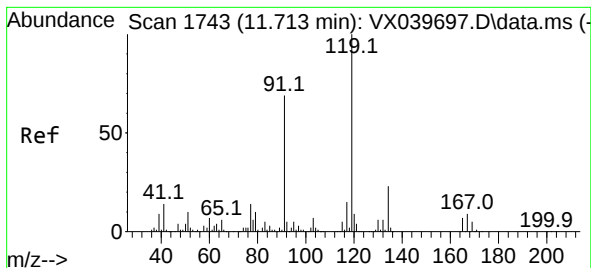
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#82
4-Chlorotoluene
Concen: 19.199 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Tgt Ion: 91 Resp: 91289
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.478 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

Tgt Ion:119 Resp: 93048

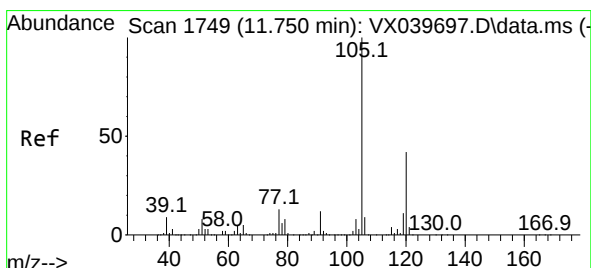
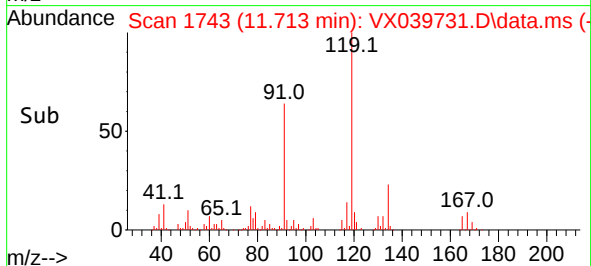
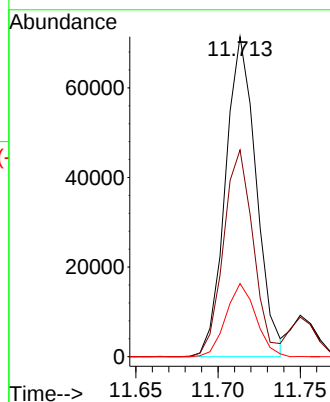
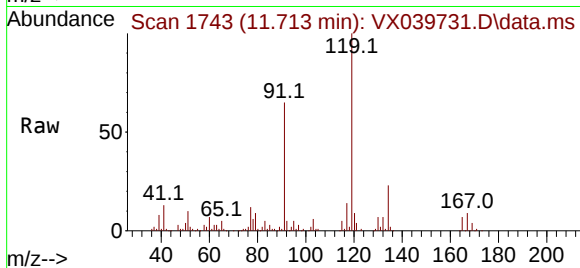
Ion	Ratio	Lower	Upper
119	100		
91	63.2	31.2	93.6
134	22.2	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.060 ug/l

RT: 11.750 min Scan# 1749

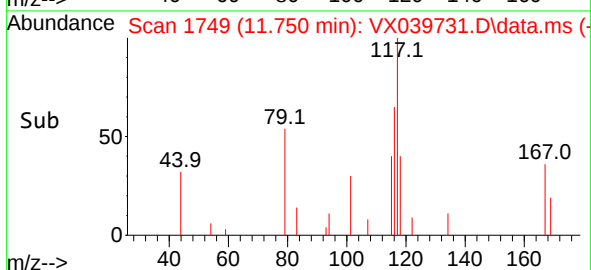
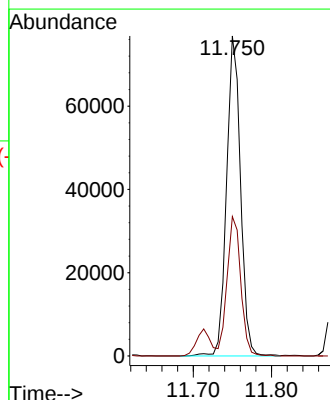
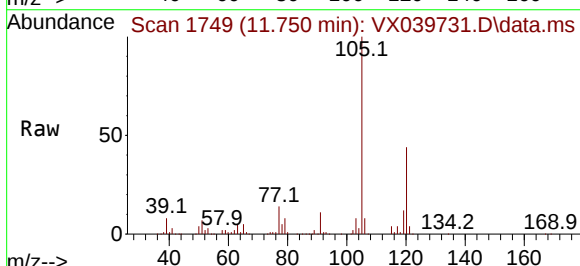
Delta R.T. 0.000 min

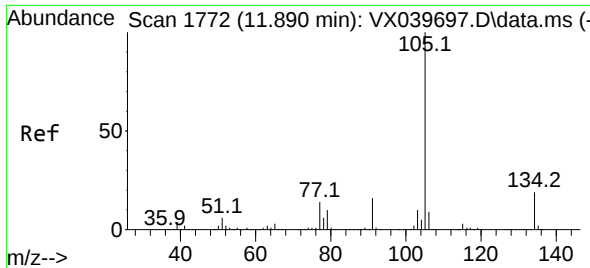
Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Tgt Ion:105 Resp: 95247

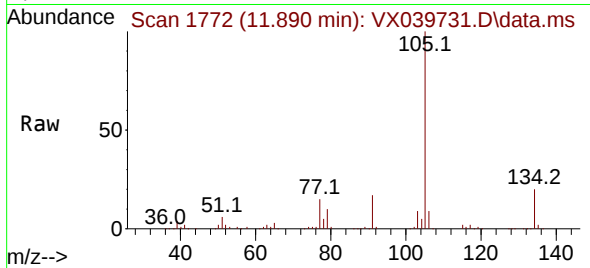
Ion	Ratio	Lower	Upper
105	100		
120	42.6	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.721 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039731.D
 Acq: 12 Jan 2024 12:58

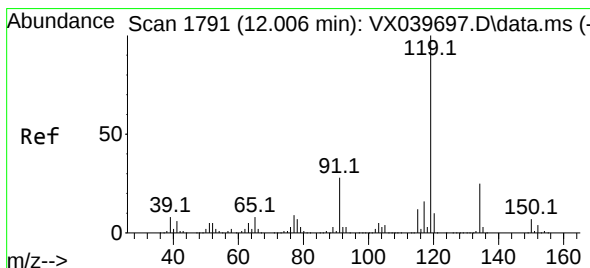
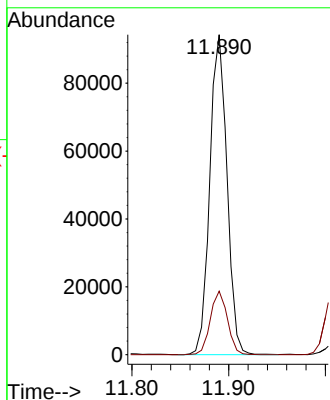
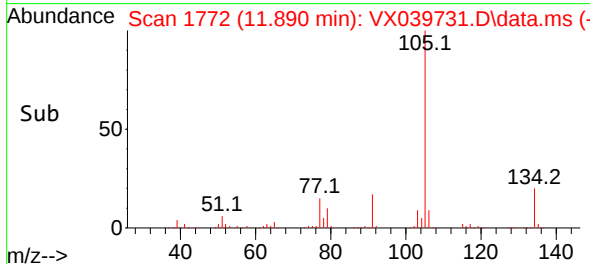
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBSD01



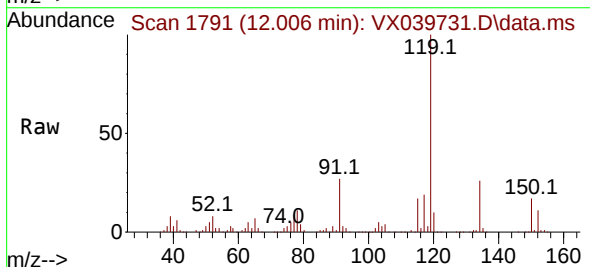
Tgt Ion:105 Resp: 116320
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations
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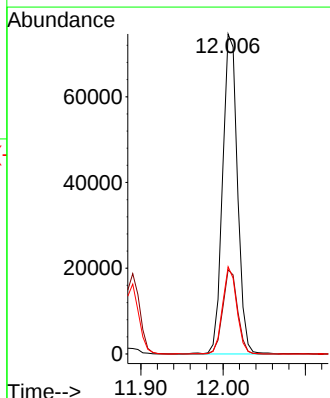
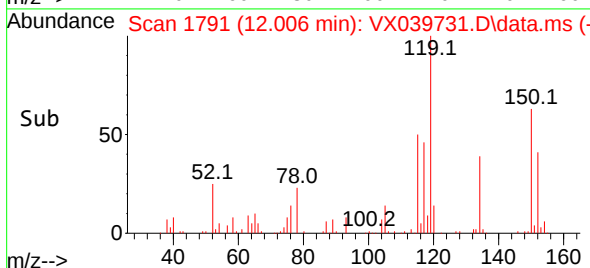
Reviewed By :John Carlone 01/15/2024
 Supervised By :Mahesh Dadoda 01/15/2024

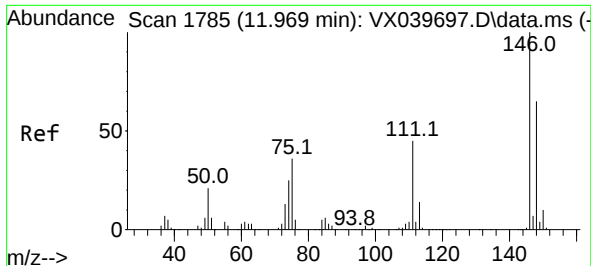


#86
 p-Isopropyltoluene
 Concen: 19.935 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039731.D
 Acq: 12 Jan 2024 12:58



Tgt Ion:119 Resp: 93974
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 26.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.909 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

Tgt Ion:146 Resp: 4761

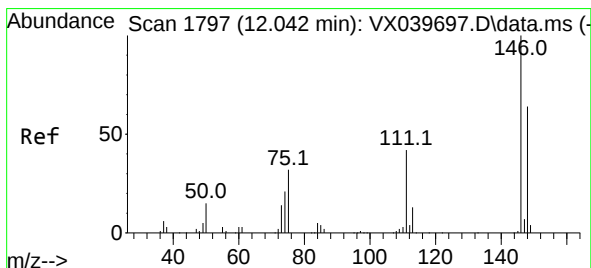
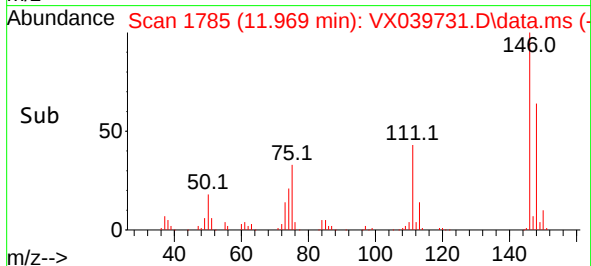
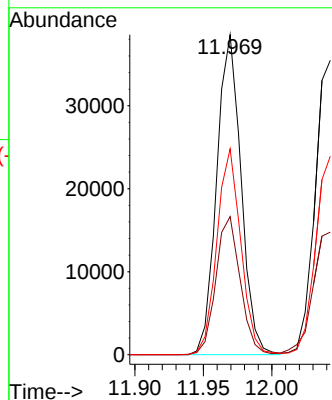
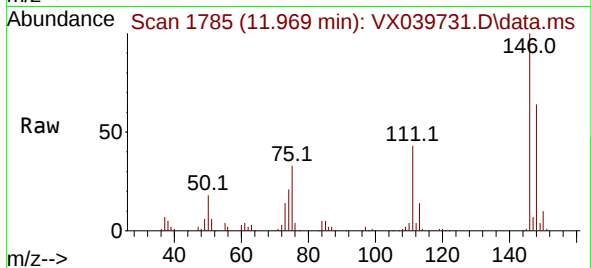
Ion	Ratio	Lower	Upper
146	100		
111	43.1	22.1	66.1
148	63.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#88

1,4-Dichlorobenzene

Concen: 18.730 ug/l

RT: 12.043 min Scan# 1797

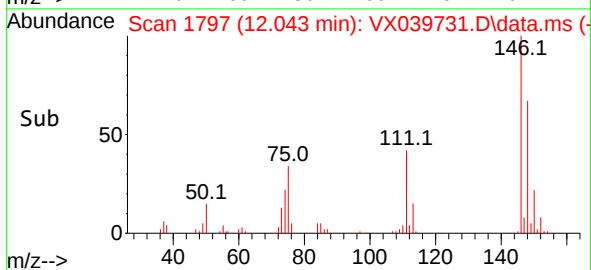
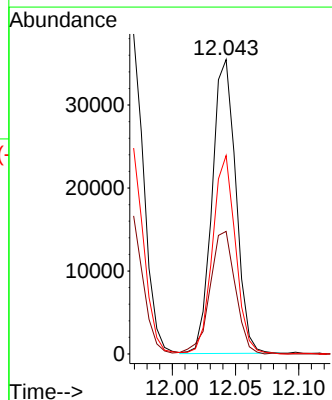
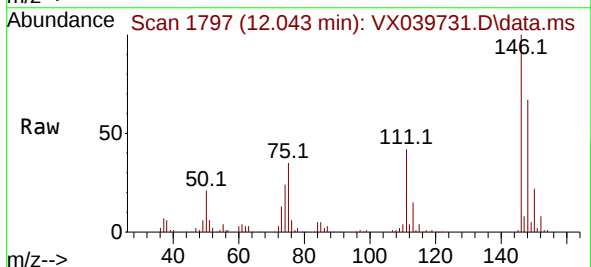
Delta R.T. 0.000 min

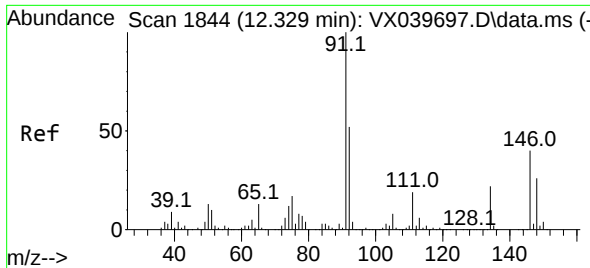
Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Tgt Ion:146 Resp: 46267

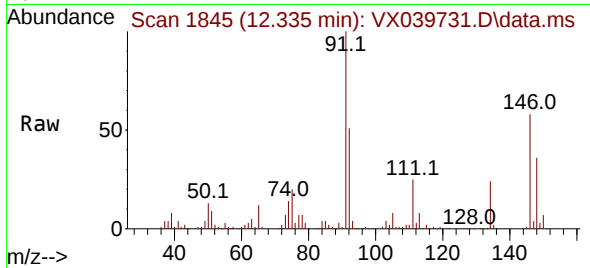
Ion	Ratio	Lower	Upper
146	100		
111	44.7	21.3	63.7
148	65.6	31.8	95.4





#89
n-Butylbenzene
Concen: 18.002 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

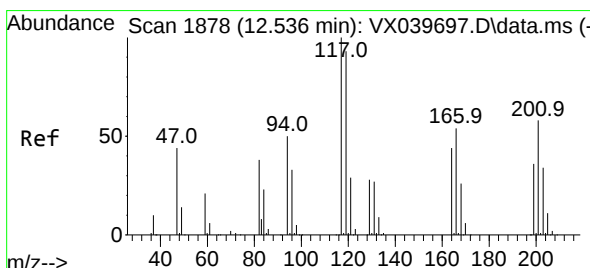
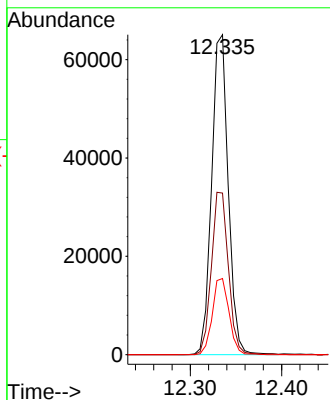
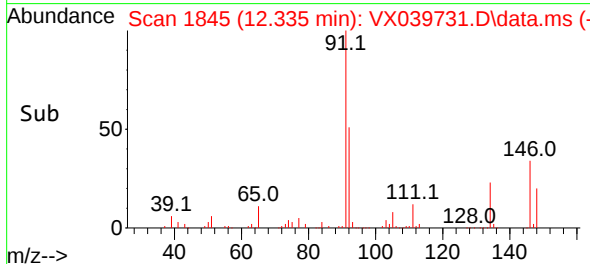
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



Tgt Ion: 91 Resp: 81964
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 24.1 12.6 37.8

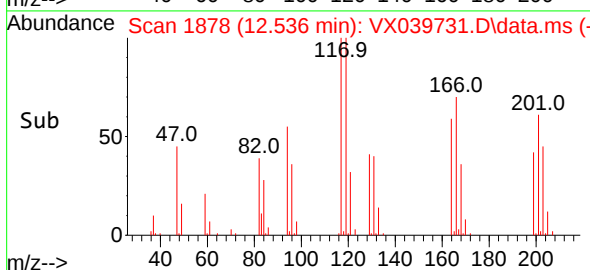
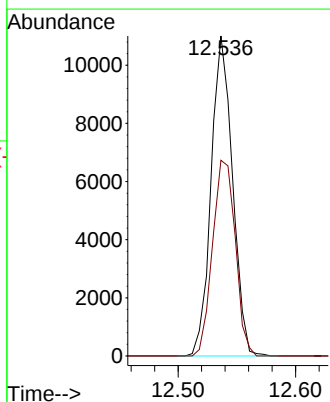
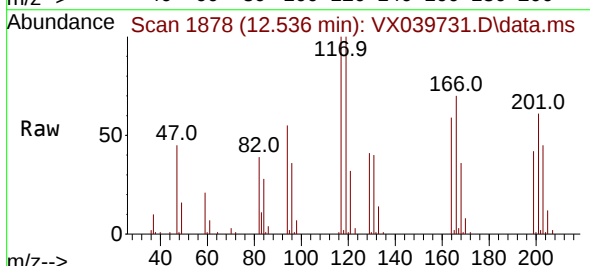
Manual Integrations
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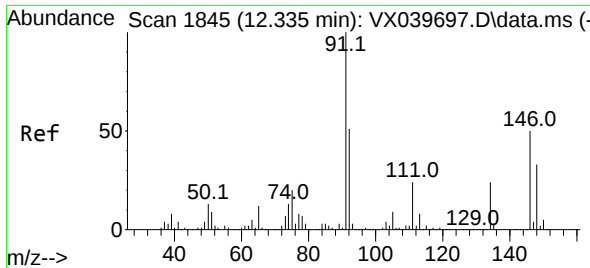
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#90
Hexachloroethane
Concen: 17.523 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

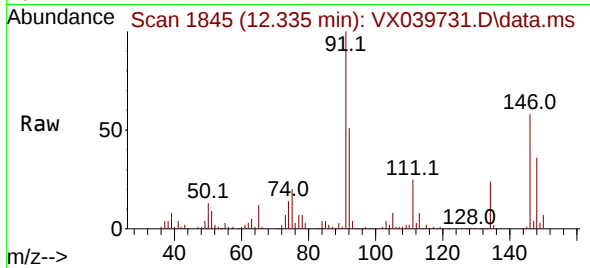
Tgt Ion:117 Resp: 13936
Ion Ratio Lower Upper
117 100
201 65.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.374 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

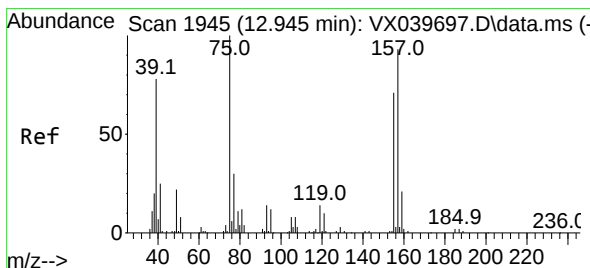
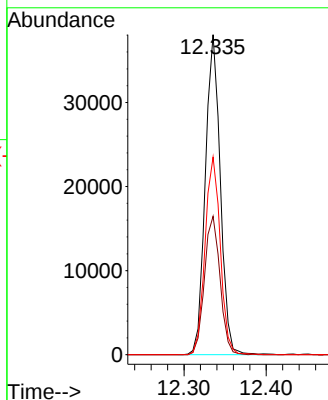
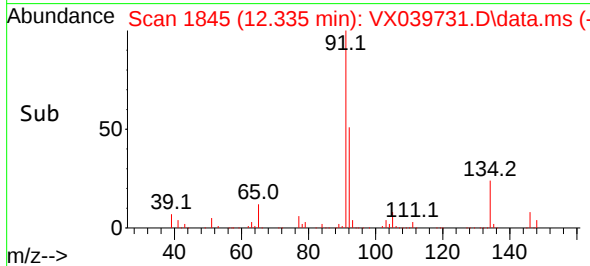
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



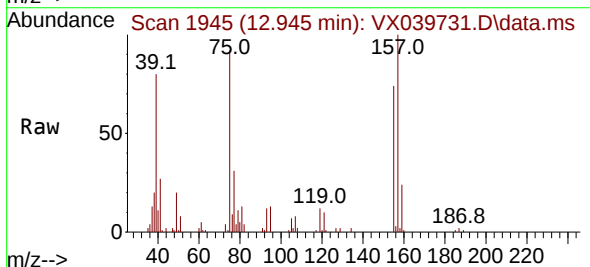
Tgt Ion:146 Resp: 4817
Ion Ratio Lower Upper
146 100
111 45.0 22.4 67.0
148 62.8 31.6 95.0

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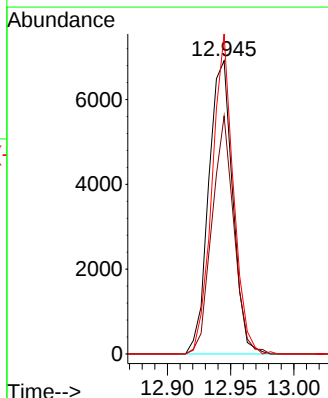
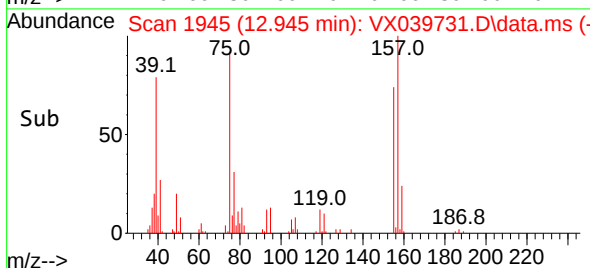
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

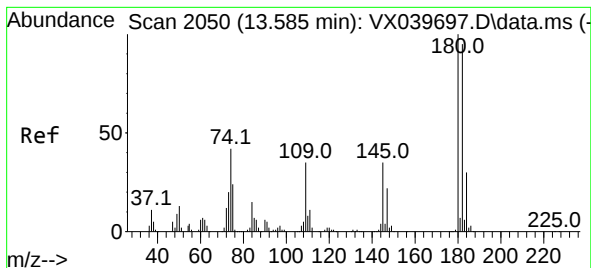


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.380 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58



Tgt Ion: 75 Resp: 9113
Ion Ratio Lower Upper
75 100
155 73.9 36.1 108.5
157 96.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.145 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBSD01

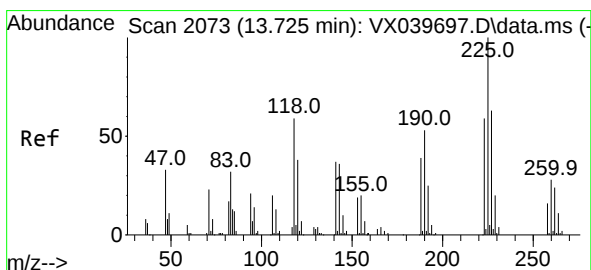
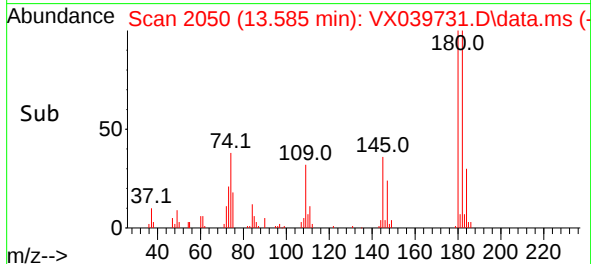
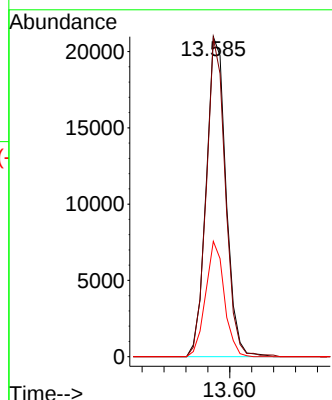
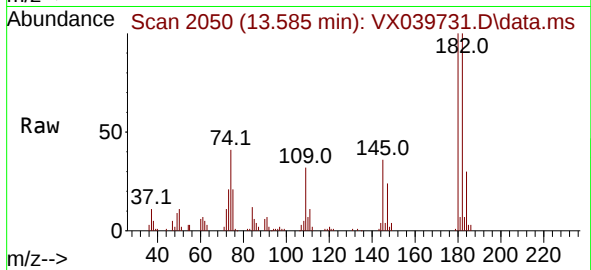
Tgt Ion:180	Resp:	26219
Ion Ratio	Lower	Upper
180	100	
182	96.3	48.3 144.8
145	34.1	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#94

Hexachlorobutadiene

Concen: 19.465 ug/l

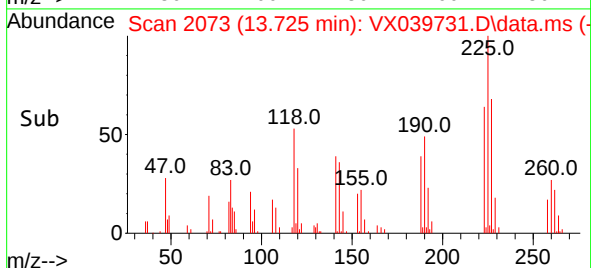
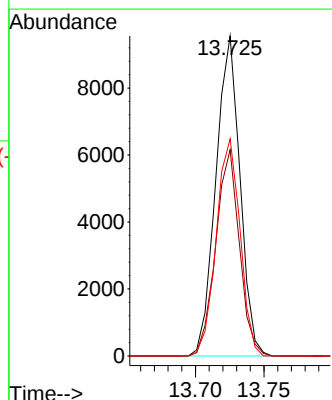
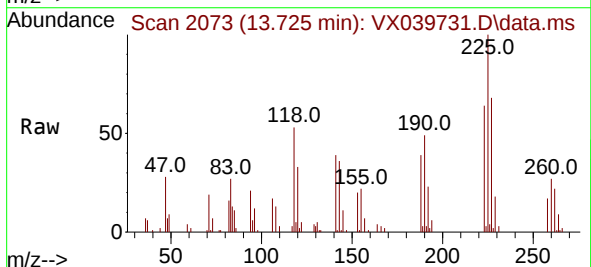
RT: 13.725 min Scan# 2073

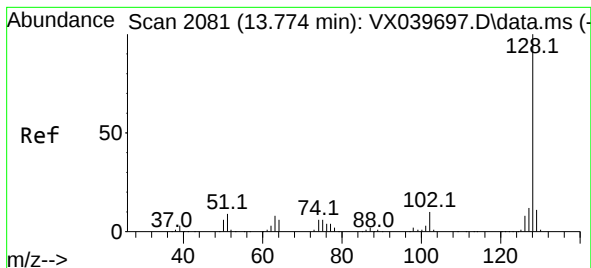
Delta R.T. 0.000 min

Lab File: VX039731.D

Acq: 12 Jan 2024 12:58

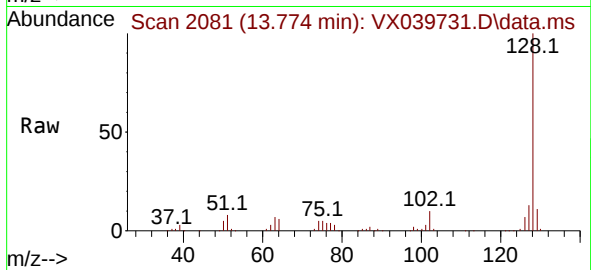
Tgt Ion:225	Resp:	11692
Ion Ratio	Lower	Upper
225	100	
223	63.0	31.1 93.2
227	66.9	32.5 97.5





#95
Naphthalene
Concen: 19.151 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

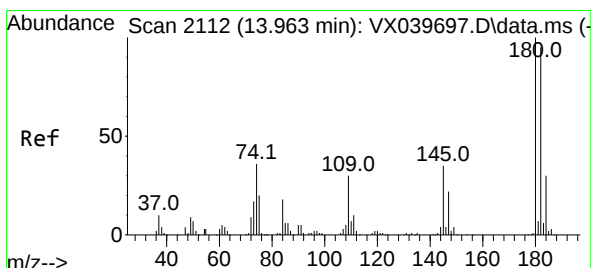
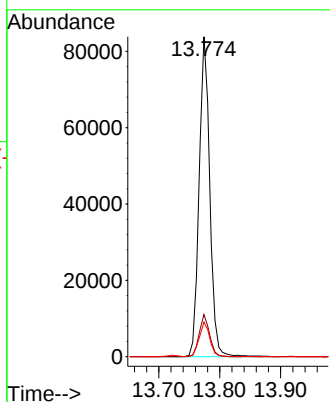
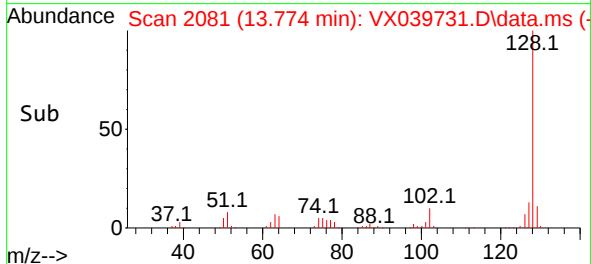
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBSD01



Tgt Ion:128 Resp: 101872
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.404 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX039731.D
Acq: 12 Jan 2024 12:58

Tgt Ion:180 Resp: 28298
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 35.4 17.8 53.5

