

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
 Data File : VX039730.D
 Acq On : 12 Jan 2024 12:33
 Operator : JC/MD
 Sample : VX0112WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBS01

Manual Integrations
 APPROVED

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

Quant Time: Jan 12 22:35:50 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	101666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	175126	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73209	42.987	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.980%		
35) Dibromofluoromethane	5.385	113	55045	46.666	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.340%		
50) Toluene-d8	8.647	98	211978	47.649	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.300%		
62) 4-Bromofluorobenzene	11.079	95	78150	44.922	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.840%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24749	18.815	ug/l	99
3) Chloromethane	1.294	50	25791	17.169	ug/l	98
4) Vinyl Chloride	1.374	62	26003	18.342	ug/l	99
5) Bromomethane	1.599	94	14005	17.313	ug/l	98
6) Chloroethane	1.666	64	14560	18.066	ug/l	100
7) Trichlorofluoromethane	1.874	101	38211	18.684	ug/l	99
8) Diethyl Ether	2.136	74	14162	18.738	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	23456	18.500	ug/l	98
10) Methyl Iodide	2.447	142	26115	19.524	ug/l	92
11) Tert butyl alcohol	3.001	59	37470	84.521	ug/l #	94
12) 1,1-Dichloroethene	2.313	96	22438	18.337	ug/l	94
13) Acrolein	2.233	56	24561	79.671	ug/l	99
14) Allyl chloride	2.660	41	41935	17.412	ug/l	97
15) Acrylonitrile	3.062	53	83240	90.899	ug/l	99
16) Acetone	2.380	43	78903	82.381	ug/l	94
17) Carbon Disulfide	2.508	76	56955	16.194	ug/l	100
18) Methyl Acetate	2.703	43	37702	18.815	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	80189	18.459	ug/l	96
20) Methylene Chloride	2.788	84	26734	18.453	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	23555	18.293	ug/l	93
22) Diisopropyl ether	3.763	45	86523	18.826	ug/l	90
23) Vinyl Acetate	3.721	43	394111	92.251	ug/l	99
24) 1,1-Dichloroethane	3.605	63	47130	18.640	ug/l	98
25) 2-Butanone	4.556	43	124419	90.394	ug/l	99
26) 2,2-Dichloropropane	4.471	77	36701	18.086	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	28196	19.091	ug/l	97
28) Bromochloromethane	4.897	49	21447	18.713	ug/l	96
29) Tetrahydrofuran	5.007	42	79223	89.425	ug/l	99
30) Chloroform	5.099	83	46903	18.791	ug/l	98
31) Cyclohexane	5.464	56	41660	18.535	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	38644	18.084	ug/l	98
36) 1,1-Dichloropropene	5.690	75	33057	18.005	ug/l	98
37) Ethyl Acetate	4.715	43	45246	18.472	ug/l	99
38) Carbon Tetrachloride	5.672	117	30286	18.010	ug/l	97
39) Methylcyclohexane	7.379	83	42265	19.170	ug/l	99
40) Benzene	6.031	78	102889	19.790	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	23436	19.566	ug/l	94
42) 1,2-Dichloroethane	6.086	62	38010	19.230	ug/l	99
43) Isopropyl Acetate	6.336	43	68175	18.974	ug/l	100
44) Trichloroethene	7.123	130	24778	19.447	ug/l	99
45) 1,2-Dichloropropane	7.427	63	27376	19.629	ug/l	91
46) Dibromomethane	7.580	93	18926	19.647	ug/l	99
47) Bromodichloromethane	7.818	83	33959	19.035	ug/l #	95
48) Methyl methacrylate	7.690	41	33522	18.980	ug/l	95
49) 1,4-Dioxane	7.665	88	14340	419.612	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	239000	96.580	ug/l	99
52) Toluene	8.714	92	63449	20.432	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	35300	18.647	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	39742	19.092	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	26115	19.753	ug/l	92
56) Ethyl methacrylate	9.116	69	42720	19.965	ug/l	98
57) 1,3-Dichloropropane	9.305	76	44621	19.916	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	92525	91.480	ug/l	96
59) 2-Hexanone	9.433	43	196875	100.521	ug/l	99
60) Dibromochloromethane	9.519	129	22767	18.260	ug/l	96
61) 1,2-Dibromoethane	9.610	107	26612	19.437	ug/l	98
64) Tetrachloroethene	9.269	164	19999	19.389	ug/l	97
65) Chlorobenzene	10.079	112	65345	19.780	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	22337	19.857	ug/l	95
67) Ethyl Benzene	10.195	91	121542	19.817	ug/l	99
68) m/p-Xylenes	10.299	106	89449	39.655	ug/l	97
69) o-Xylene	10.640	106	45034	20.160	ug/l	98
70) Styrene	10.652	104	71195	19.511	ug/l	98
71) Bromoform	10.799	173	15733	18.626	ug/l #	98
73) Isopropylbenzene	10.963	105	118408	20.464	ug/l	99
74) N-amyl acetate	10.841	43	59692	19.791	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	45097	20.410	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	36160m	19.191	ug/l	
77) Bromobenzene	11.195	156	26518	20.583	ug/l	99
78) n-propylbenzene	11.305	91	137847	19.683	ug/l	98
79) 2-Chlorotoluene	11.366	91	84232	19.460	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	100970	20.546	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	11063	19.275	ug/l	98
82) 4-Chlorotoluene	11.451	91	94374	19.222	ug/l	100
83) tert-Butylbenzene	11.713	119	96087	20.480	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	99039	20.200	ug/l	99
85) sec-Butylbenzene	11.890	105	122999	20.195	ug/l	99
86) p-Isopropyltoluene	12.006	119	97079	19.944	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	49670	20.113	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	49072	19.239	ug/l	96
89) n-Butylbenzene	12.329	91	85638	18.215	ug/l	97
90) Hexachloroethane	12.536	117	15678	19.092	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	49742	20.373	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9845	18.183	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	28037	18.791	ug/l	95
94) Hexachlorobutadiene	13.725	225	12066	19.454	ug/l	97
95) Naphthalene	13.774	128	104109	18.954	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	28901	19.193	ug/l	98

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Instrument :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

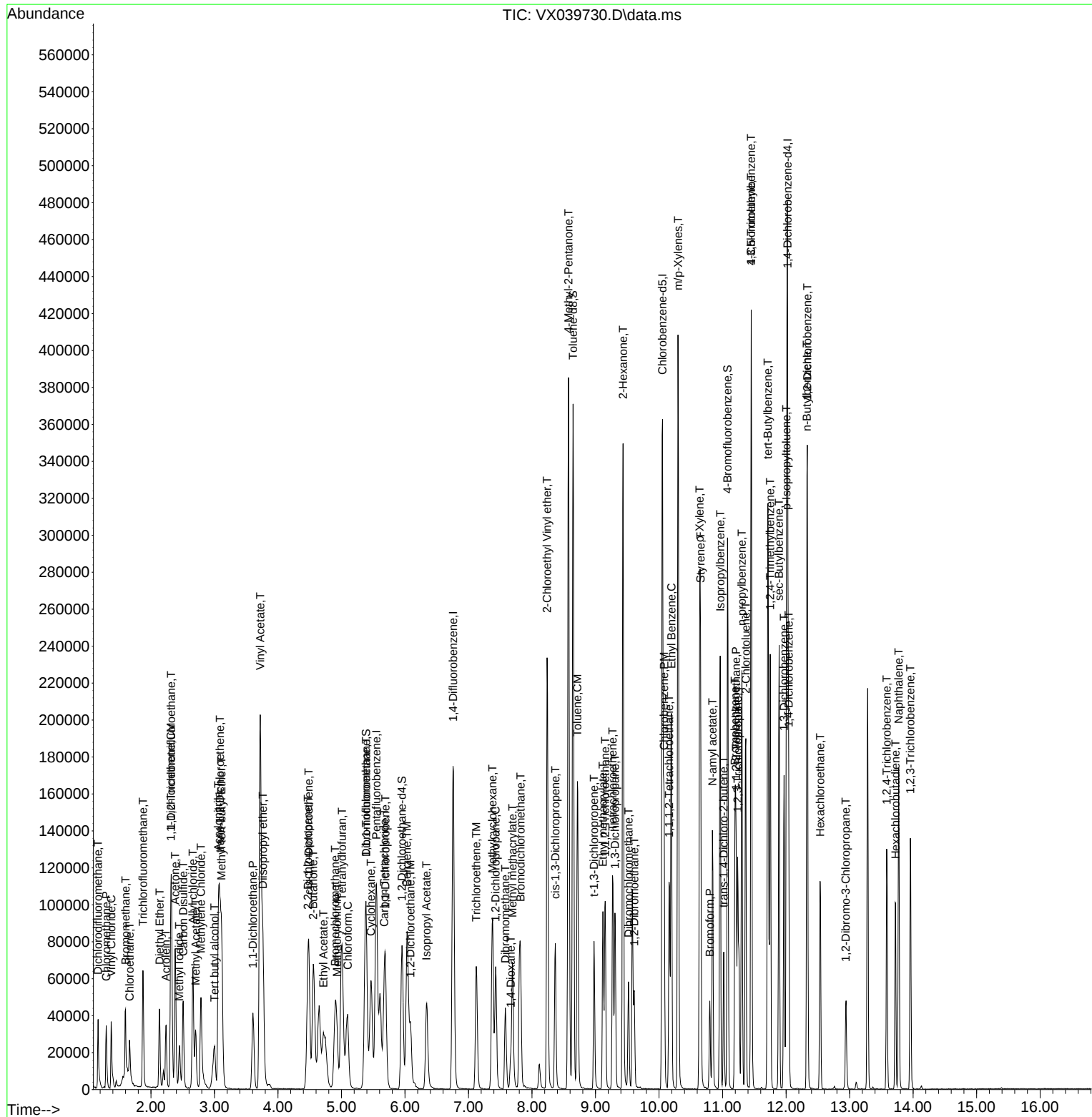
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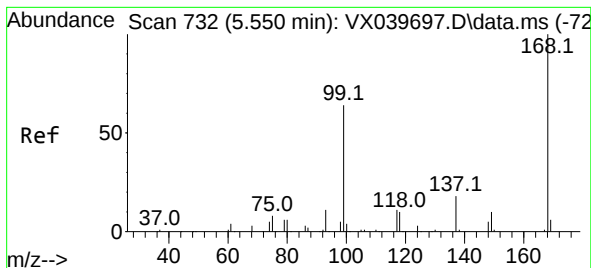
Instrument :
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ClientSampleId :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX039730.D

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Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

Tgt Ion:168 Resp: 10166

Ion Ratio Lower Upper

168 100

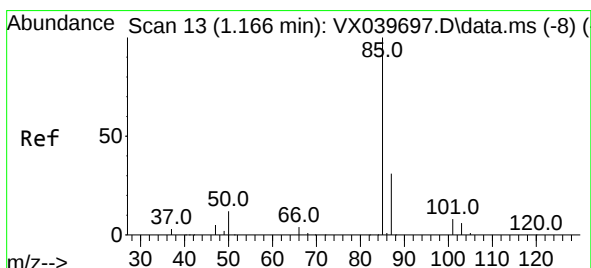
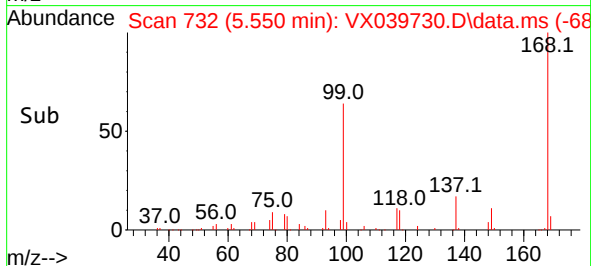
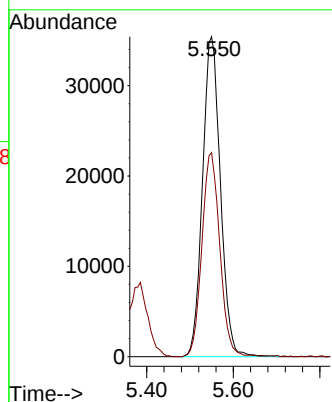
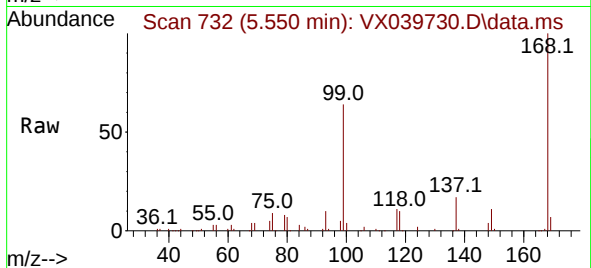
99 63.8 56.6 85.0

Manual Integrations

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Supervised By :Mahesh Dadoda 01/15/2024



#2

Dichlorodifluoromethane

Concen: 18.815 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX039730.D

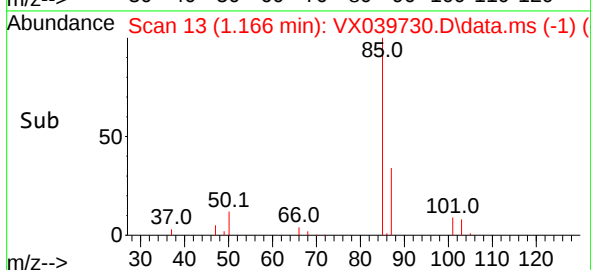
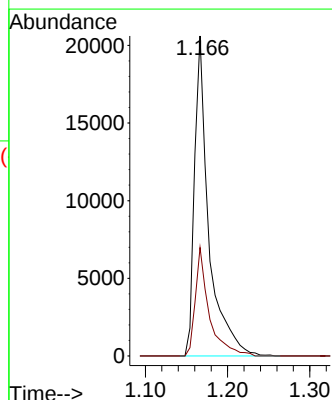
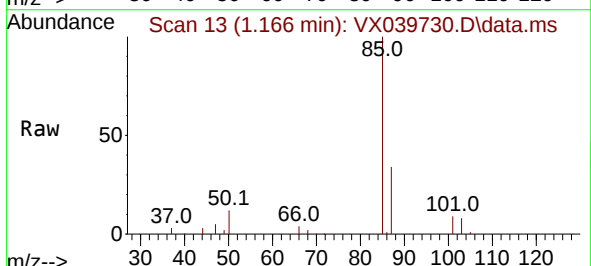
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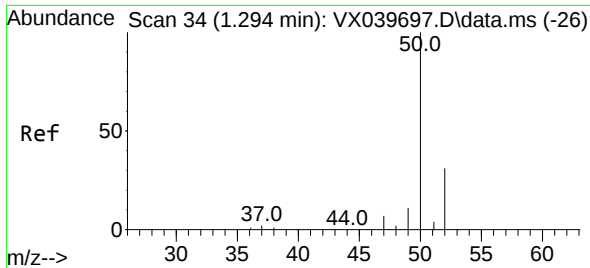
Tgt Ion: 85 Resp: 24749

Ion Ratio Lower Upper

85 100

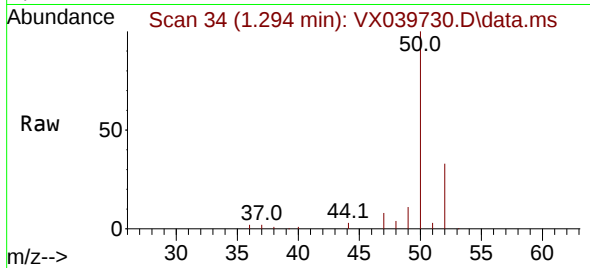
87 33.9 16.7 50.1





#3
Chloromethane
Concen: 17.169 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

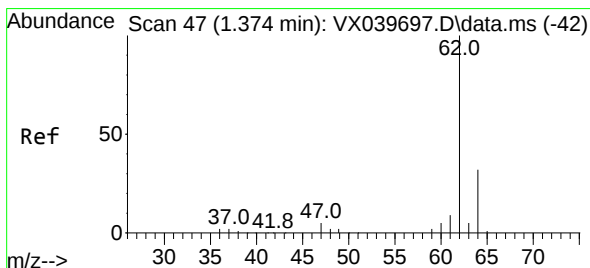
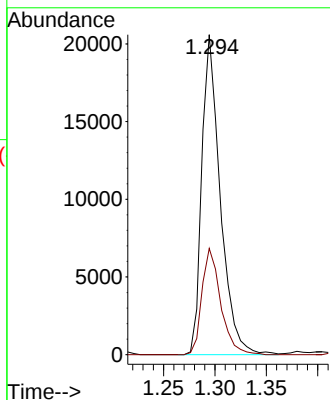
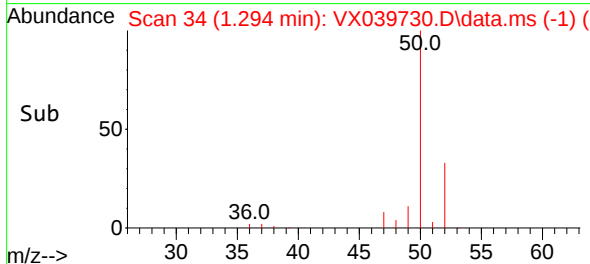
Instrument :
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ClientSampleId :
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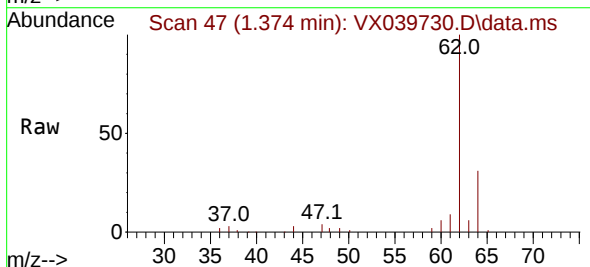
Tgt Ion: 50 Resp: 2579
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3

Manual Integrations
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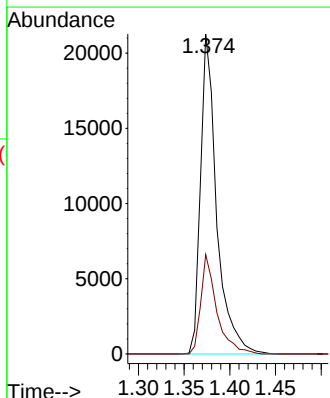
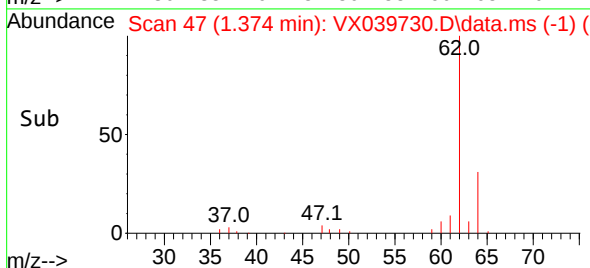
Reviewed By :John Carlone 01/15/2024
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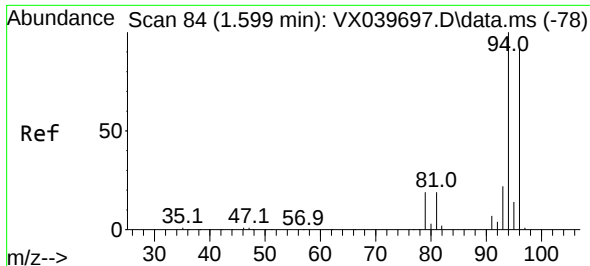


#4
Vinyl Chloride
Concen: 18.342 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33



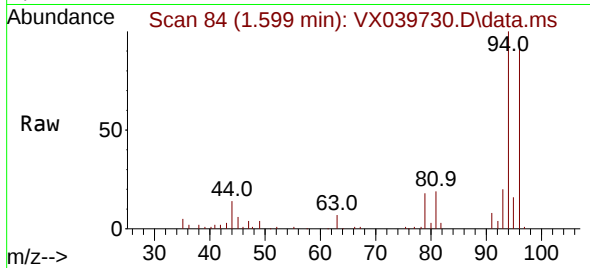
Tgt Ion: 62 Resp: 26003
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0





#5
Bromomethane
Concen: 17.313 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

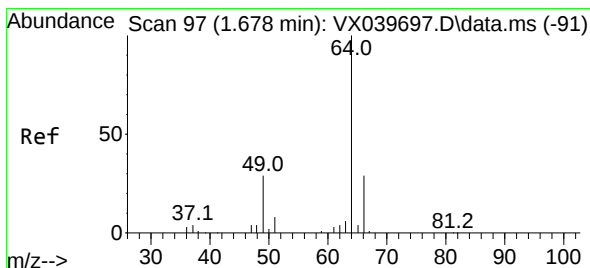
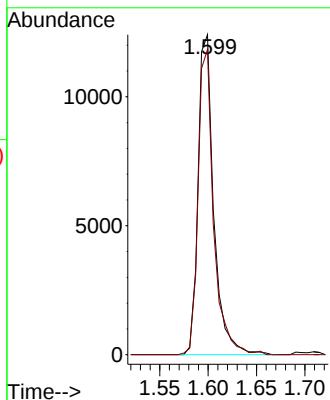
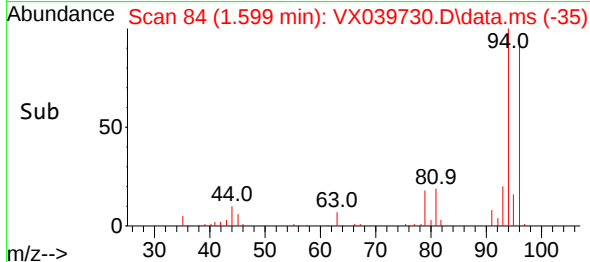
Instrument :
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Tgt Ion: 94 Resp: 1400
Ion Ratio Lower Upper
94 100
96 95.4 74.6 111.8

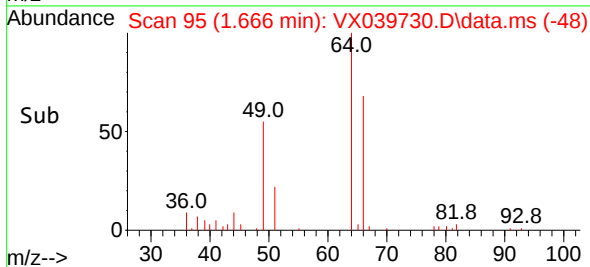
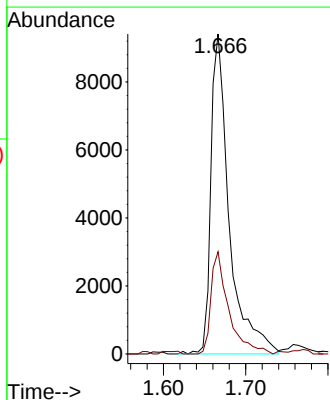
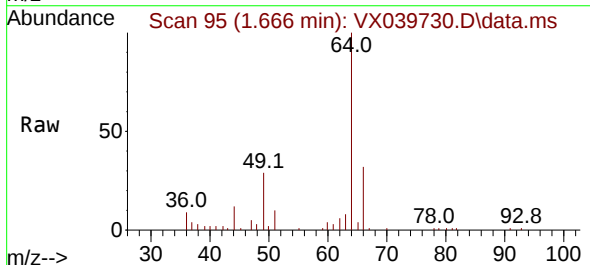
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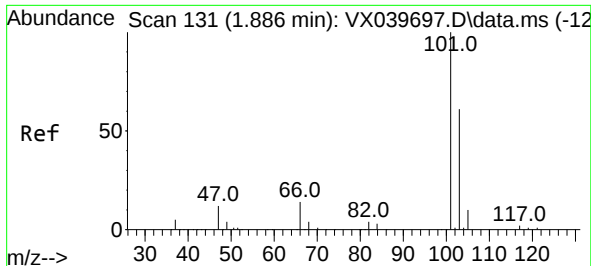
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#6
Chloroethane
Concen: 18.066 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

Tgt Ion: 64 Resp: 14560
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7





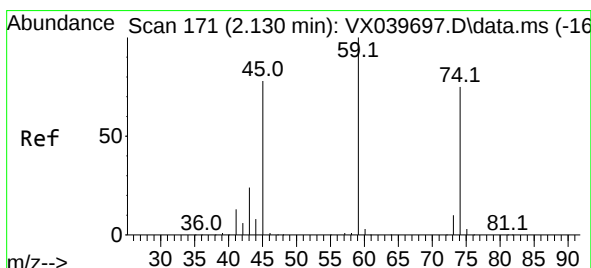
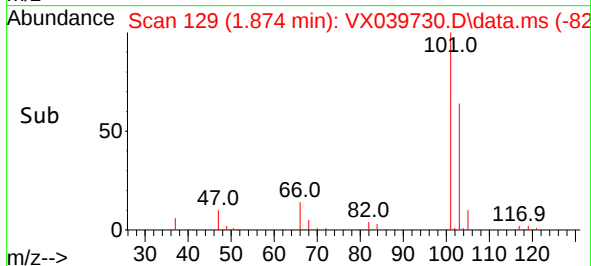
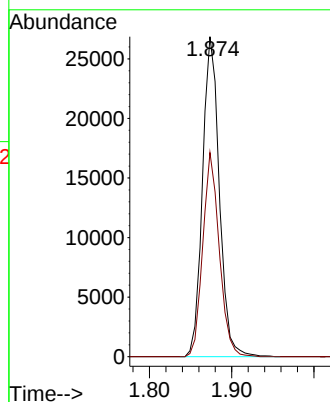
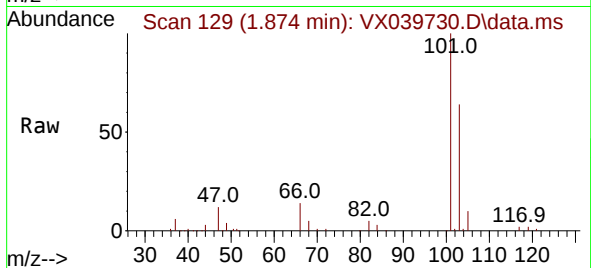
#7
Trichlorofluoromethane
Concen: 18.684 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 3821
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2

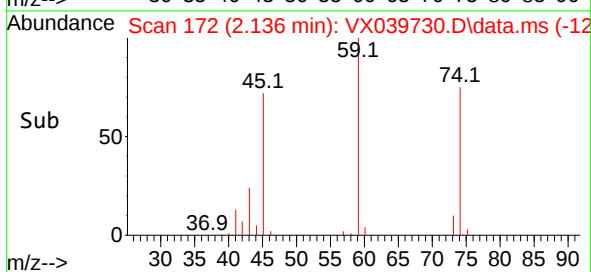
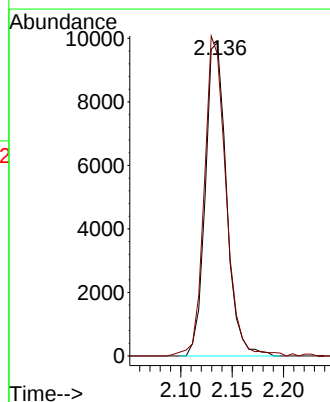
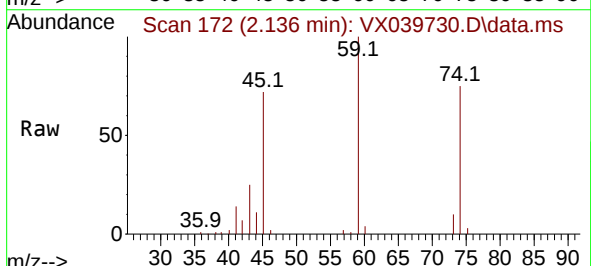
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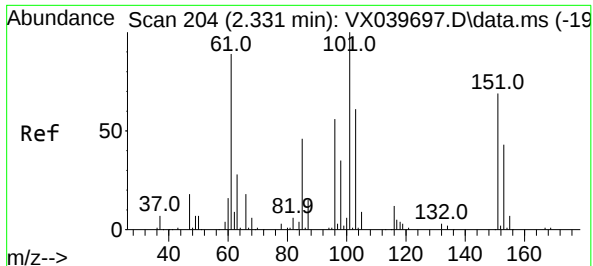
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#8
Diethyl Ether
Concen: 18.738 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

Tgt Ion: 74 Resp: 14162
Ion Ratio Lower Upper
74 100
45 104.1 53.3 159.8





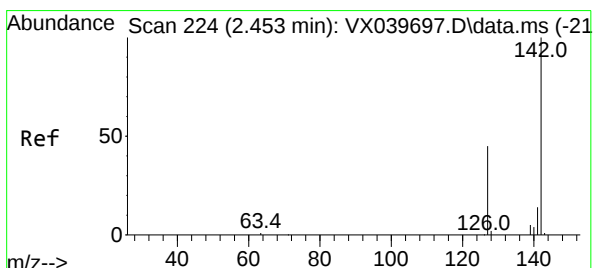
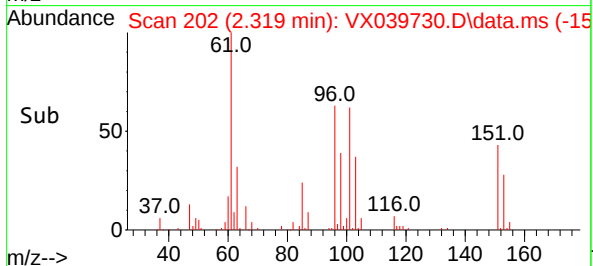
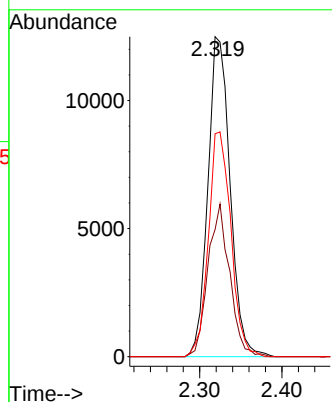
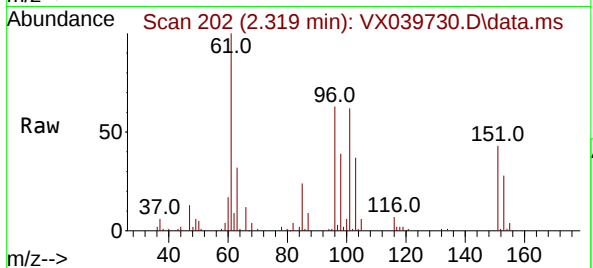
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.500 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Tgt Ion:101 Resp: 23450
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.6
151 71.2 58.6 87.8

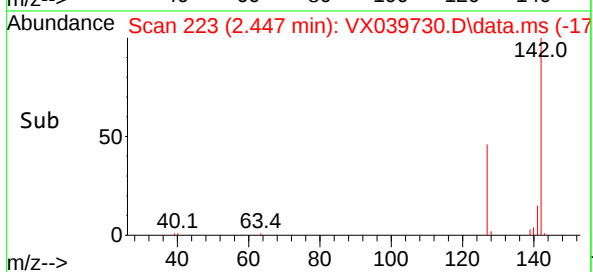
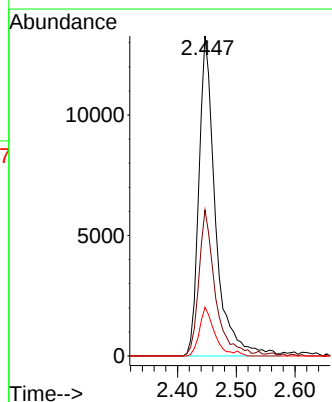
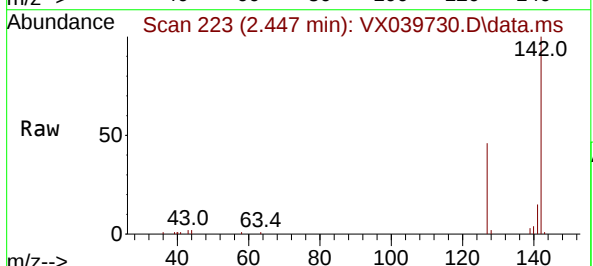
Manual Integrations
APPROVED

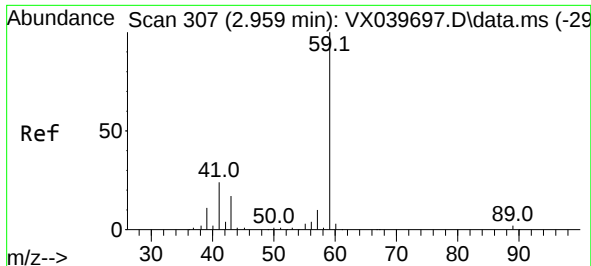
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#10
Methyl Iodide
Concen: 19.524 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

Tgt Ion:142 Resp: 26115
Ion Ratio Lower Upper
142 100
127 45.1 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 84.521 ug/l

RT: 3.001 min Scan# 314

Delta R.T. 0.043 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

Tgt Ion: 59 Resp: 37470

Ion Ratio Lower Upper

59 100

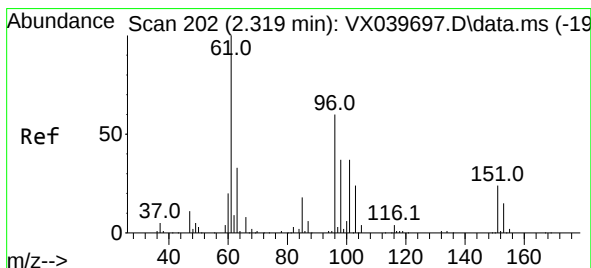
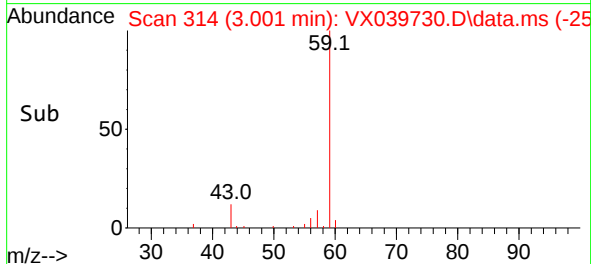
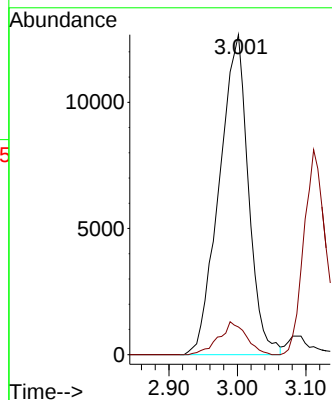
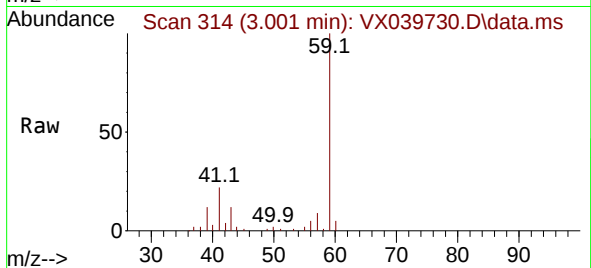
57 9.7 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#12

1,1-Dichloroethene

Concen: 18.337 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

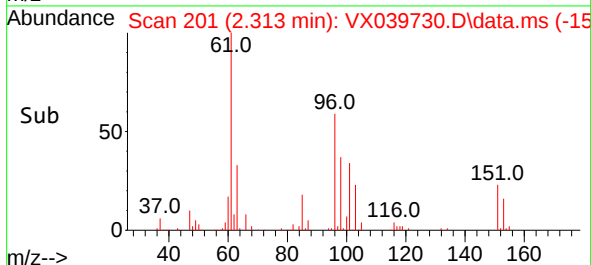
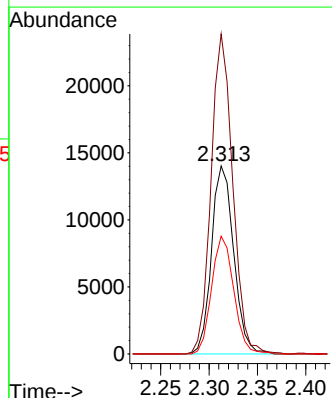
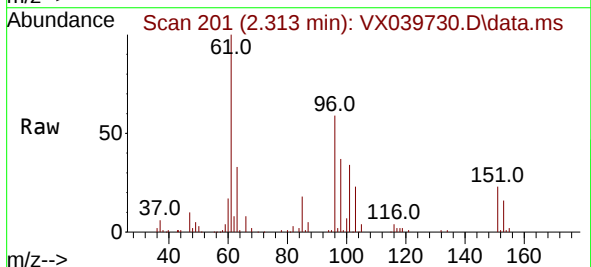
Tgt Ion: 96 Resp: 22438

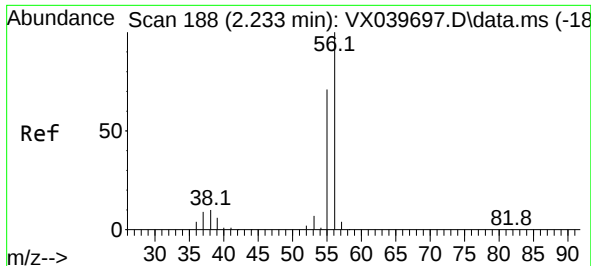
Ion Ratio Lower Upper

96 100

61 170.2 144.6 216.8

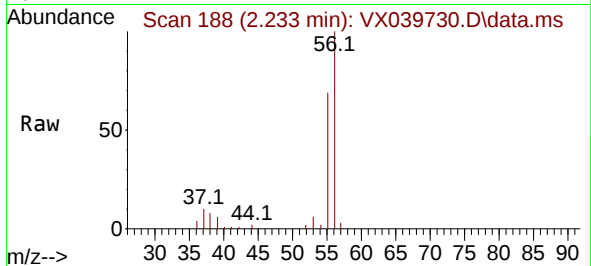
98 62.6 50.4 75.6





#13
Acrolein
Concen: 79.671 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

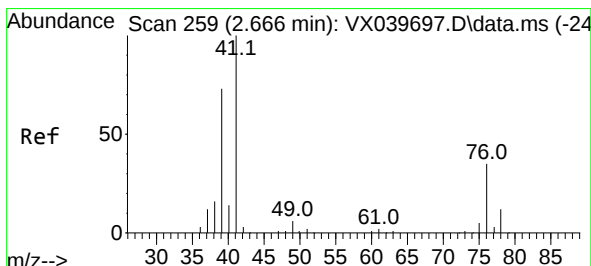
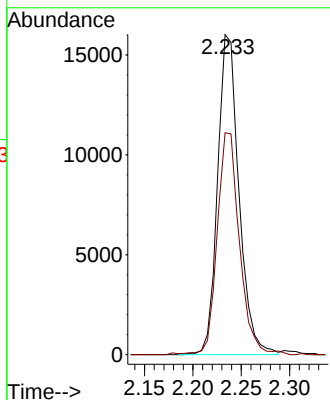
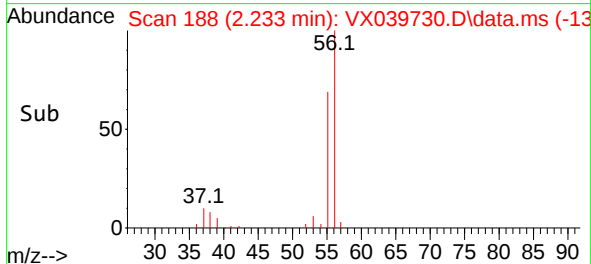
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



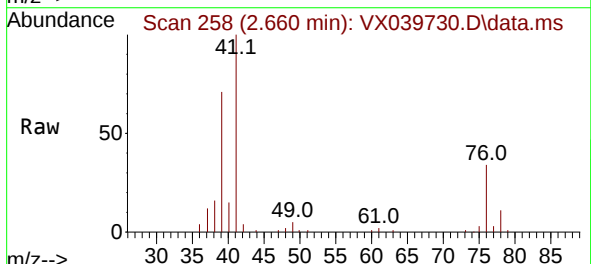
Tgt Ion: 56 Resp: 2456
Ion Ratio Lower Upper
56 100
55 72.4 57.1 85.7

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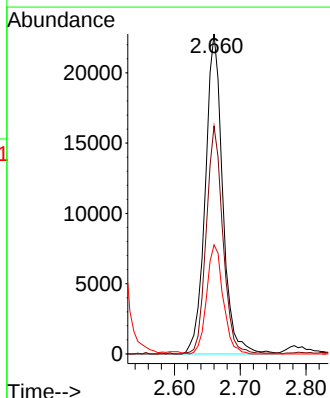
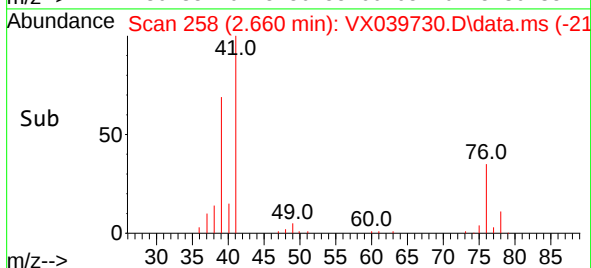
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

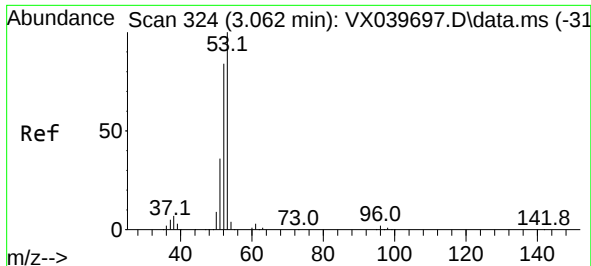


#14
Allyl chloride
Concen: 17.412 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33



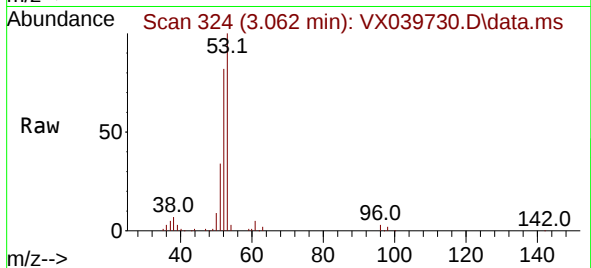
Tgt Ion: 41 Resp: 41935
Ion Ratio Lower Upper
41 100
39 67.8 55.8 83.6
76 32.3 24.3 36.5





#15
Acrylonitrile
Concen: 90.899 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

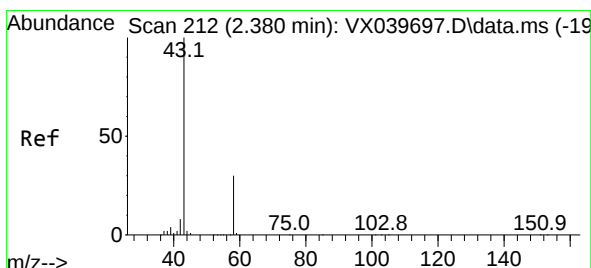
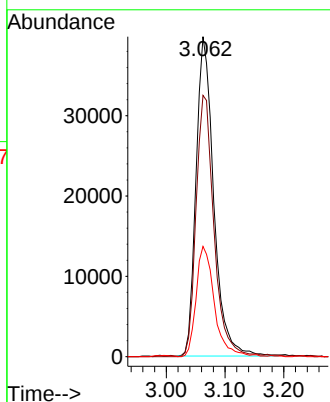
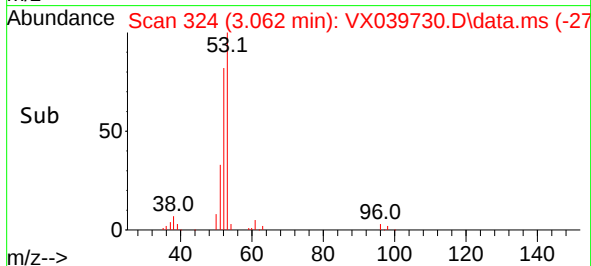
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



Tgt Ion: 53 Resp: 83240
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 35.7 29.8 44.6

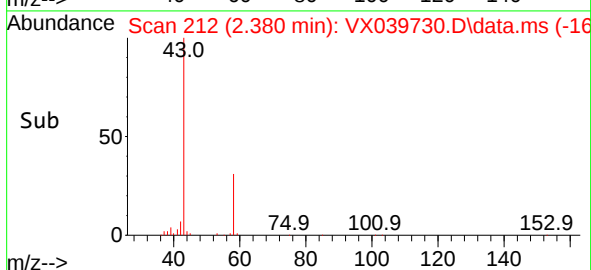
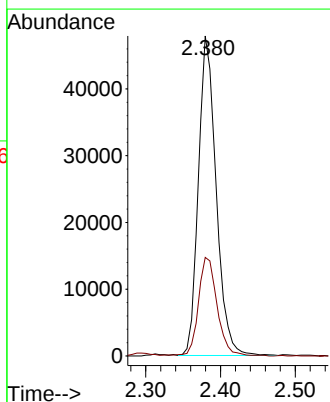
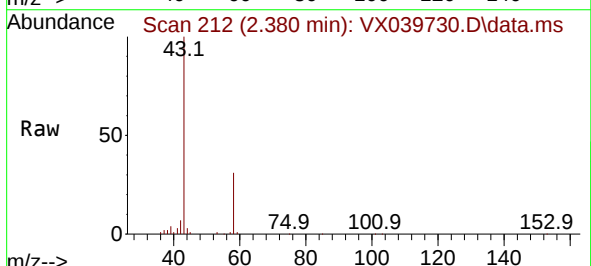
Manual Integrations
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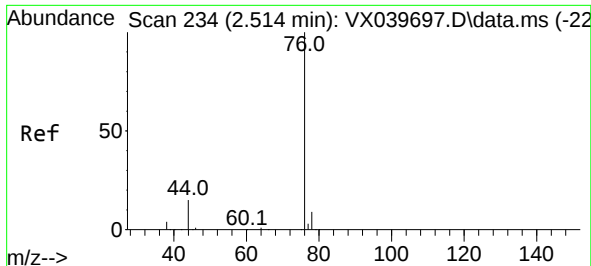
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#16
Acetone
Concen: 82.381 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

Tgt Ion: 43 Resp: 78903
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9





#17

Carbon Disulfide

Concen: 16.194 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

Tgt Ion: 76 Resp: 5695

Ion Ratio Lower Upper

76 100

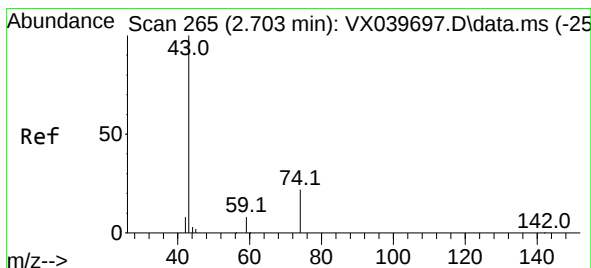
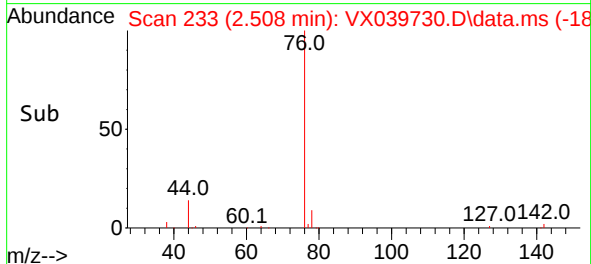
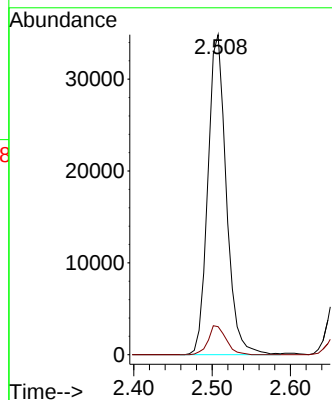
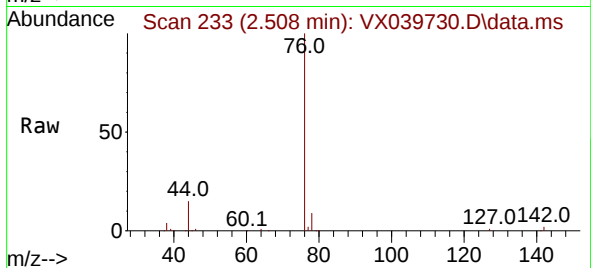
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#18

Methyl Acetate

Concen: 18.815 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX039730.D

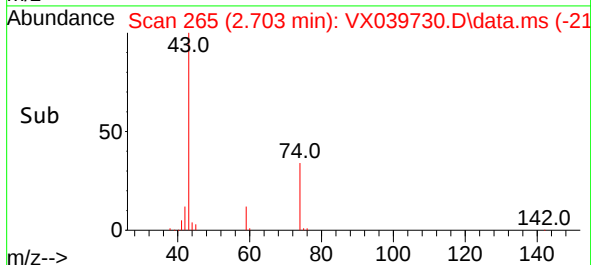
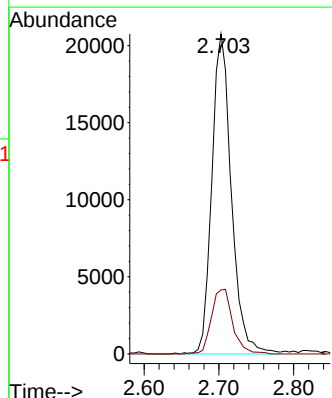
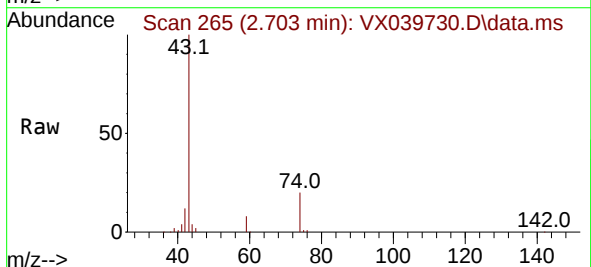
Acq: 12 Jan 2024 12:33

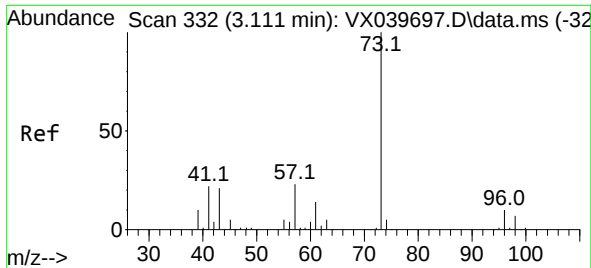
Tgt Ion: 43 Resp: 37702

Ion Ratio Lower Upper

43 100

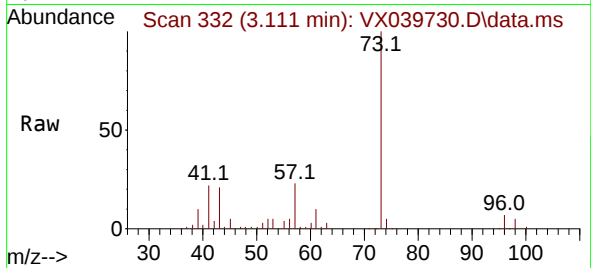
74 22.0 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 18.459 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

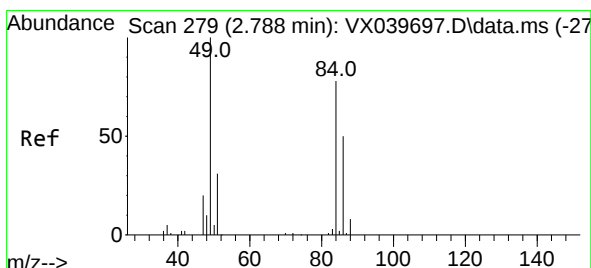
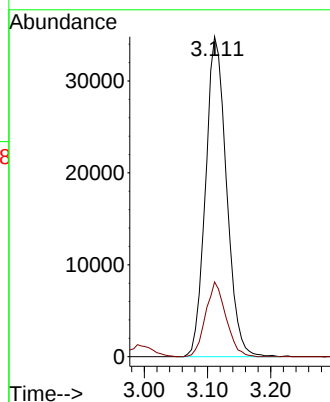
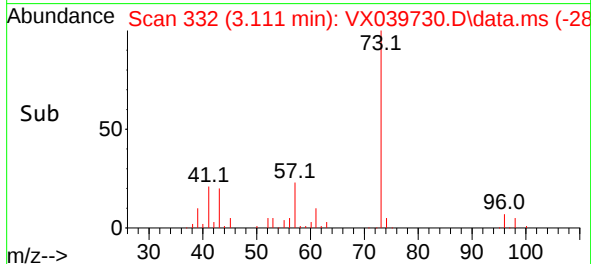
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



Tgt Ion: 73 Resp: 80189
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9

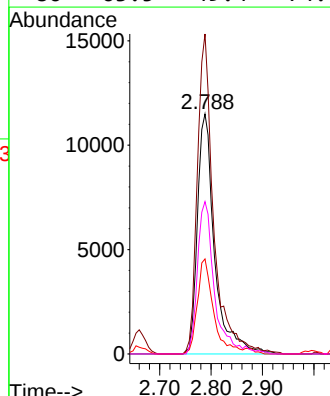
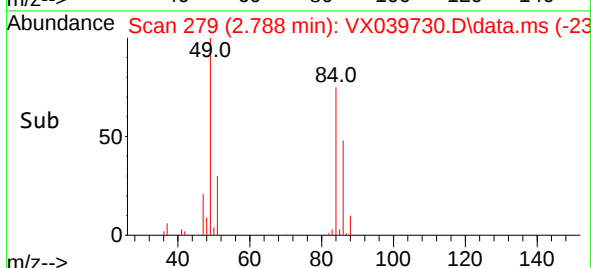
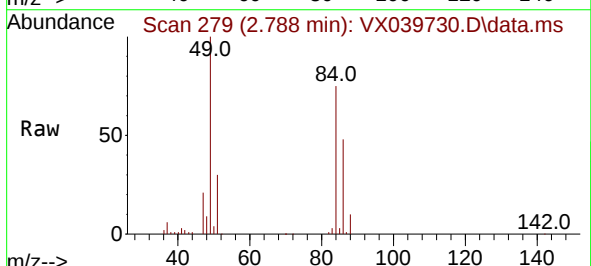
Manual Integrations
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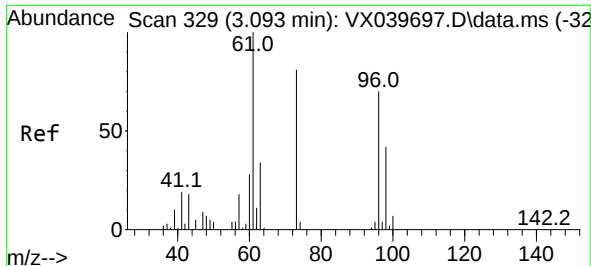
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#20
Methylene Chloride
Concen: 18.453 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

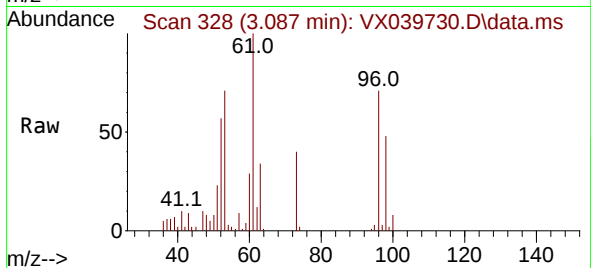
Tgt Ion: 84 Resp: 26734
Ion Ratio Lower Upper
84 100
49 133.3 103.6 155.4
51 39.6 33.8 50.6
86 63.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.293 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

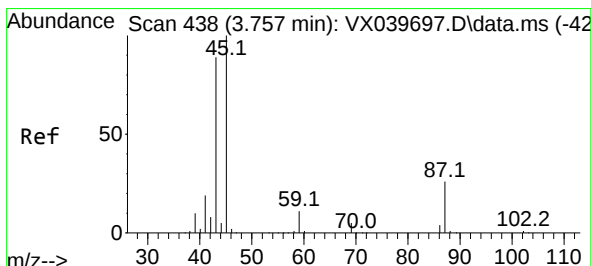
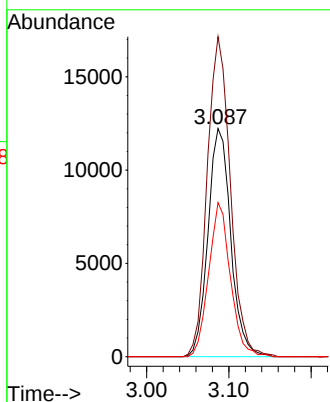
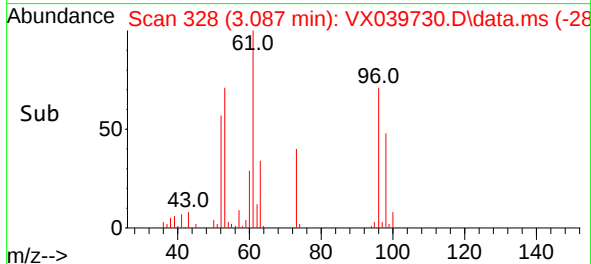
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



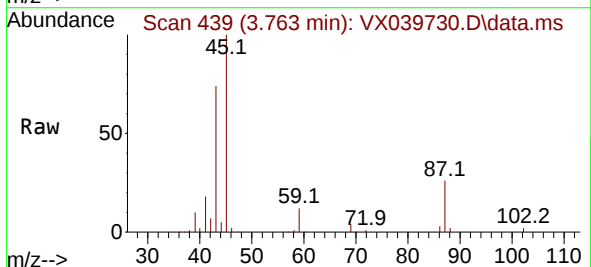
Tgt Ion: 96 Resp: 2355
Ion Ratio Lower Upper
96 100
61 140.2 119.2 178.8
98 67.5 48.7 73.1

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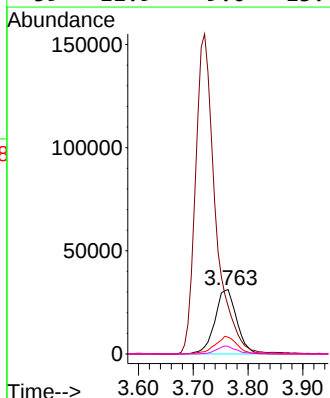
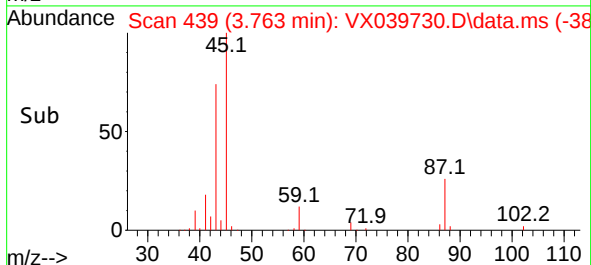
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

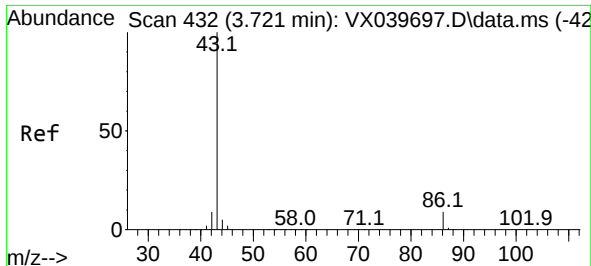


#22
Diisopropyl ether
Concen: 18.826 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33



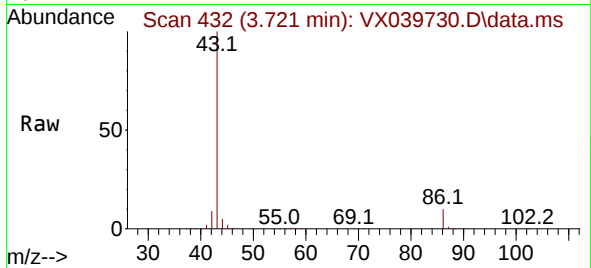
Tgt Ion: 45 Resp: 86523
Ion Ratio Lower Upper
45 100
43 74.1 69.7 104.5
87 26.2 20.8 31.2
59 11.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 92.251 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX039730.D
 Acq: 12 Jan 2024 12:33

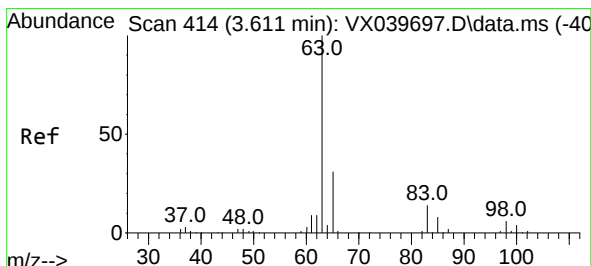
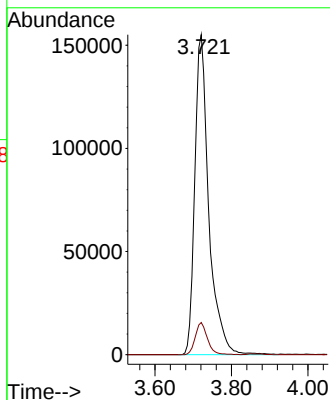
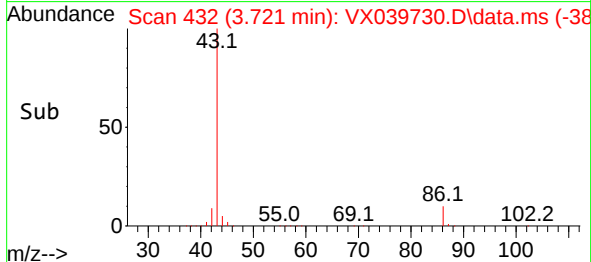
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBS01



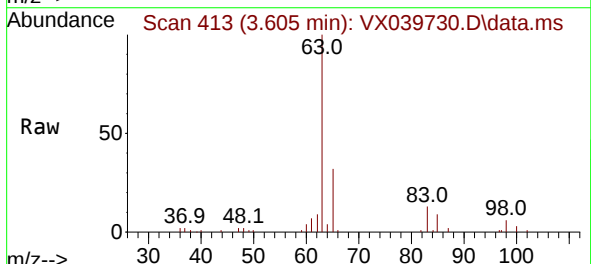
Tgt Ion: 43 Resp: 39411
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

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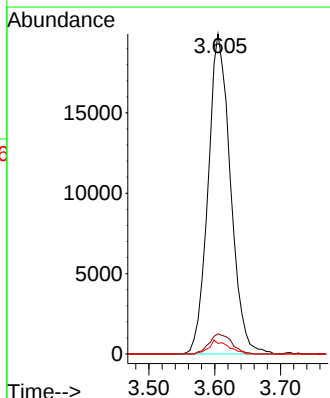
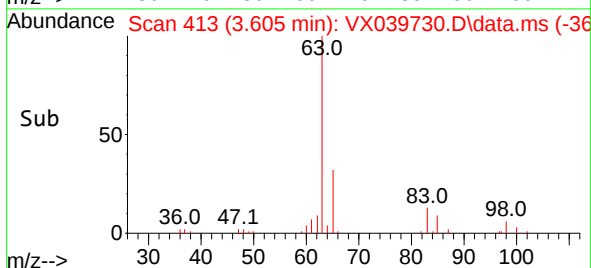
Reviewed By :John Carlone 01/15/2024
 Supervised By :Mahesh Dadoda 01/15/2024

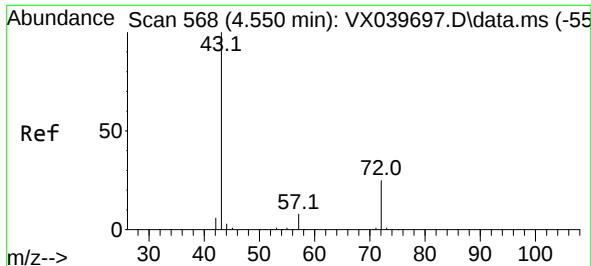


#24
 1,1-Dichloroethane
 Concen: 18.640 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039730.D
 Acq: 12 Jan 2024 12:33



Tgt Ion: 63 Resp: 47130
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 3.3 2.1 6.5





#25

2-Butanone

Concen: 90.394 ug/l

RT: 4.556 min Scan# 50

Delta R.T. 0.006 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

Tgt Ion: 43 Resp: 124419

Ion Ratio Lower Upper

43 100

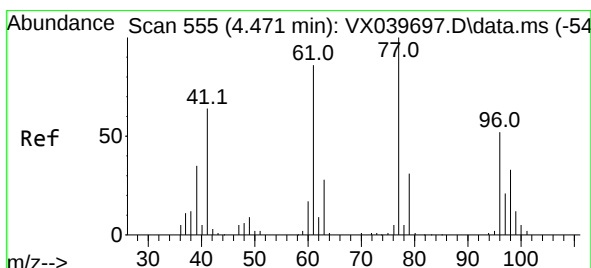
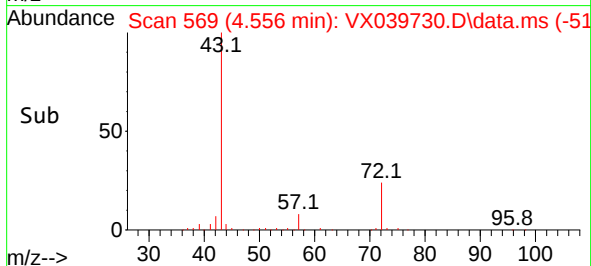
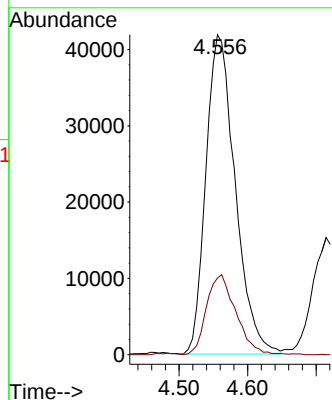
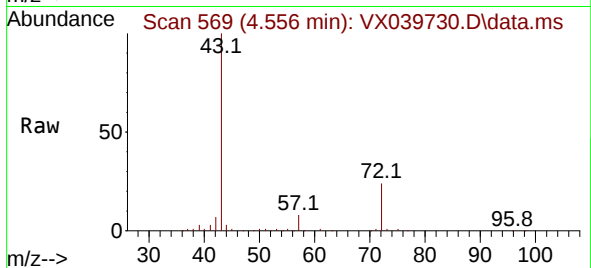
72 23.9 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#26

2,2-Dichloropropane

Concen: 18.086 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX039730.D

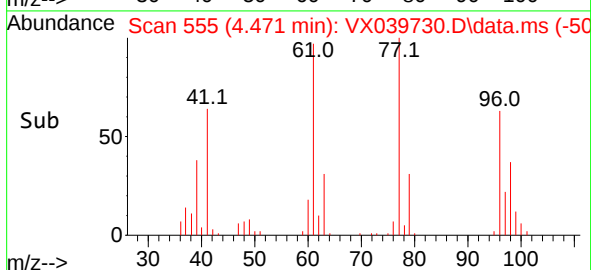
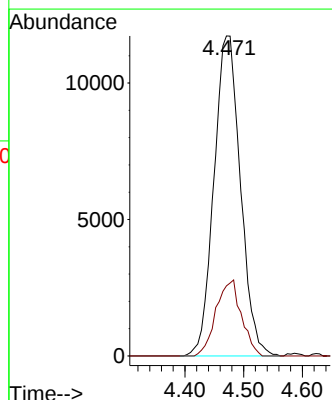
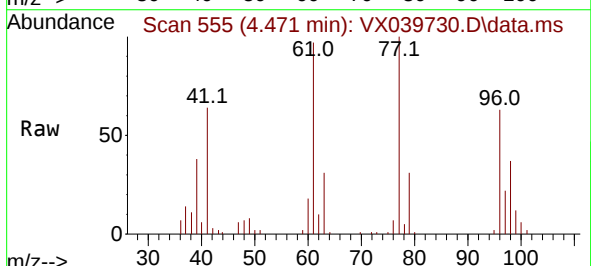
Acq: 12 Jan 2024 12:33

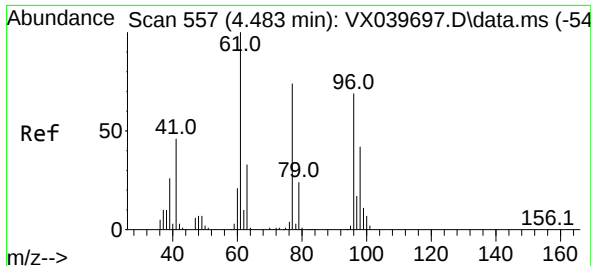
Tgt Ion: 77 Resp: 36701

Ion Ratio Lower Upper

77 100

97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.091 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

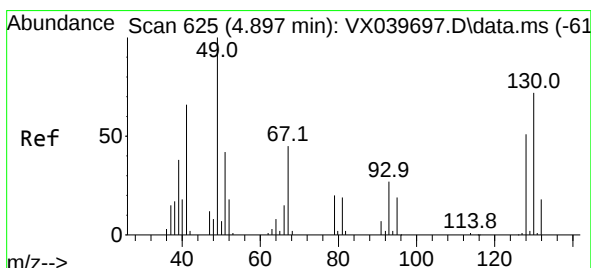
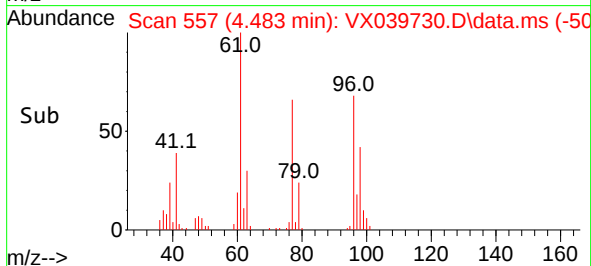
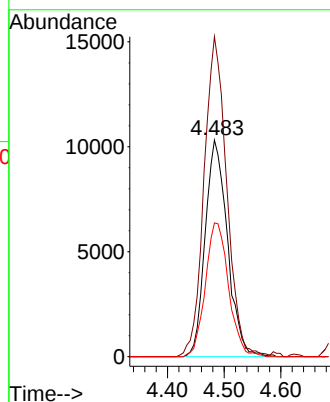
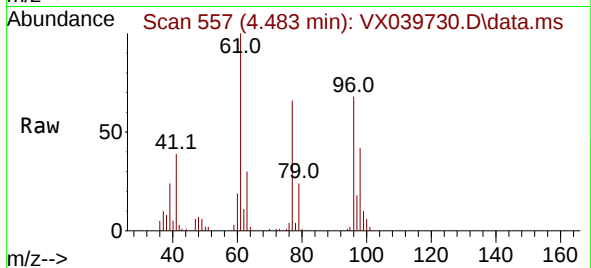
Tgt Ion: 96	Resp: 28190
Ion Ratio	Lower Upper
96 100	
61 150.2	0.0 312.2
98 64.3	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#28

Bromochloromethane

Concen: 18.713 ug/l

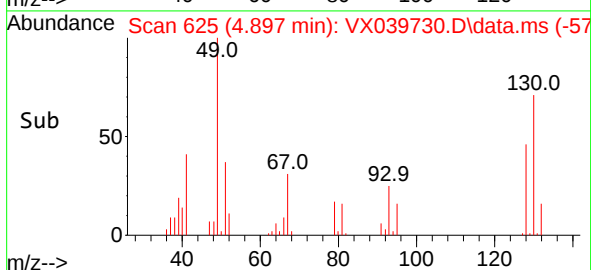
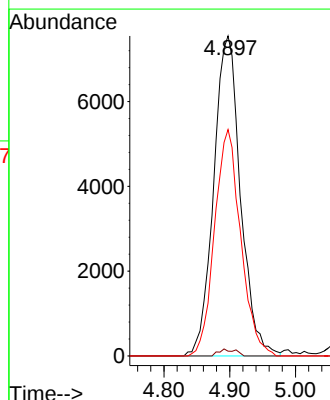
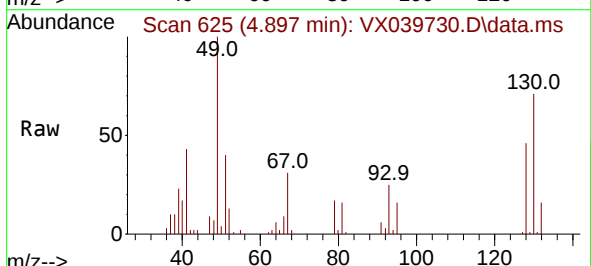
RT: 4.897 min Scan# 625

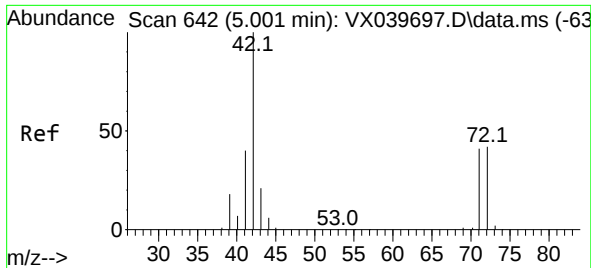
Delta R.T. -0.000 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

Tgt Ion: 49	Resp: 21447
Ion Ratio	Lower Upper
49 100	
129 1.3	0.0 3.8
130 68.8	57.5 86.3





#29

Tetrahydrofuran

Concen: 89.425 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

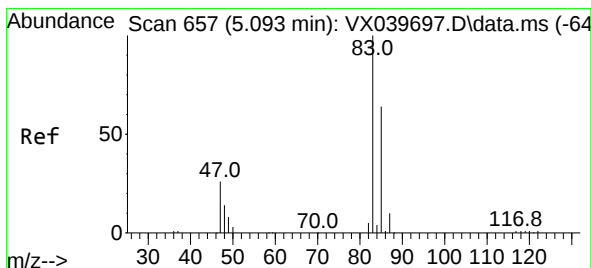
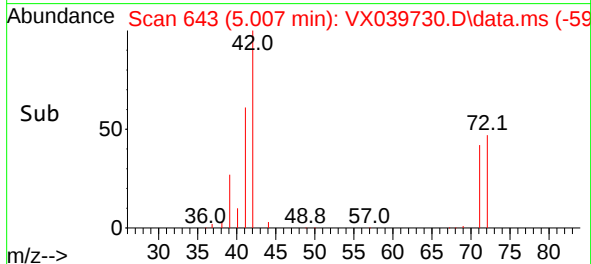
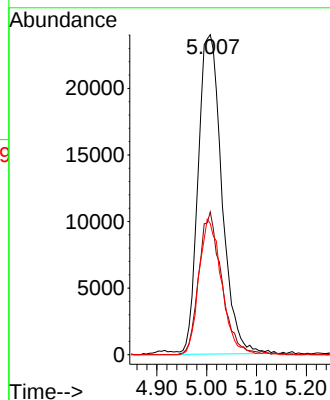
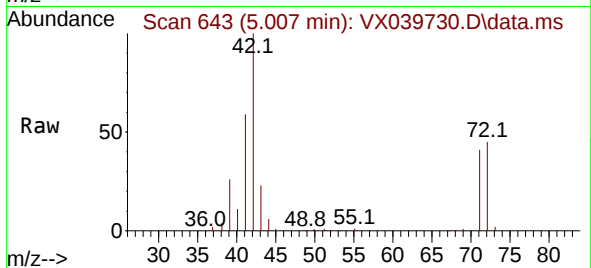
Tgt Ion:	42	Resp:	7922
Ion	Ratio	Lower	Upper
42	100		
72	43.1	34.2	51.4
71	40.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#30

Chloroform

Concen: 18.791 ug/l

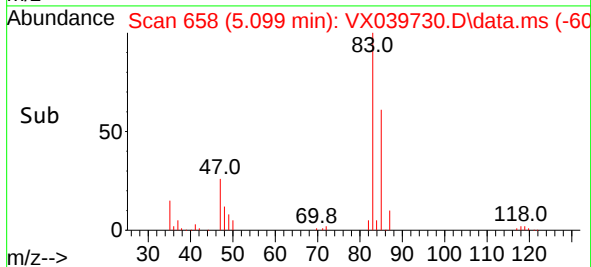
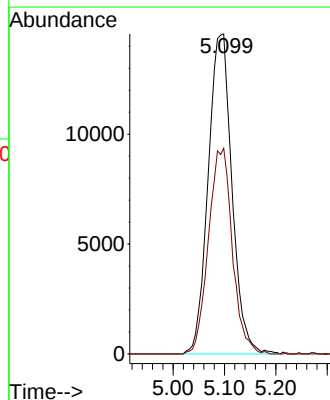
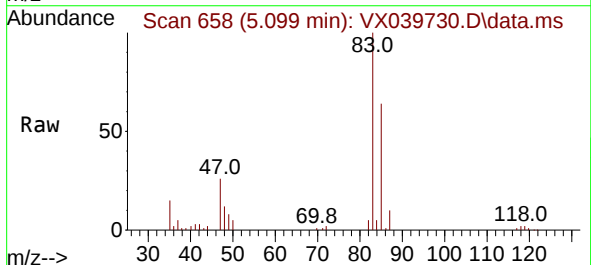
RT: 5.099 min Scan# 658

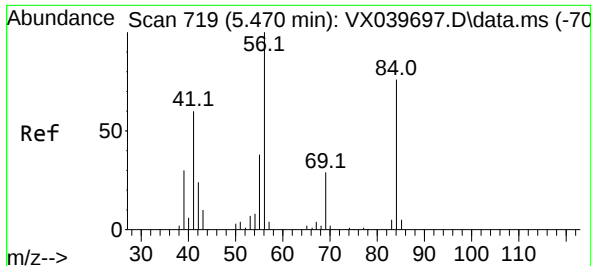
Delta R.T. 0.006 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

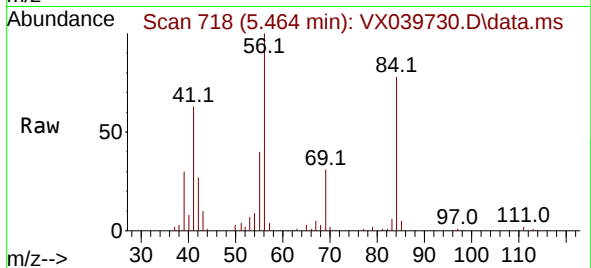
Tgt Ion:	83	Resp:	46903
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.3	75.5





#31
Cyclohexane
Concen: 18.535 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

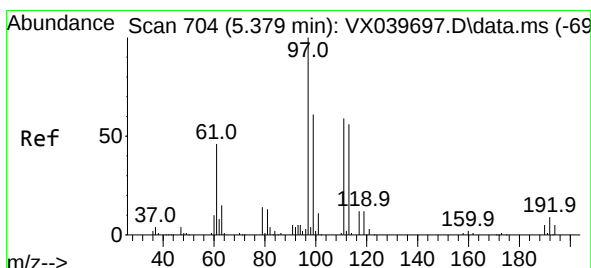
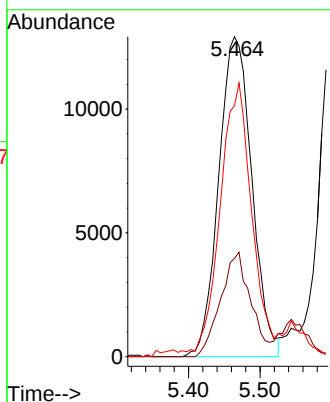
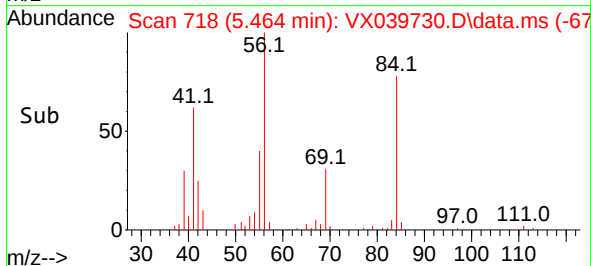
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



Tgt Ion: 56 Resp: 41660
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 77.1 65.9 98.9

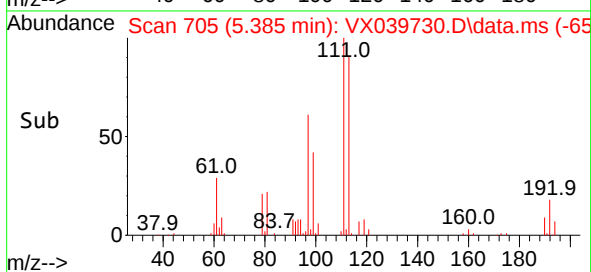
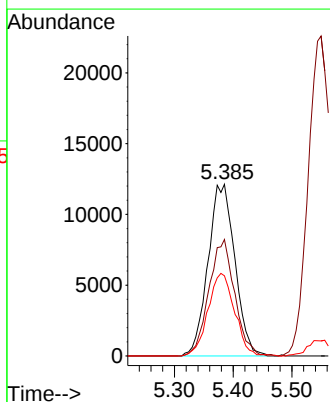
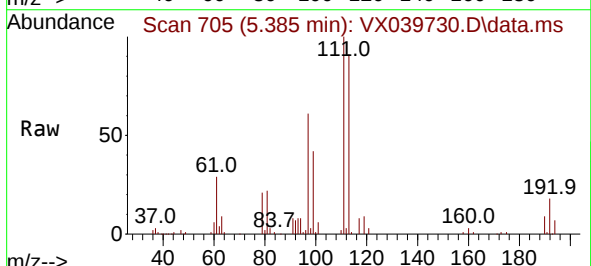
Manual Integrations
APPROVED

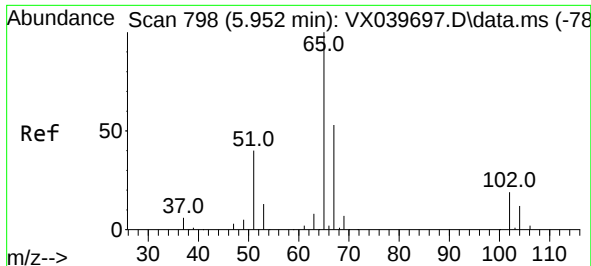
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#32
1,1,1-Trichloroethane
Concen: 18.084 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

Tgt Ion: 97 Resp: 38644
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 47.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 42.987 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

Tgt Ion: 65 Resp: 73209

Ion Ratio Lower Upper

65 100

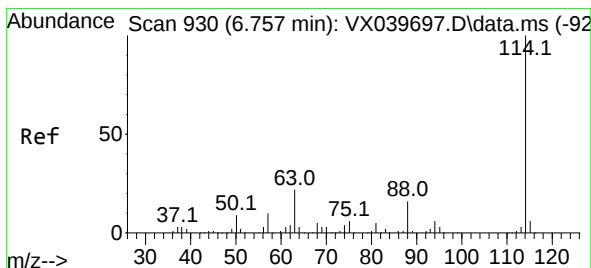
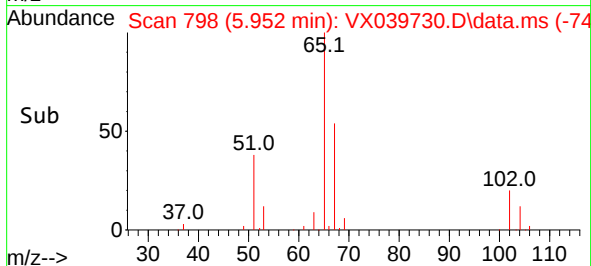
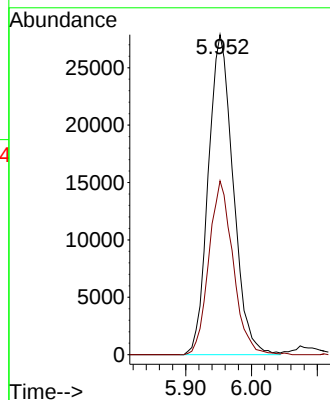
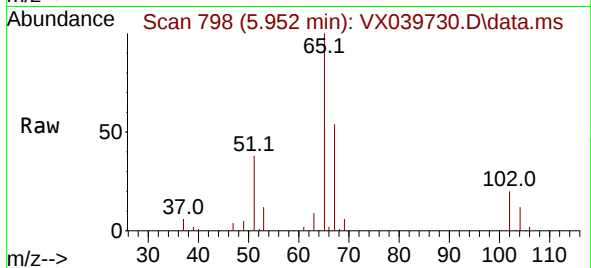
67 53.0 0.0 100.2

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: VX039730.D

Acq: 12 Jan 2024 12:33

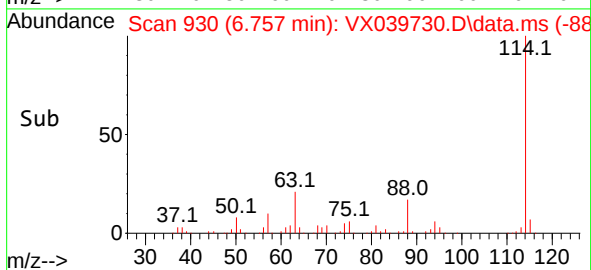
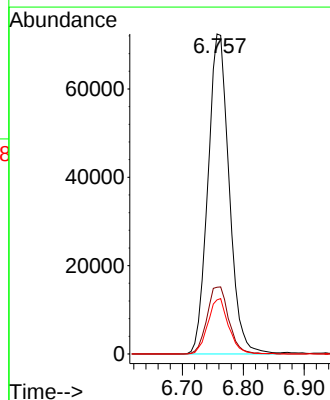
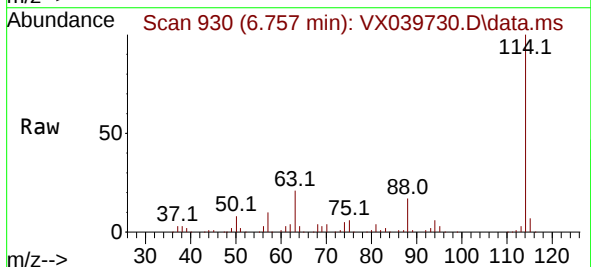
Tgt Ion:114 Resp: 175126

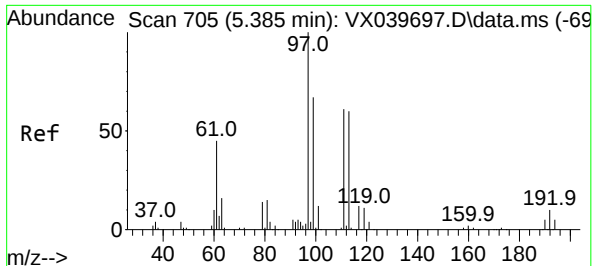
Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.0

88 16.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.666 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

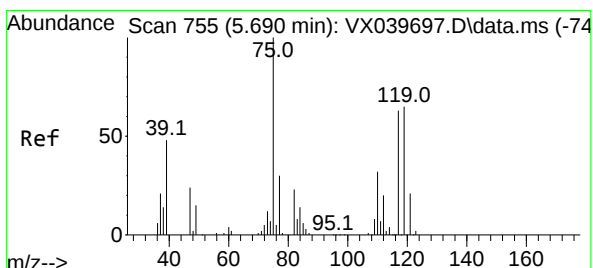
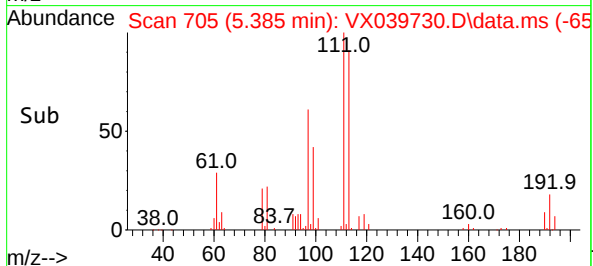
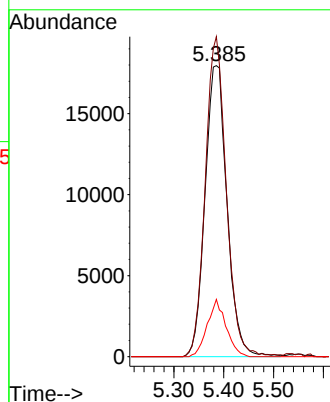
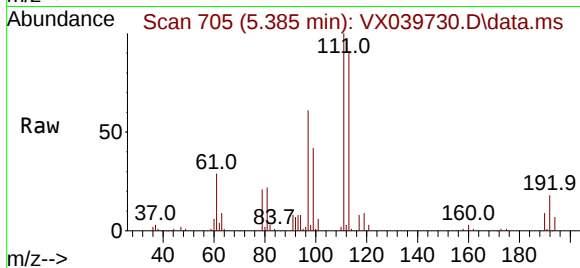
Tgt Ion:	113	Resp:	5504
Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.9	124.3
192	16.8	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#36

1,1-Dichloropropene

Concen: 18.005 ug/l

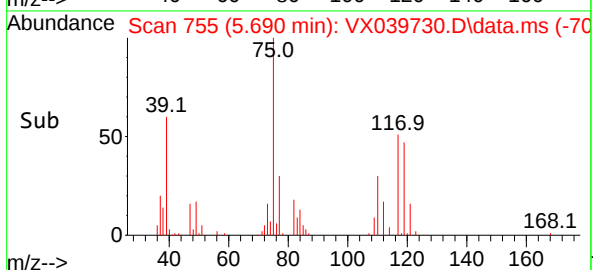
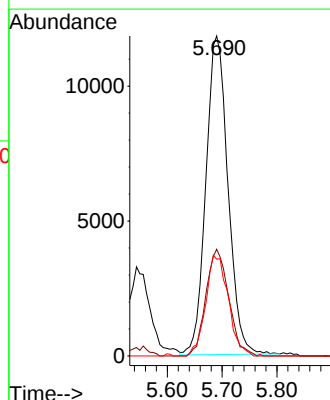
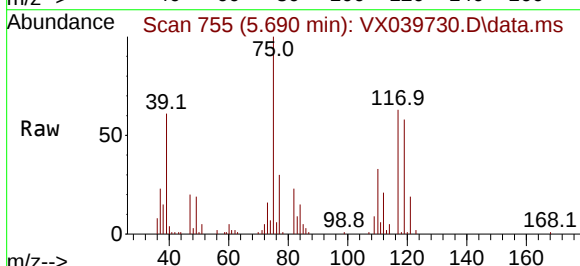
RT: 5.690 min Scan# 755

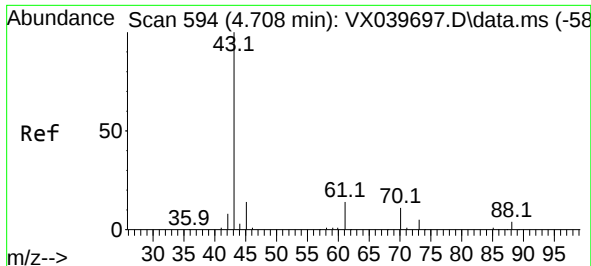
Delta R.T. -0.000 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

Tgt Ion:	75	Resp:	33057
Ion	Ratio	Lower	Upper
75	100		
110	34.5	17.0	50.9
77	32.2	24.7	37.1





#37

Ethyl Acetate

Concen: 18.472 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

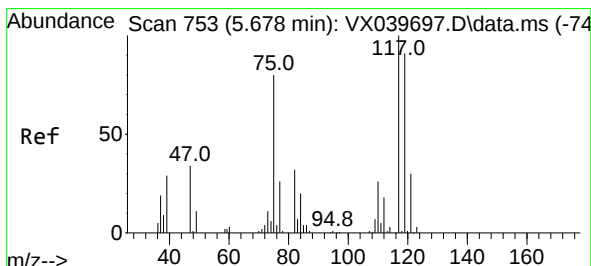
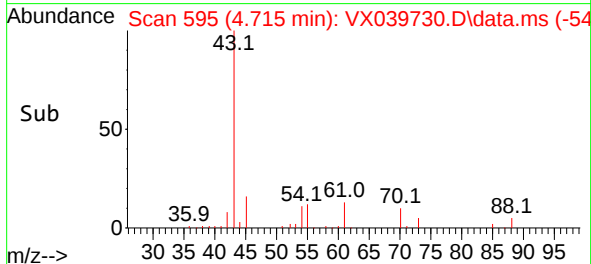
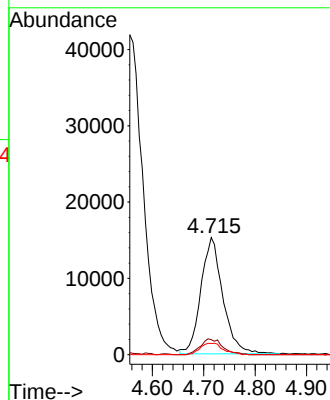
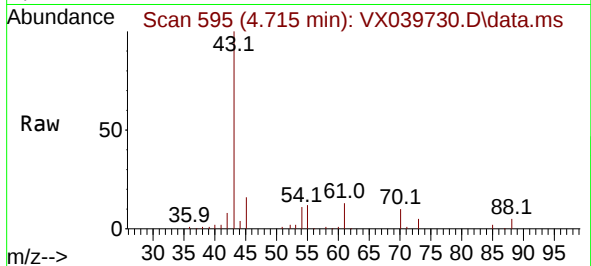
Tgt Ion: 43	Resp: 45240
Ion Ratio	Lower Upper
43 100	
61 13.8	10.6 16.0
70 10.2	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#38

Carbon Tetrachloride

Concen: 18.010 ug/l

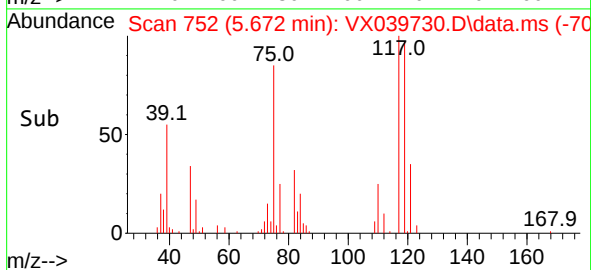
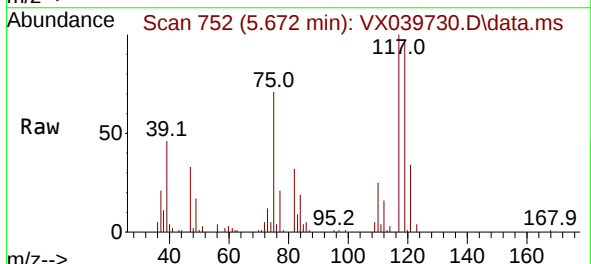
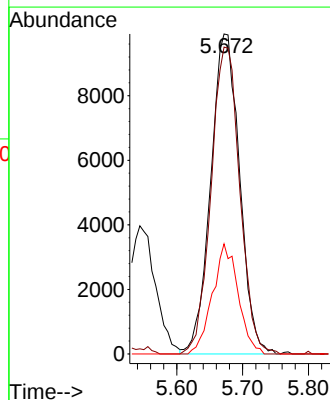
RT: 5.672 min Scan# 752

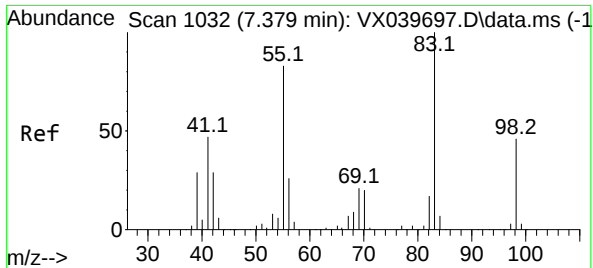
Delta R.T. -0.006 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

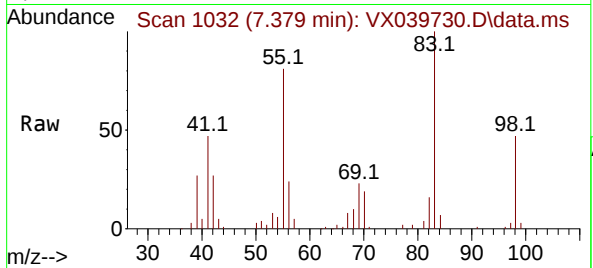
Tgt Ion:117	Resp: 30286
Ion Ratio	Lower Upper
117 100	
119 95.9	78.2 117.2
121 34.4	24.4 36.6





#39
Methylcyclohexane
Concen: 19.170 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

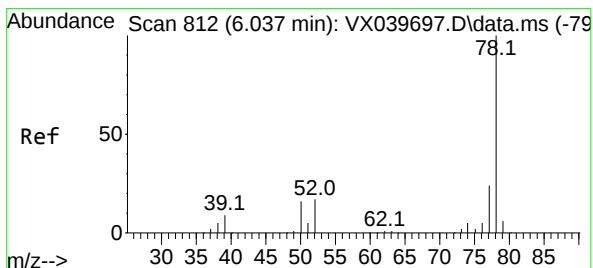
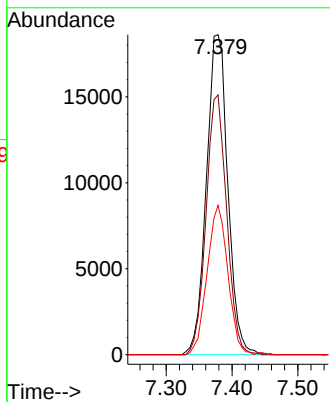
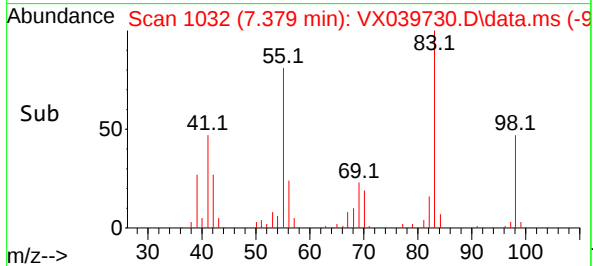
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



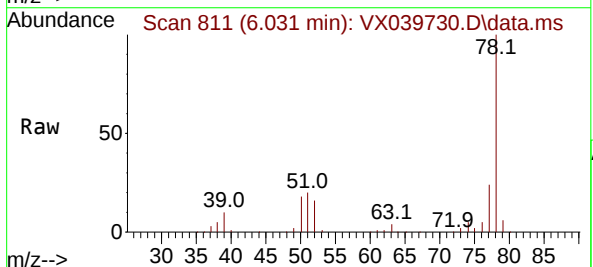
Tgt Ion: 83 Resp: 4226
Ion Ratio Lower Upper
83 100
55 81.2 64.6 97.0
98 46.7 36.7 55.1

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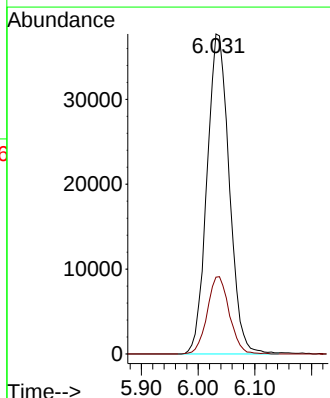
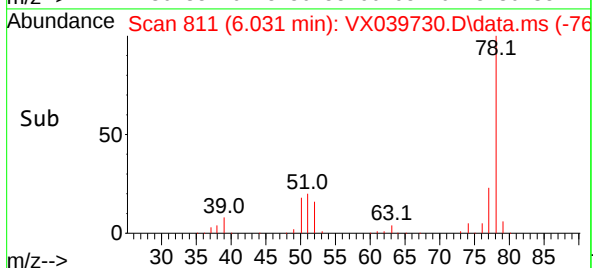
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

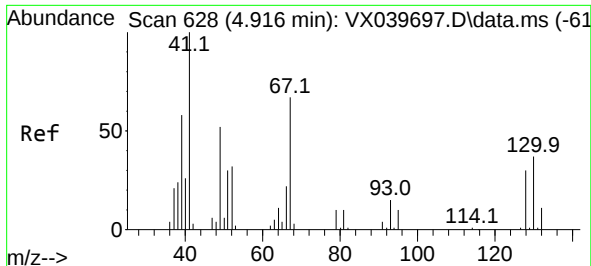


#40
Benzene
Concen: 19.790 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33



Tgt Ion: 78 Resp: 102889
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





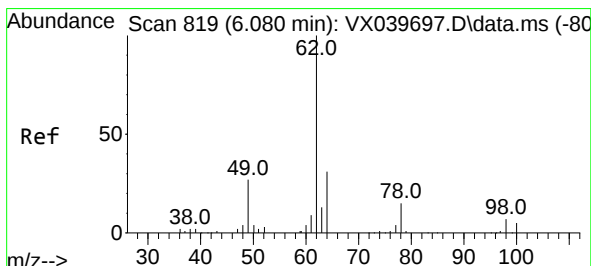
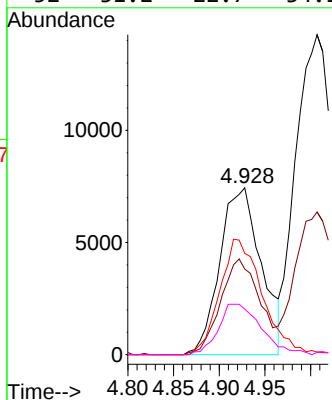
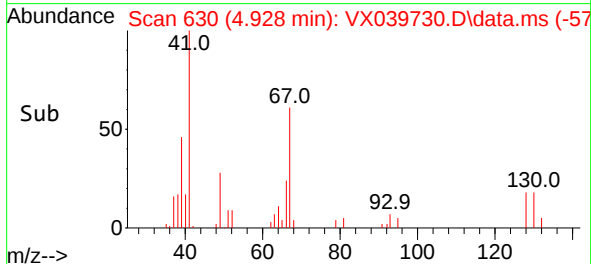
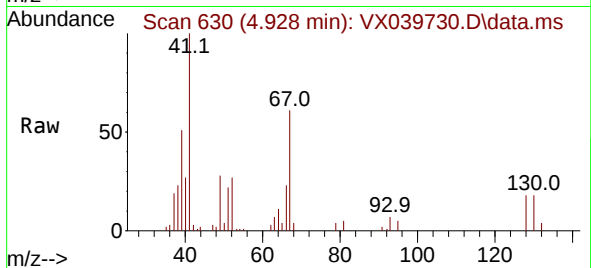
#41
Methacrylonitrile
Concen: 19.566 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Tgt Ion: 41	Resp: 2343
Ion Ratio	Lower Upper
41 100	
39 53.3	45.2 67.8
67 71.3	52.6 78.8
52 31.2	22.7 34.1

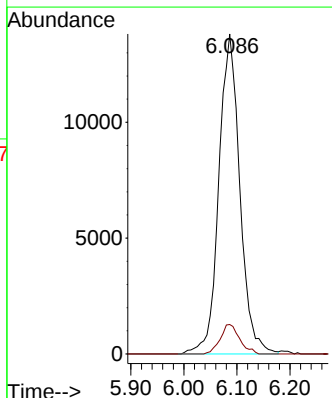
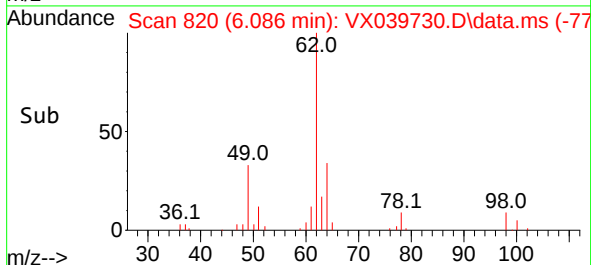
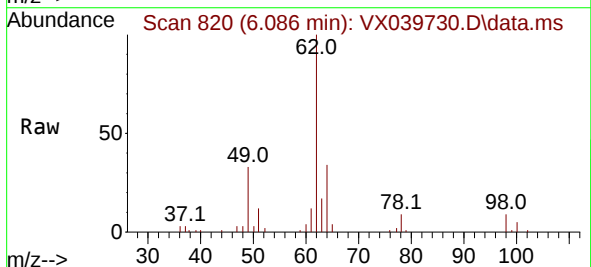
Manual Integrations
APPROVED

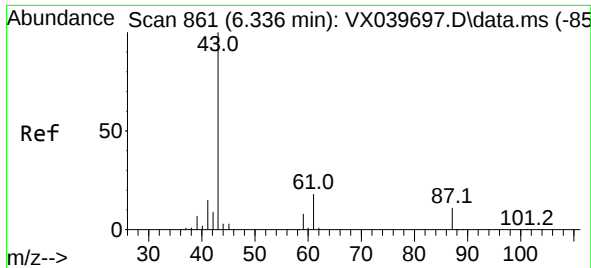
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#42
1,2-Dichloroethane
Concen: 19.230 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

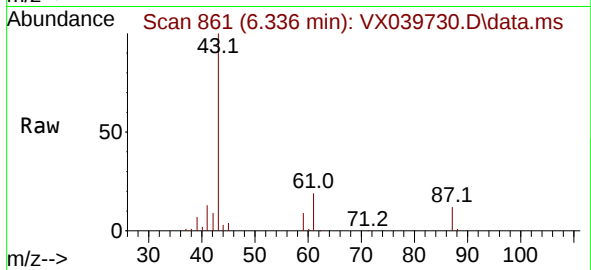
Tgt Ion: 62	Resp: 38010
Ion Ratio	Lower Upper
62 100	
98 8.5	0.0 16.0





#43
Isopropyl Acetate
Concen: 18.974 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

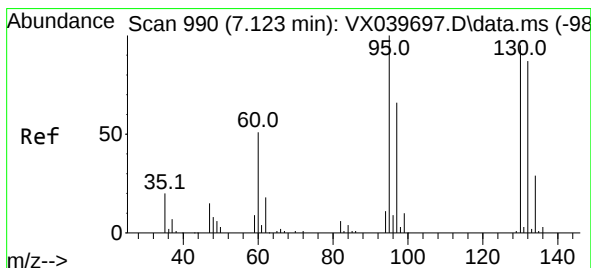
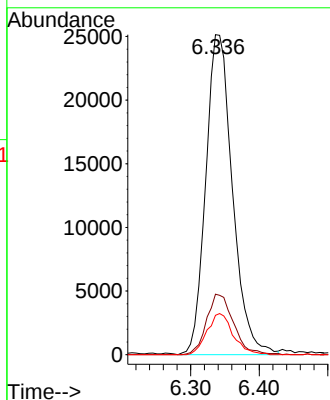
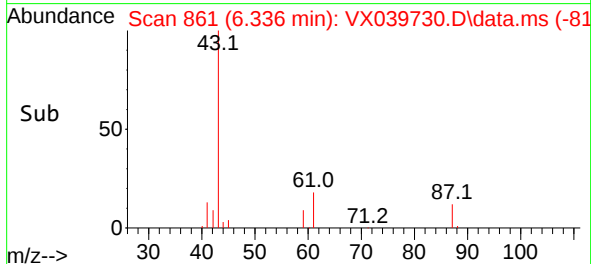
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



Tgt Ion: 43 Resp: 6817
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 12.5 9.8 14.6

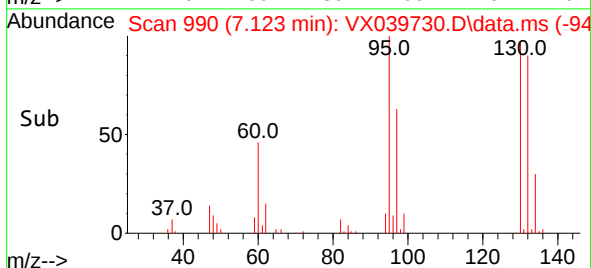
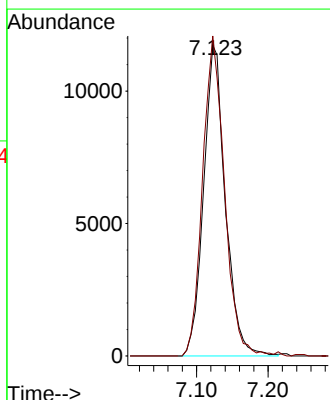
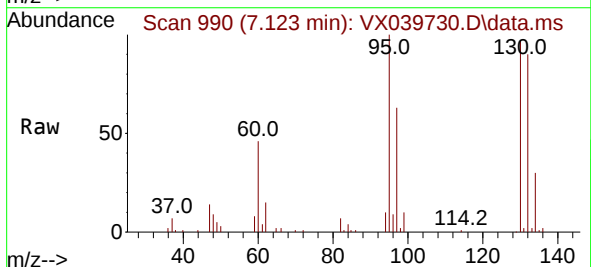
Manual Integrations
APPROVED

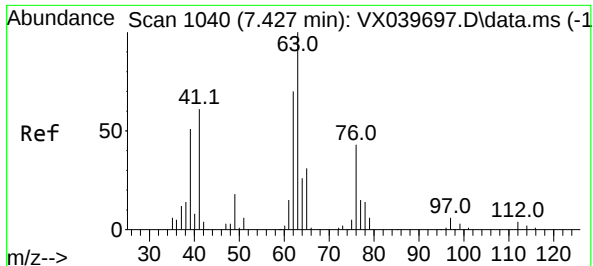
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#44
Trichloroethene
Concen: 19.447 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

Tgt Ion:130 Resp: 24778
Ion Ratio Lower Upper
130 100
95 103.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.629 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

Tgt Ion: 63 Resp: 27370

Ion Ratio Lower Upper

63 100

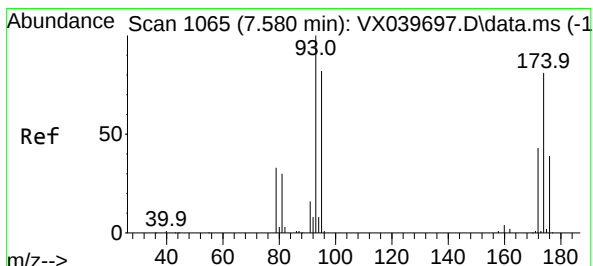
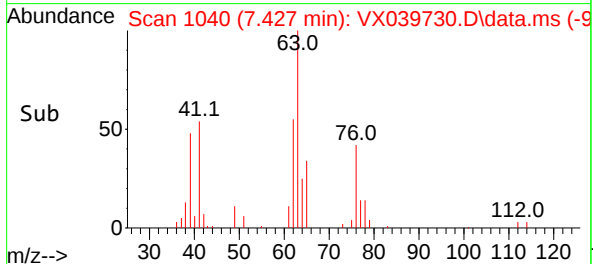
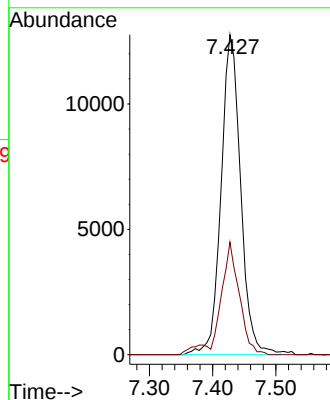
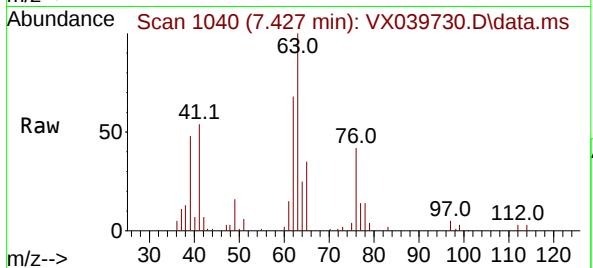
65 35.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#46

Dibromomethane

Concen: 19.647 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

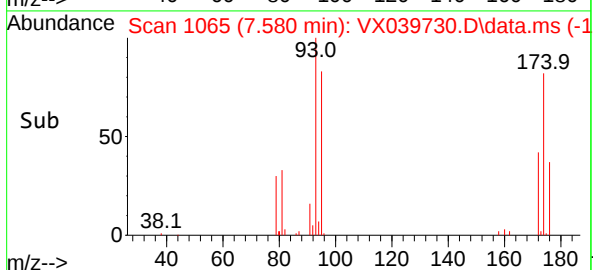
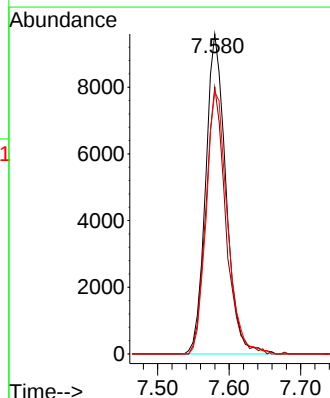
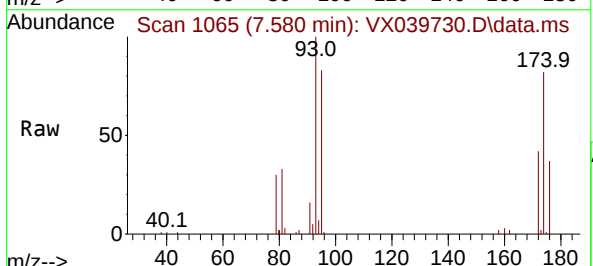
Tgt Ion: 93 Resp: 18926

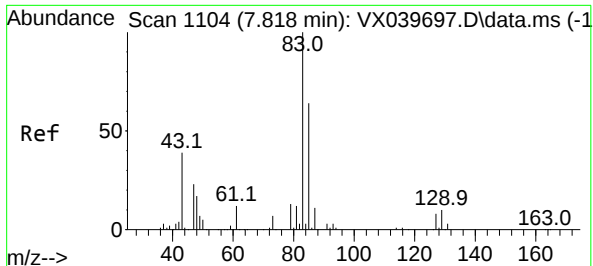
Ion Ratio Lower Upper

93 100

95 82.0 66.6 100.0

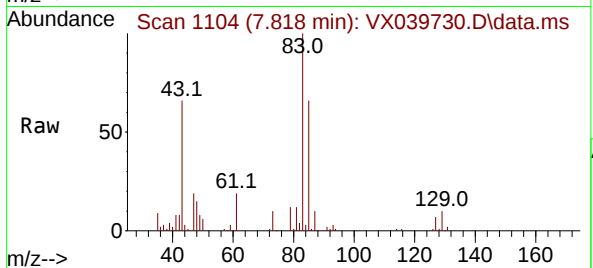
174 85.6 69.4 104.0





#47
Bromodichloromethane
Concen: 19.035 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

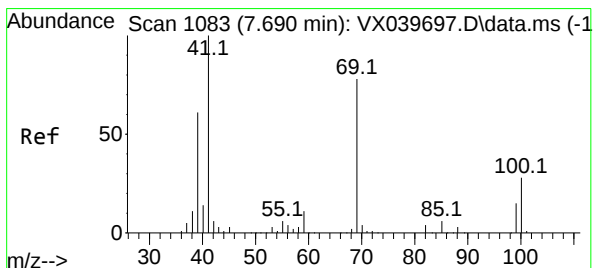
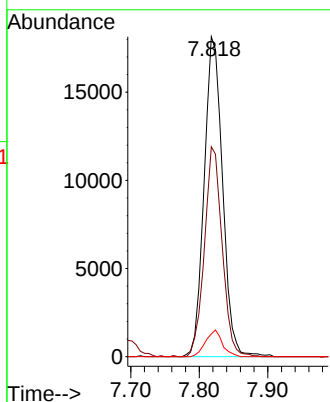
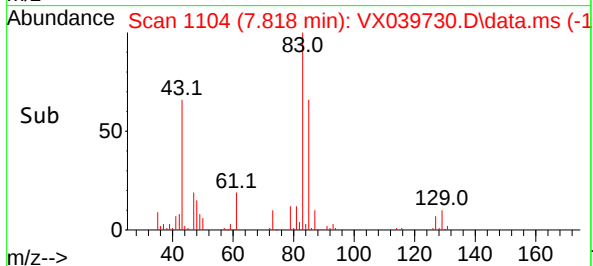
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



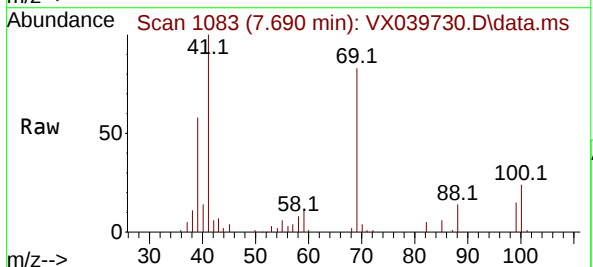
Tgt Ion: 83 Resp: 33959
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.6
127 7.1 7.1 10.7

Manual Integrations
APPROVED

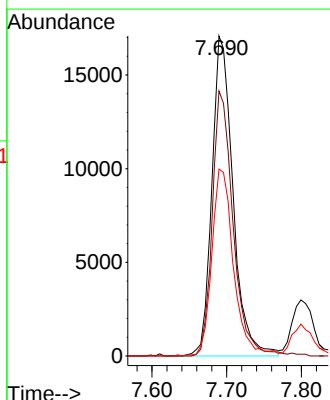
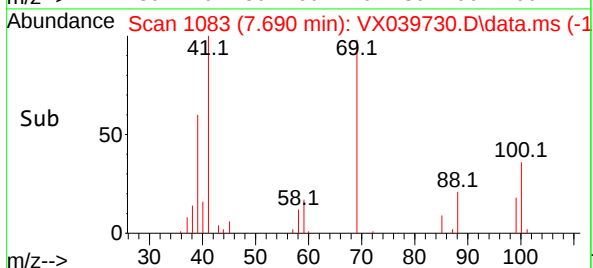
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

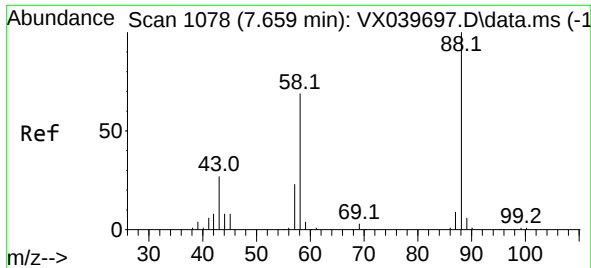


#48
Methyl methacrylate
Concen: 18.980 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33



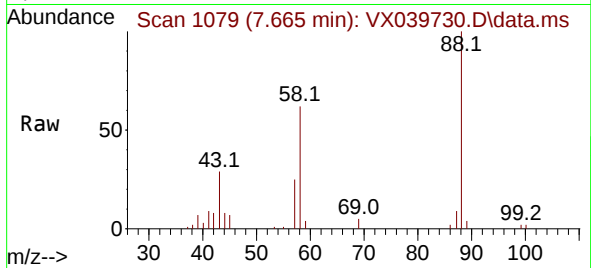
Tgt Ion: 41 Resp: 33522
Ion Ratio Lower Upper
41 100
69 81.3 59.2 88.8
39 60.2 47.7 71.5





#49
1,4-Dioxane
Concen: 419.612 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

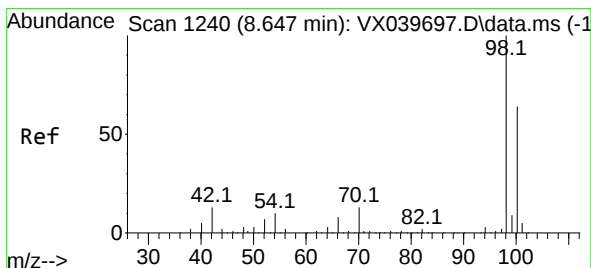
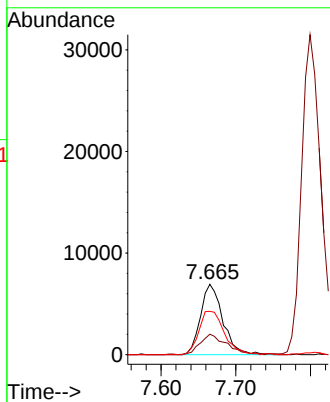
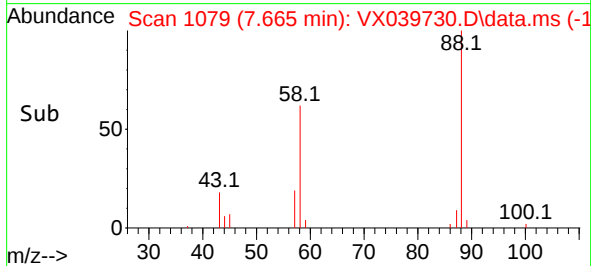
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



Tgt Ion: 88 Resp: 14340
Ion Ratio Lower Upper
88 100
43 34.3 0.0 0.0
58 69.8 60.1 90.1

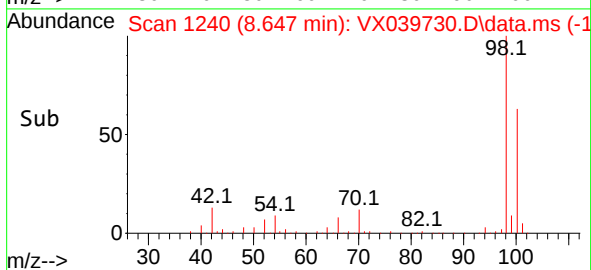
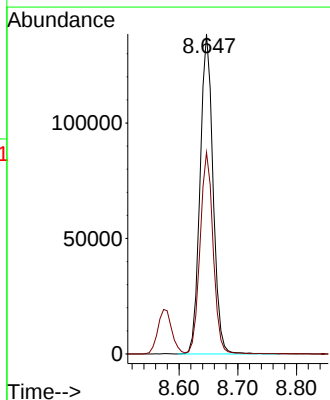
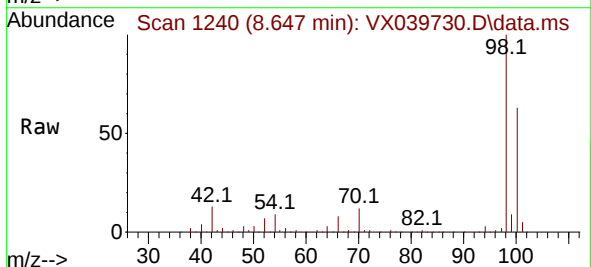
Manual Integrations
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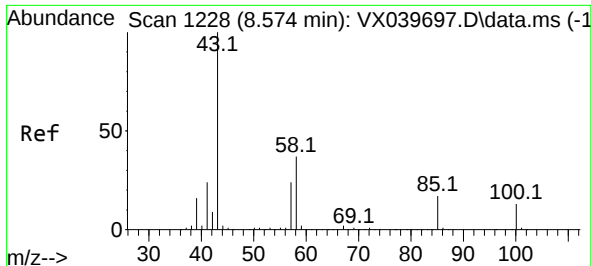
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#50
Toluene-d8
Concen: 47.649 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

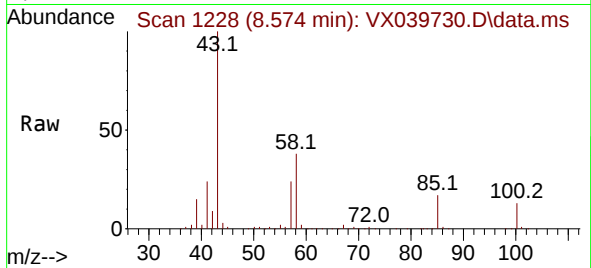
Tgt Ion: 98 Resp: 211978
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 96.580 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

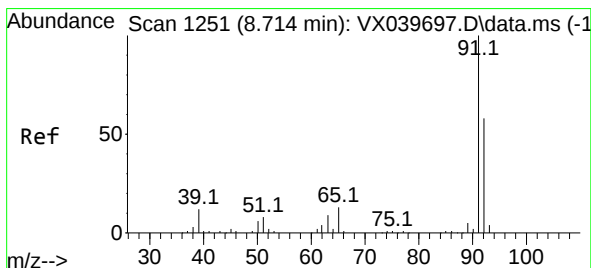
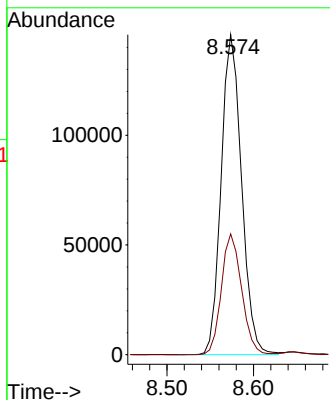
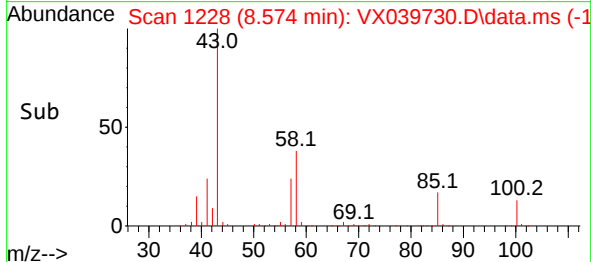
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



Tgt Ion: 43 Resp: 239000
Ion Ratio Lower Upper
43 100
58 37.5 30.4 45.6

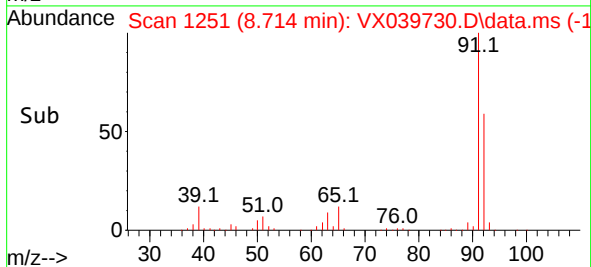
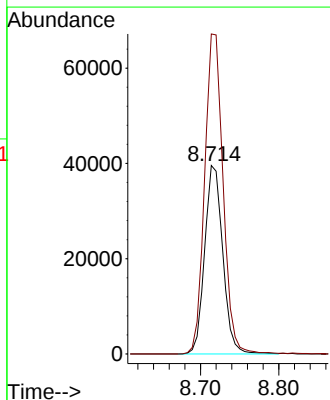
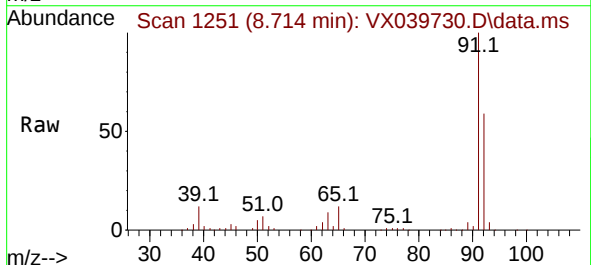
Manual Integrations
APPROVED

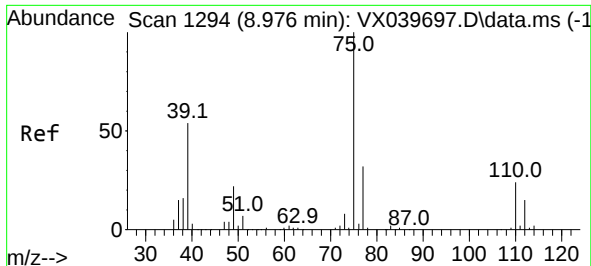
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#52
Toluene
Concen: 20.432 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

Tgt Ion: 92 Resp: 63449
Ion Ratio Lower Upper
92 100
91 173.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.647 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

Tgt Ion: 75 Resp: 35300

Ion Ratio Lower Upper

75 100

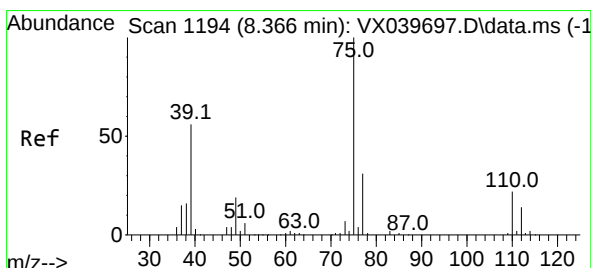
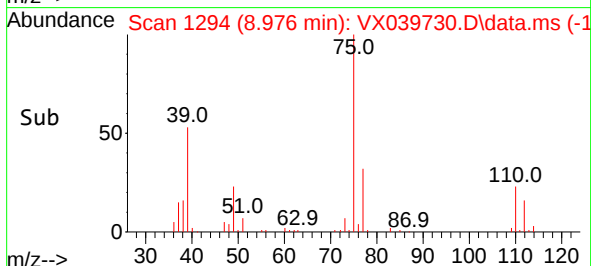
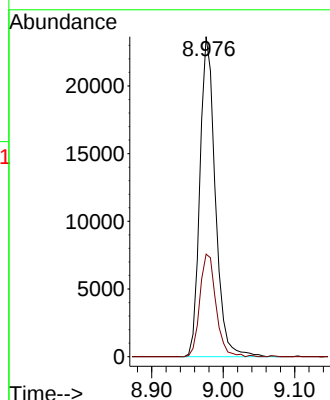
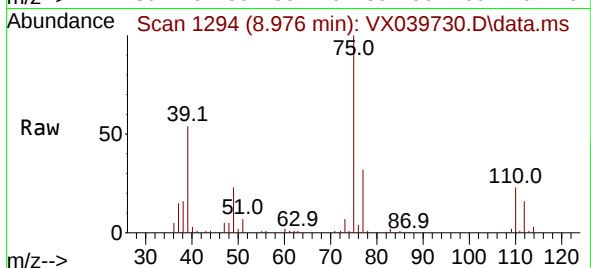
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#54

cis-1,3-Dichloropropene

Concen: 19.092 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

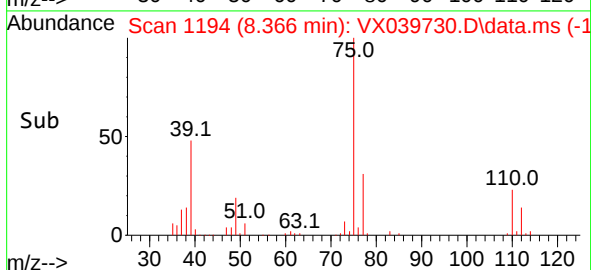
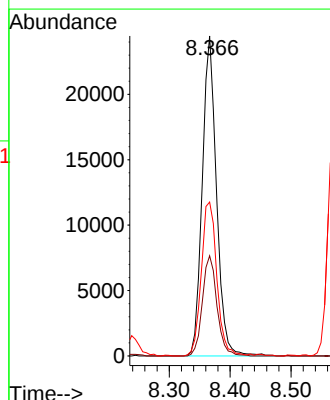
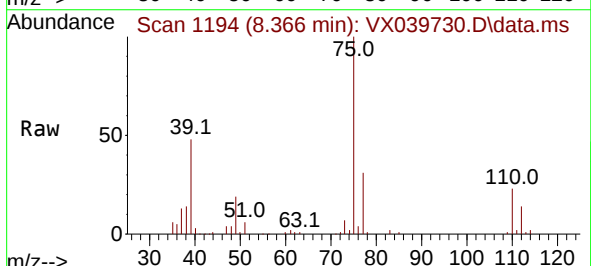
Tgt Ion: 75 Resp: 39742

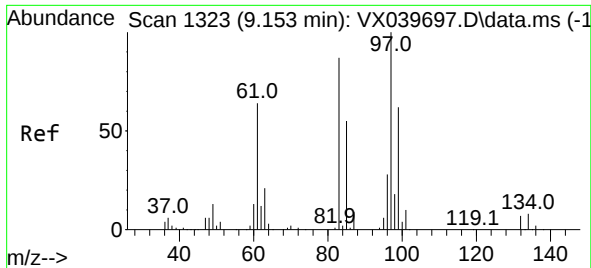
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

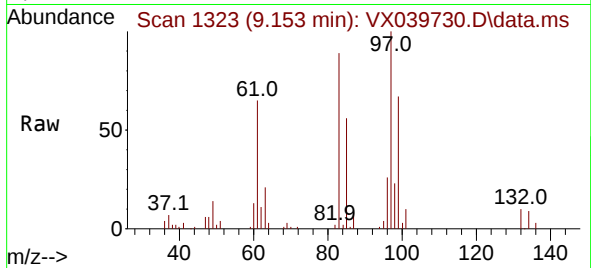
39 48.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.753 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

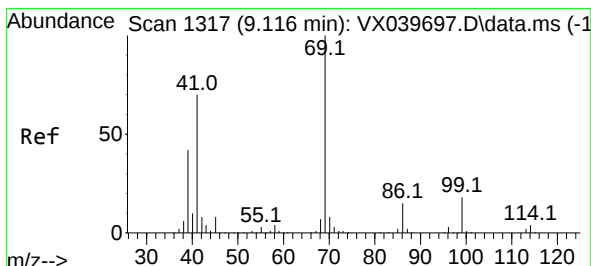
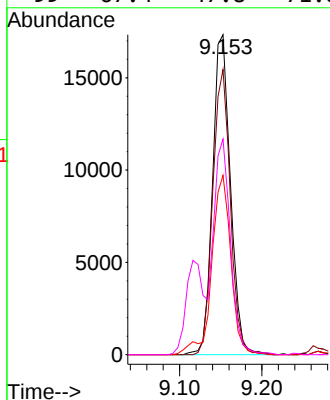
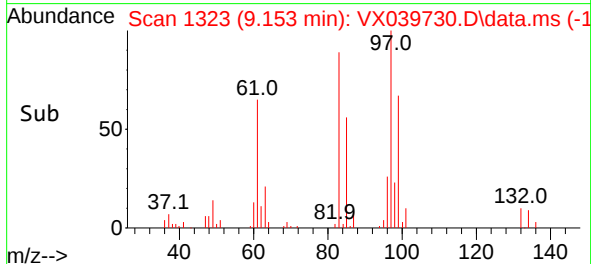
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



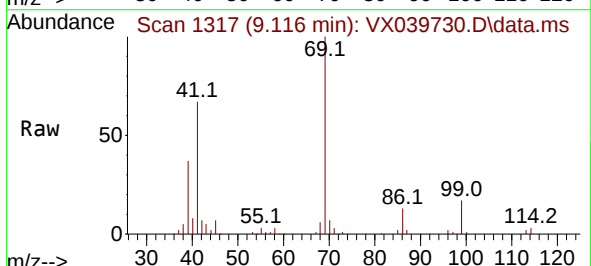
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.1	65.8	98.8
85	56.1	41.6	62.4
99	67.4	47.8	71.8

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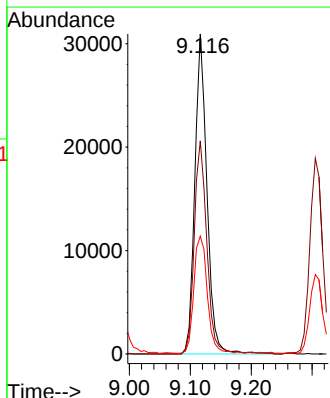
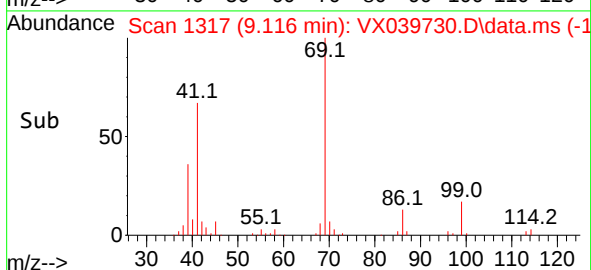
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

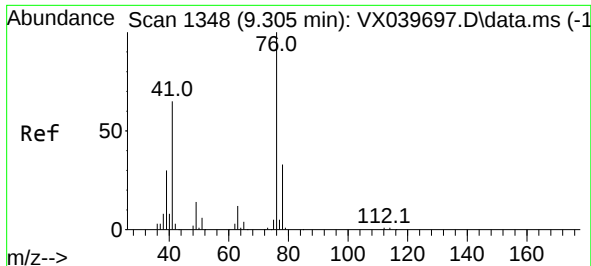


#56
Ethyl methacrylate
Concen: 19.965 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33



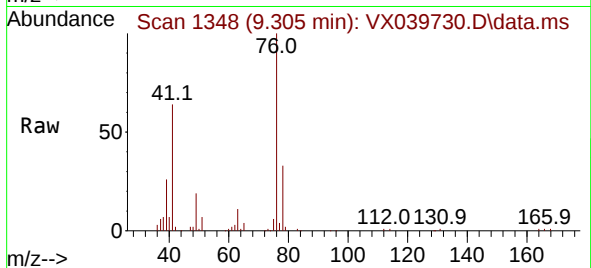
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.2	56.8	85.2
39	40.6	32.0	48.0





#57
1,3-Dichloropropane
Concen: 19.916 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

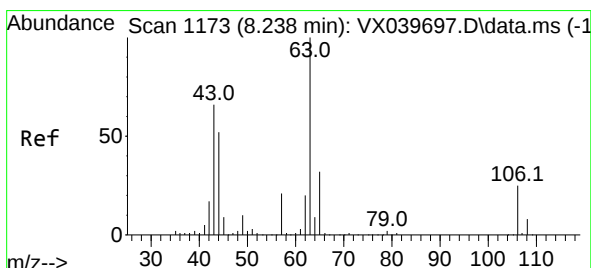
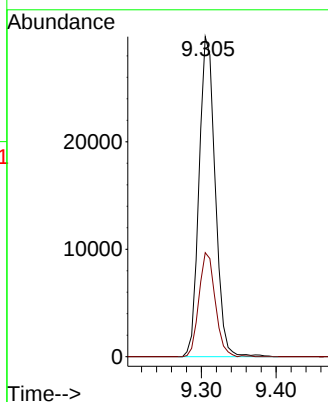
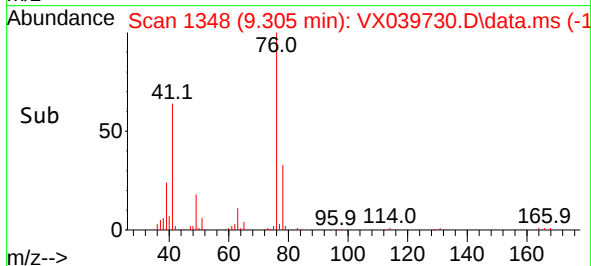
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



Tgt Ion: 76 Resp: 4462
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1

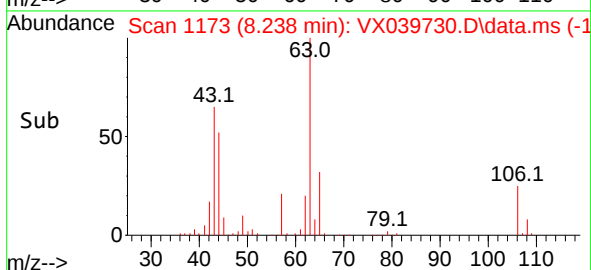
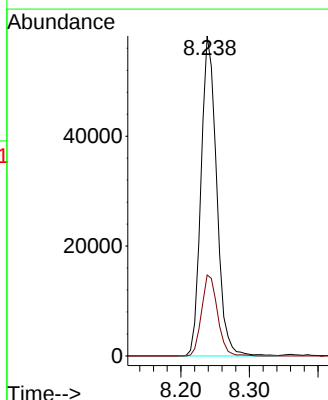
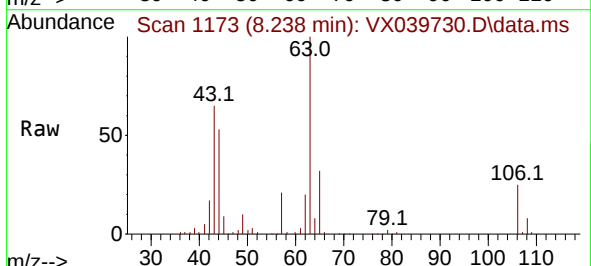
Manual Integrations
APPROVED

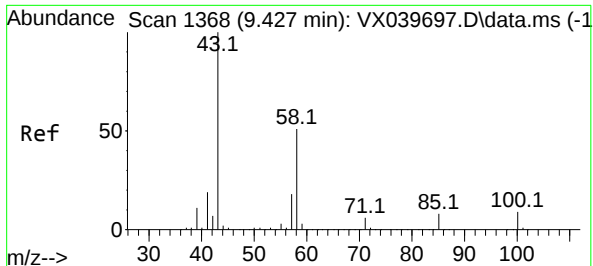
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 91.480 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

Tgt Ion: 63 Resp: 92525
Ion Ratio Lower Upper
63 100
106 25.8 22.5 33.7





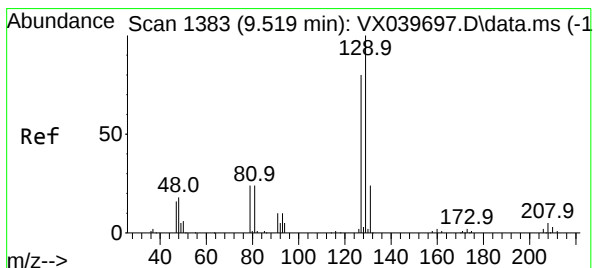
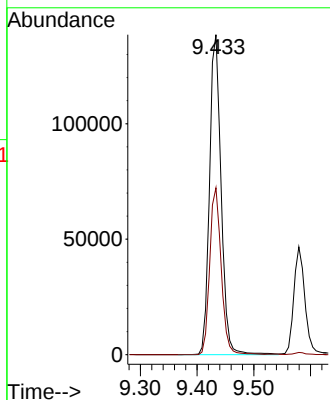
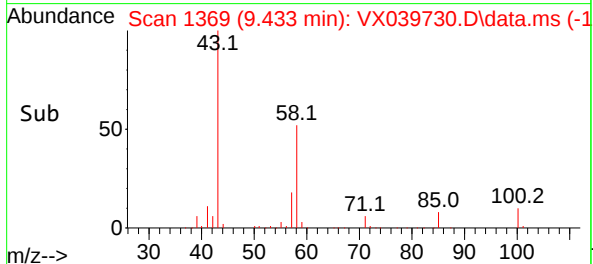
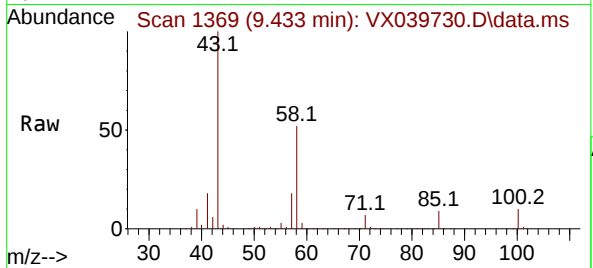
#59
2-Hexanone
Concen: 100.521 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Tgt Ion: 43 Resp: 196875
Ion Ratio Lower Upper
43 100
58 51.7 26.2 78.5

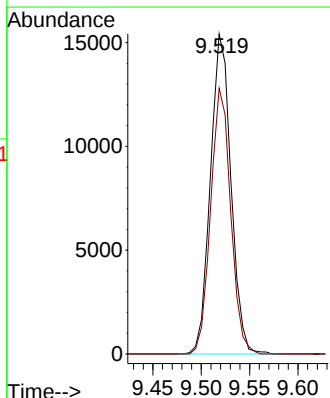
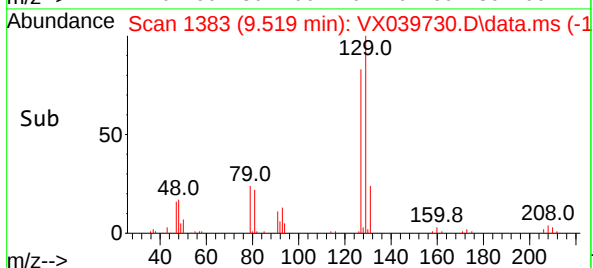
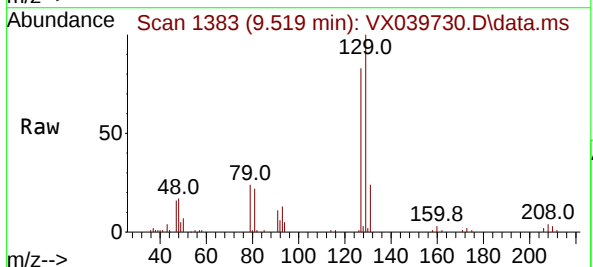
Manual Integrations
APPROVED

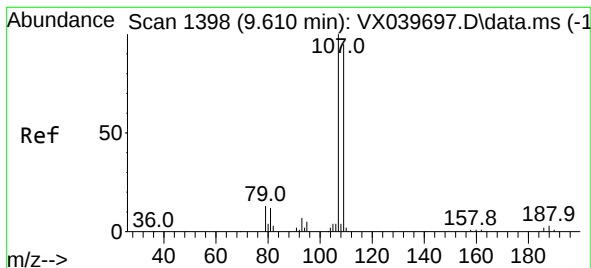
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#60
Dibromochloromethane
Concen: 18.260 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

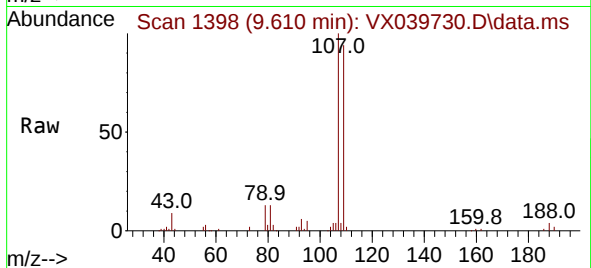
Tgt Ion:129 Resp: 22767
Ion Ratio Lower Upper
129 100
127 80.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.437 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

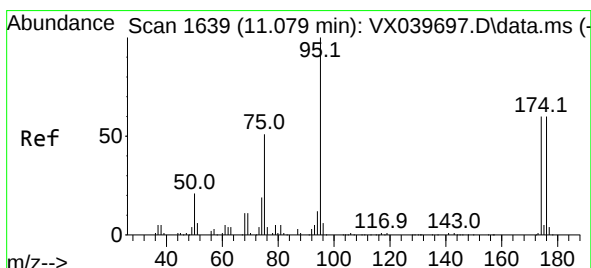
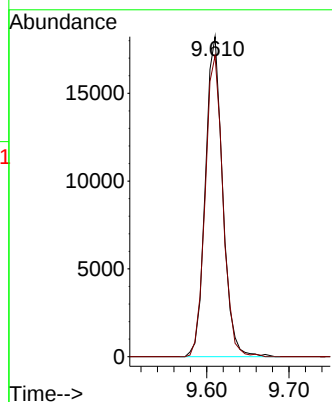
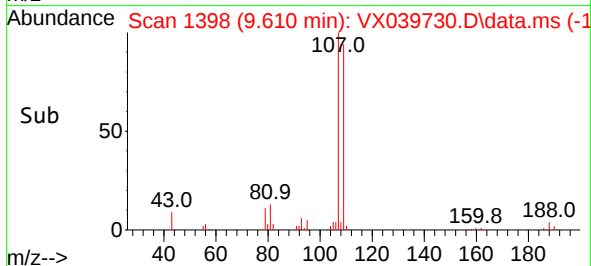
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



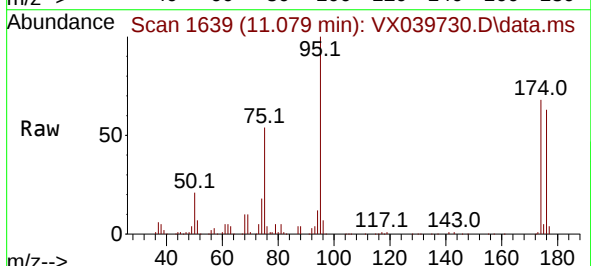
Tgt Ion:107 Resp: 26612
Ion Ratio Lower Upper
107 100
109 96.2 75.2 112.8

Manual Integrations
APPROVED

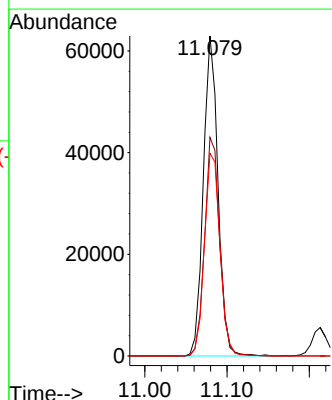
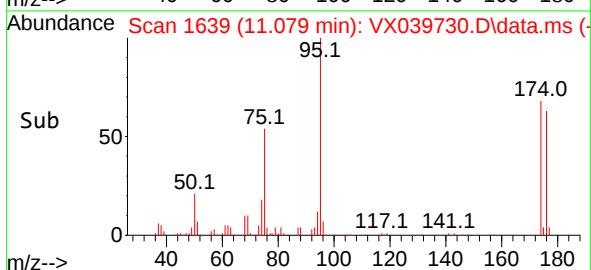
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

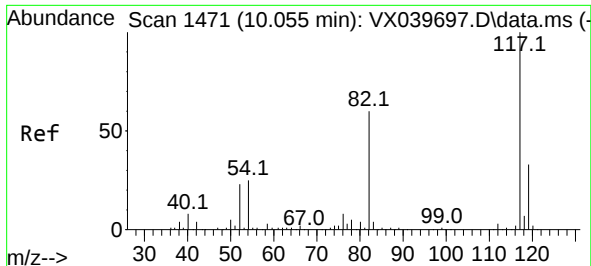


#62
4-Bromofluorobenzene
Concen: 44.922 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33



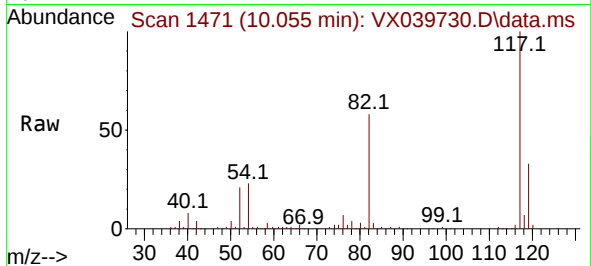
Tgt Ion: 95 Resp: 78150
Ion Ratio Lower Upper
95 100
174 70.1 0.0 135.6
176 67.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

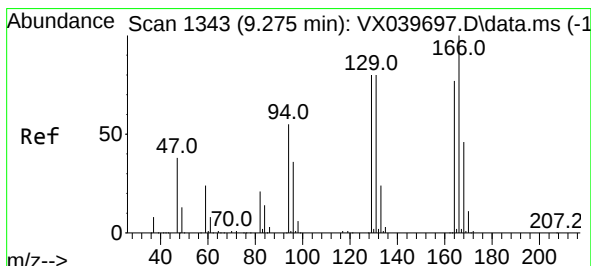
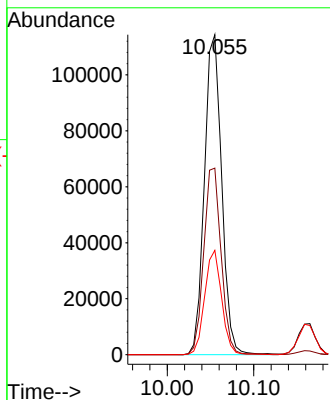
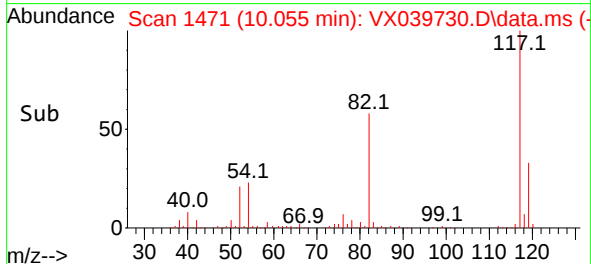
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



Tgt Ion:117 Resp: 158610
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 32.6 25.5 38.3

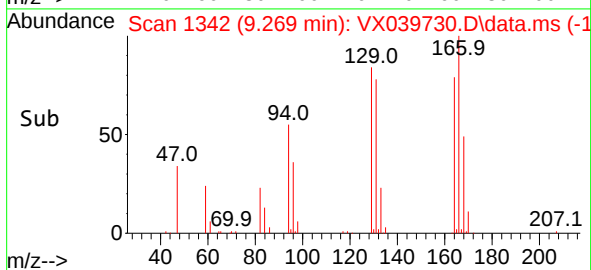
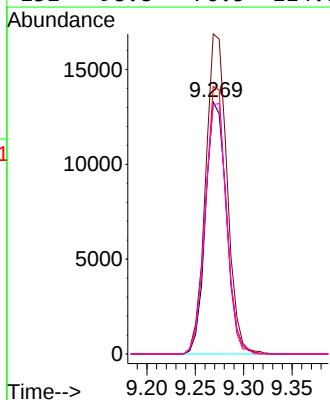
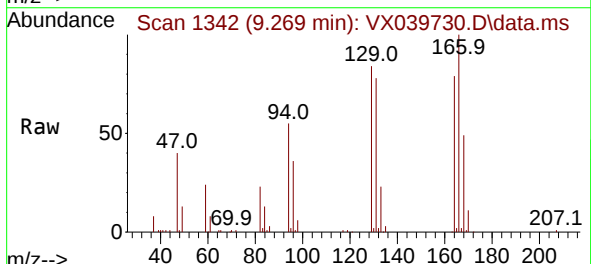
Manual Integrations
APPROVED

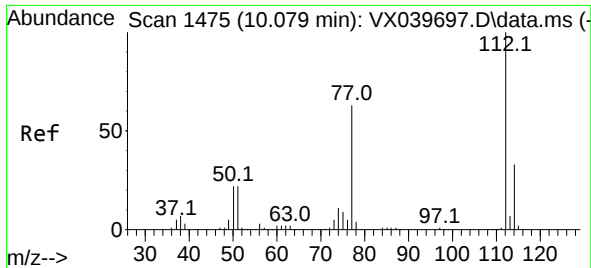
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#64
Tetrachloroethene
Concen: 19.389 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

Tgt Ion:164 Resp: 19999
Ion Ratio Lower Upper
164 100
166 127.0 102.7 154.1
129 106.1 80.4 120.6
131 98.8 76.5 114.7





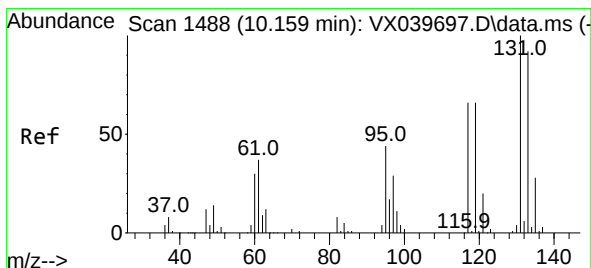
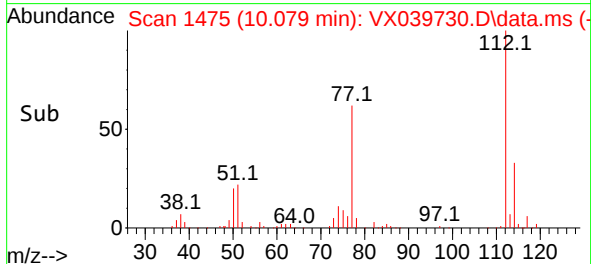
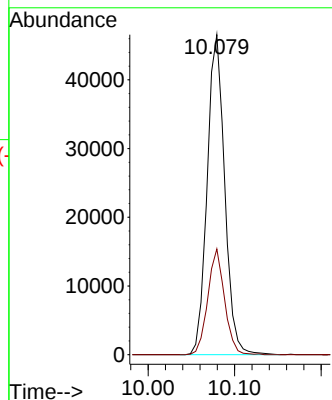
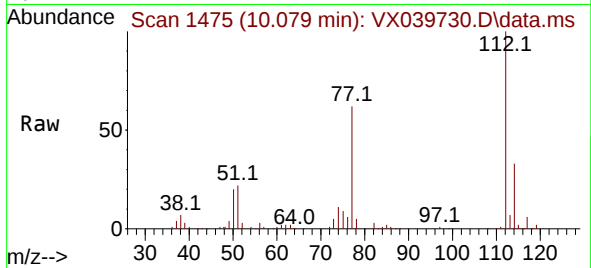
#65
Chlorobenzene
Concen: 19.780 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Tgt Ion:112 Resp: 65349
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

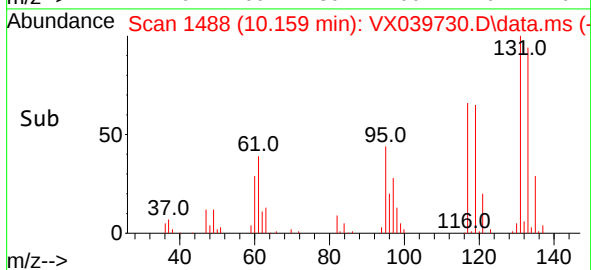
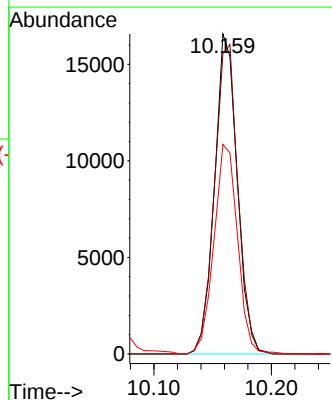
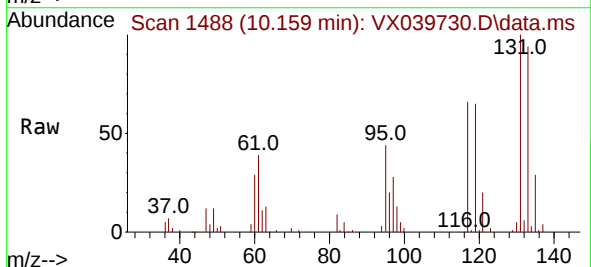
Manual Integrations
APPROVED

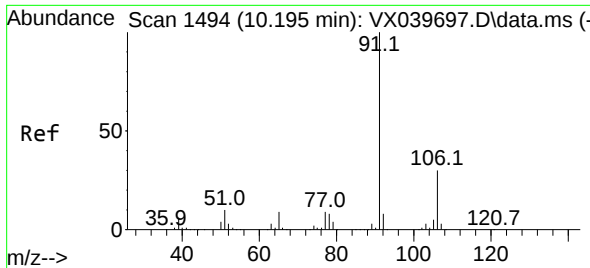
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.857 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

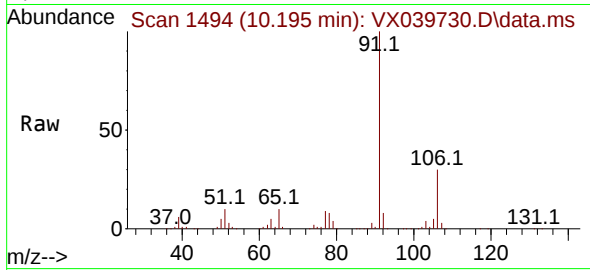
Tgt Ion:131 Resp: 22337
Ion Ratio Lower Upper
131 100
133 99.5 47.1 141.4
119 68.1 32.2 96.6





#67
Ethyl Benzene
Concen: 19.817 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

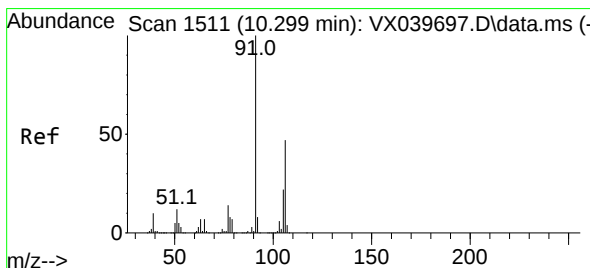
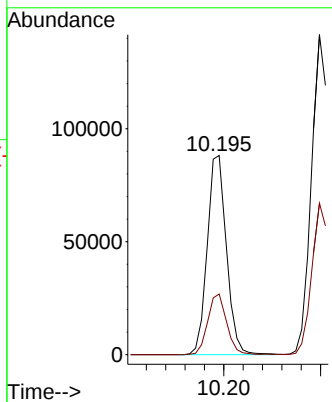
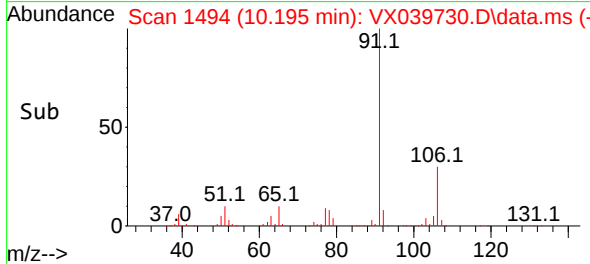
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



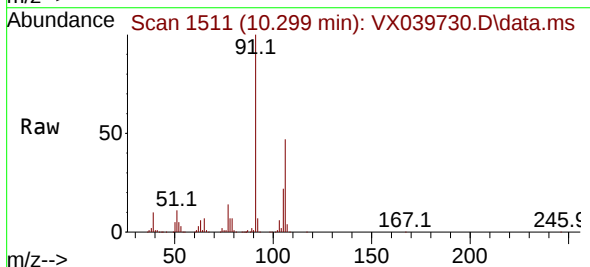
Tgt Ion: 91 Resp: 121542
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3

Manual Integrations
APPROVED

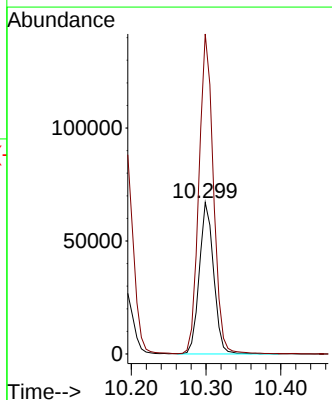
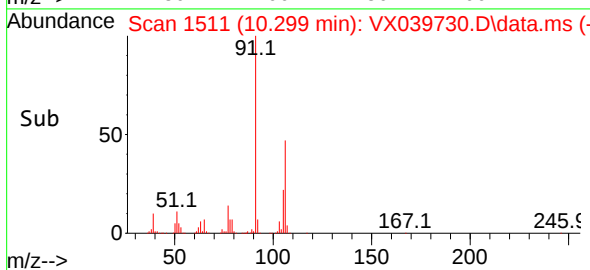
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

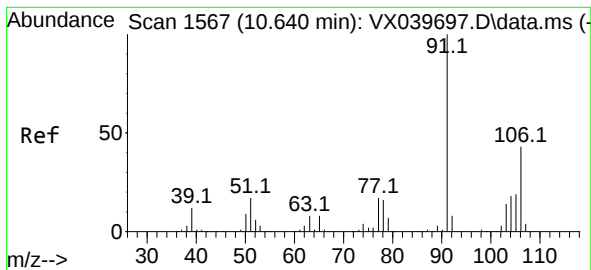


#68
m/p-Xylenes
Concen: 39.655 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33



Tgt Ion:106 Resp: 89449
Ion Ratio Lower Upper
106 100
91 212.3 165.5 248.3





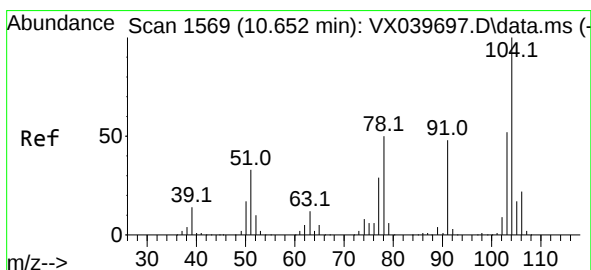
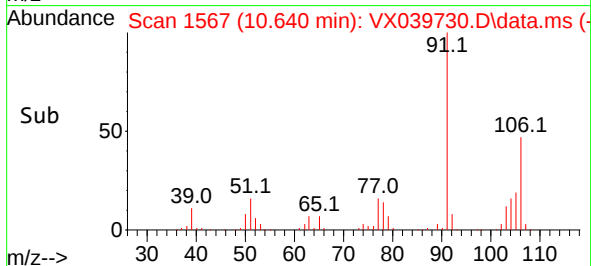
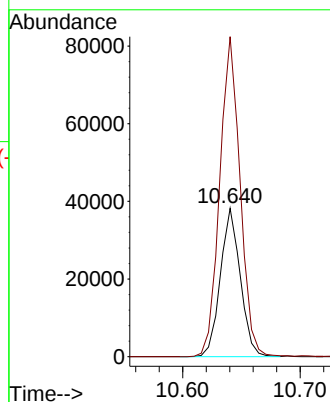
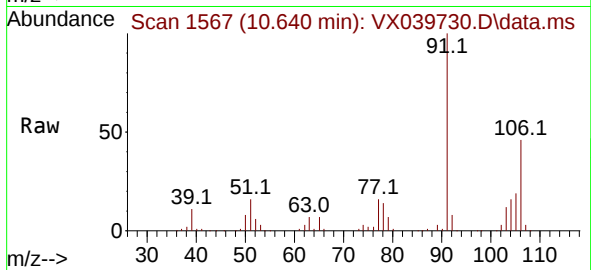
#69
o-Xylene
Concen: 20.160 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Tgt Ion:106 Resp: 45034
Ion Ratio Lower Upper
106 100
91 220.9 108.9 326.8

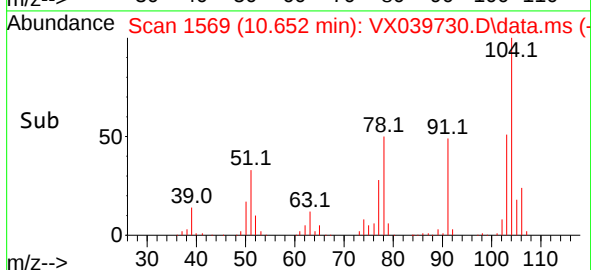
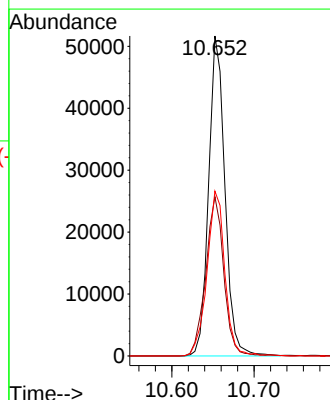
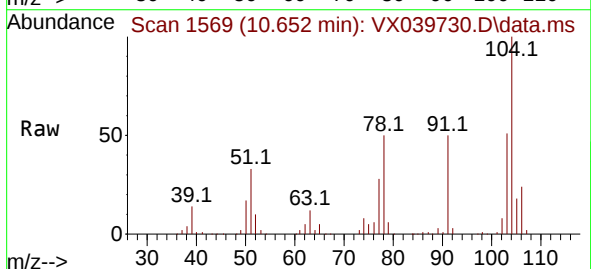
Manual Integrations
APPROVED

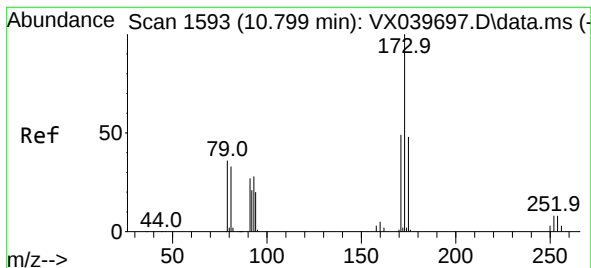
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#70
Styrene
Concen: 19.511 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

Tgt Ion:104 Resp: 71195
Ion Ratio Lower Upper
104 100
78 55.4 43.6 65.4
103 56.5 43.6 65.4





#71

Bromoform

Concen: 18.626 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

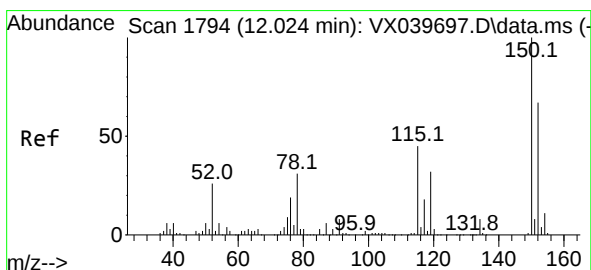
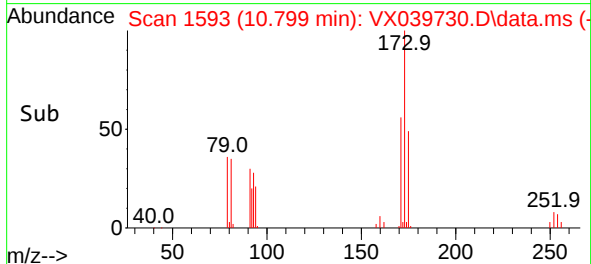
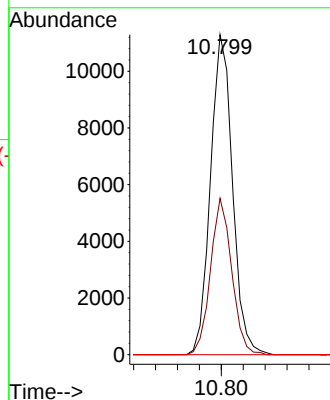
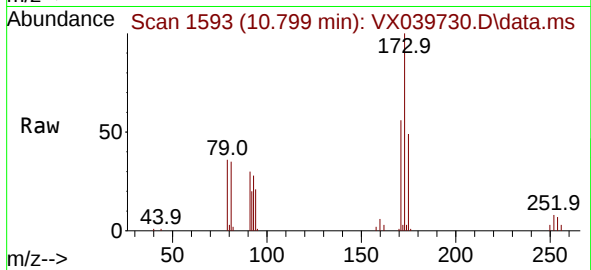
Tgt Ion:	173	Resp:	1573
Ion Ratio	Lower	Upper	
173	100		
175	47.2	24.1	72.4
254	0.0	0.0	0.0

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

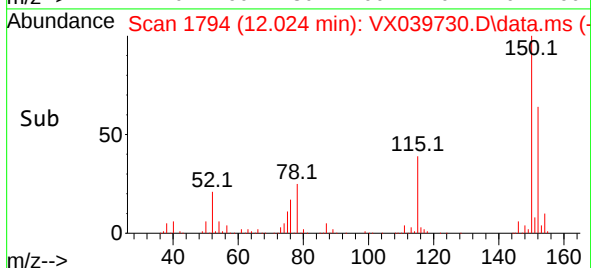
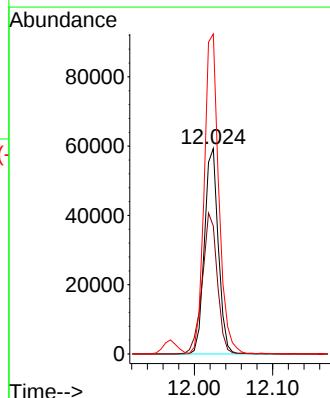
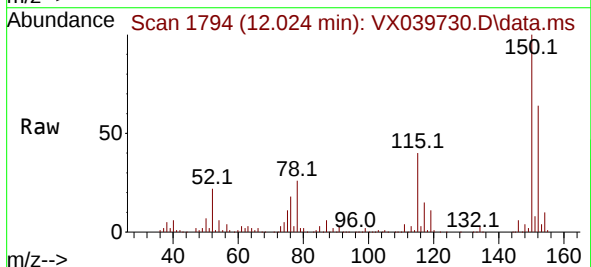
RT: 12.024 min Scan# 1794

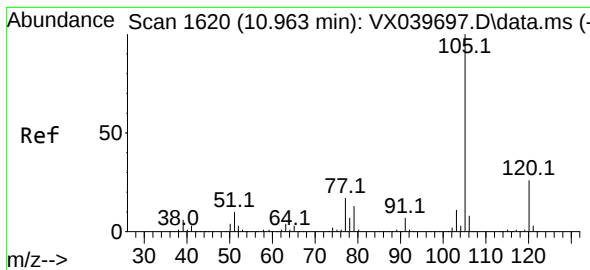
Delta R.T. -0.000 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

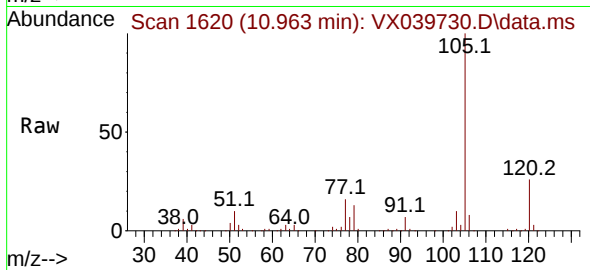
Tgt Ion:	152	Resp:	72677
Ion Ratio	Lower	Upper	
152	100		
115	74.4	43.3	129.9
150	163.3	0.0	345.0





#73
Isopropylbenzene
Concen: 20.464 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

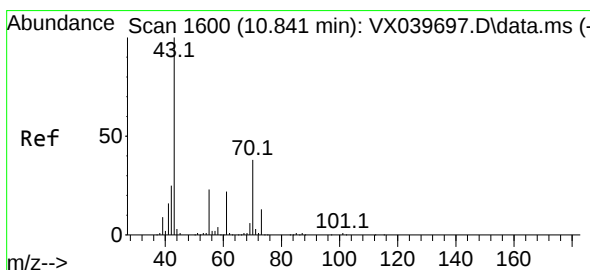
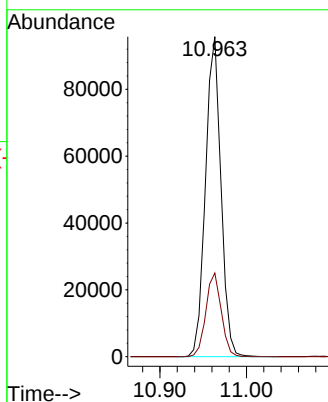
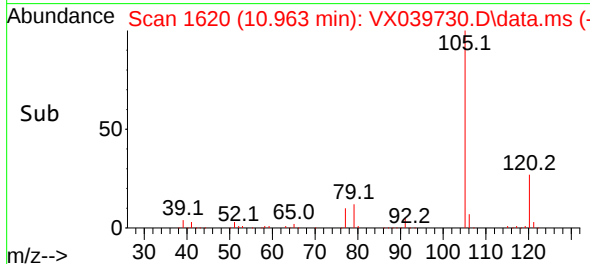
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



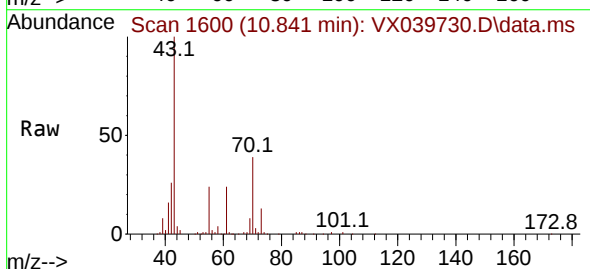
Tgt Ion:105 Resp: 118408
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

Manual Integrations
APPROVED

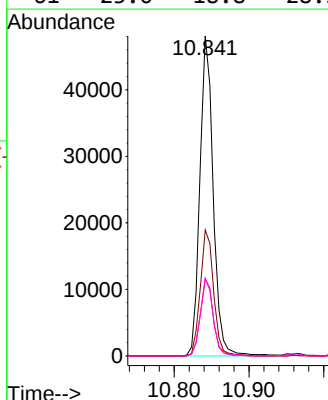
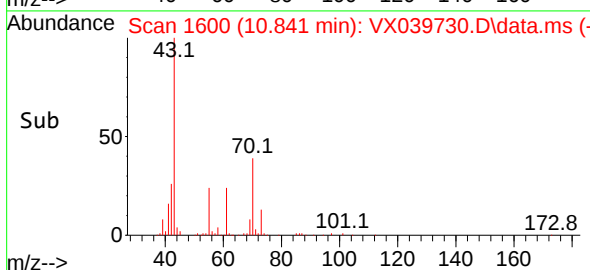
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

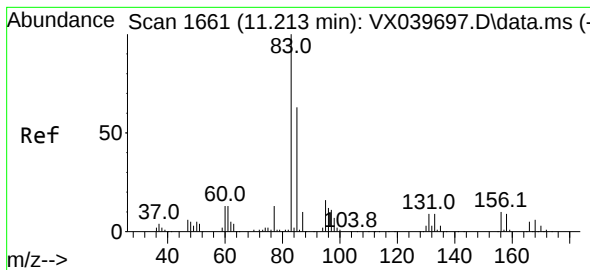


#74
N-ethyl acetate
Concen: 19.791 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33



Tgt Ion: 43 Resp: 59692
Ion Ratio Lower Upper
43 100
70 39.5 32.9 49.3
55 23.6 19.3 28.9
61 23.0 18.8 28.2





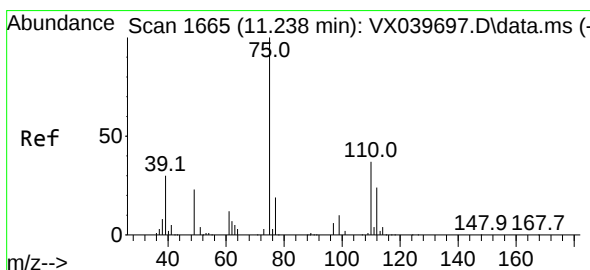
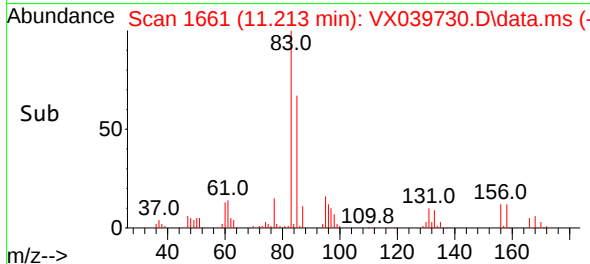
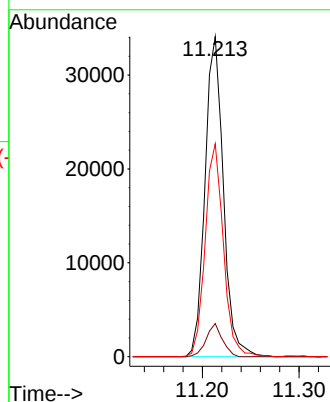
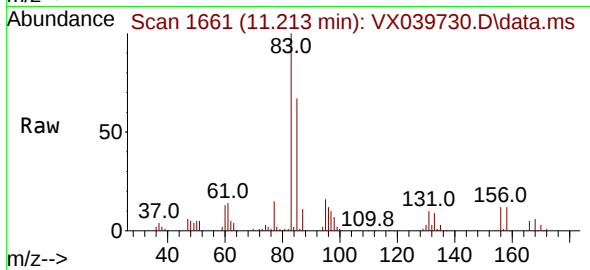
#75
1,1,2,2-Tetrachloroethane
Concen: 20.410 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Tgt Ion: 83 Resp: 4509
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 66.1 32.0 96.2

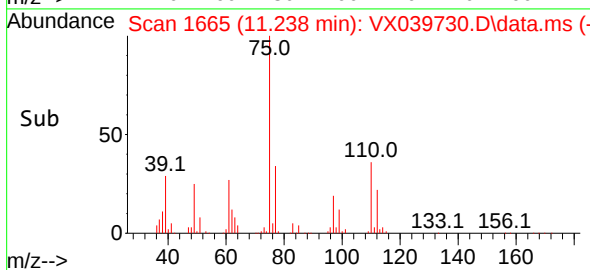
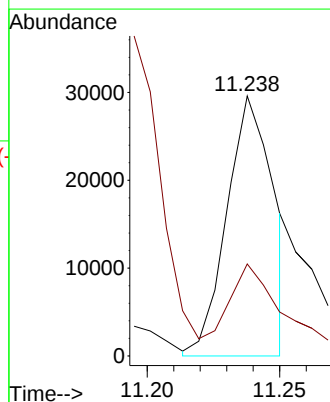
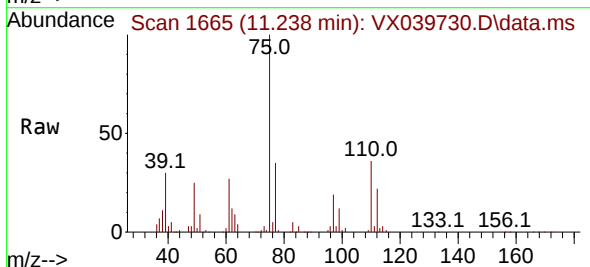
Manual Integrations
APPROVED

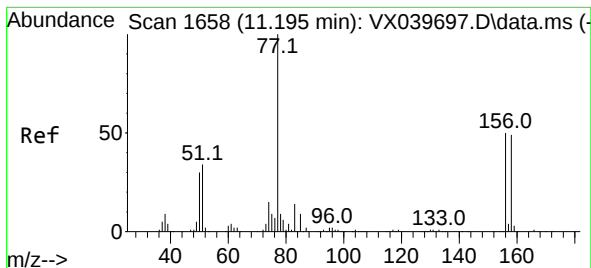
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#76
1,2,3-Trichloropropane
Concen: 19.191 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

Tgt Ion: 75 Resp: 36160
Ion Ratio Lower Upper
75 100
77 43.6 19.1 57.5





#77

Bromobenzene

Concen: 20.583 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

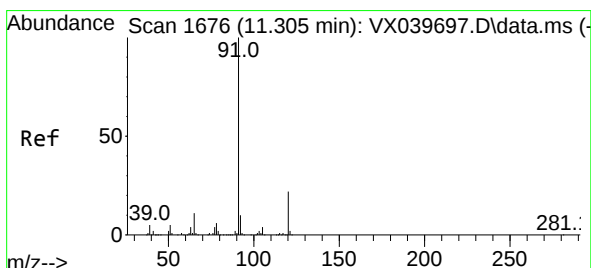
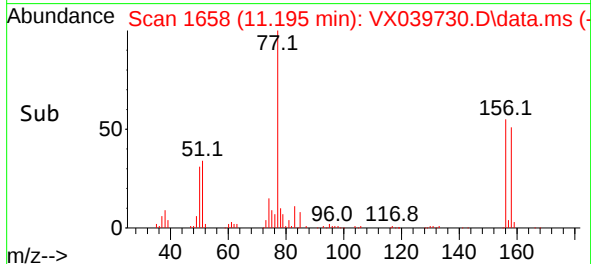
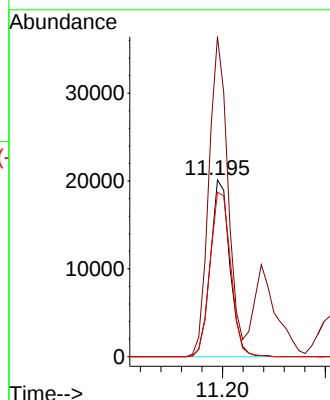
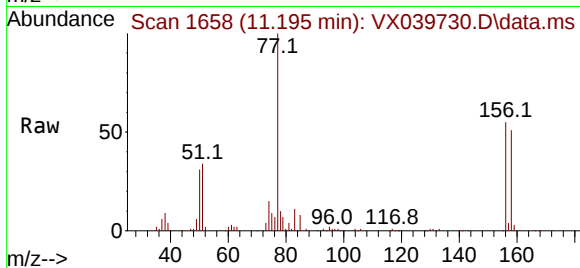
Tgt Ion:	156	Resp:	26518
Ion Ratio	Lower	Upper	
156	100		
77	176.6	88.4	265.3
158	98.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#78

n-propylbenzene

Concen: 19.683 ug/l

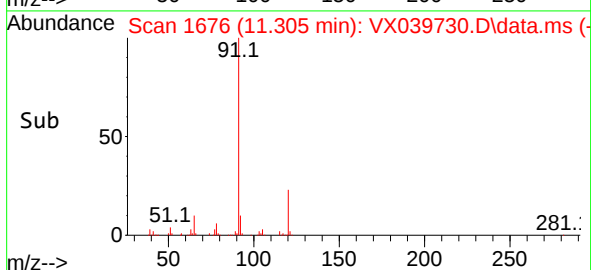
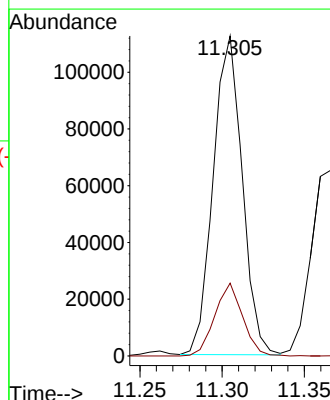
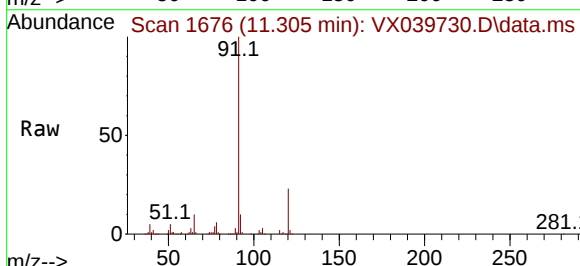
RT: 11.305 min Scan# 1676

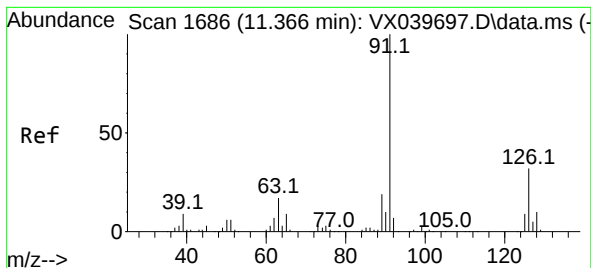
Delta R.T. -0.000 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

Tgt Ion:	91	Resp:	137847
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.460 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

Tgt Ion: 91 Resp: 8423

Ion Ratio Lower Upper

91 100

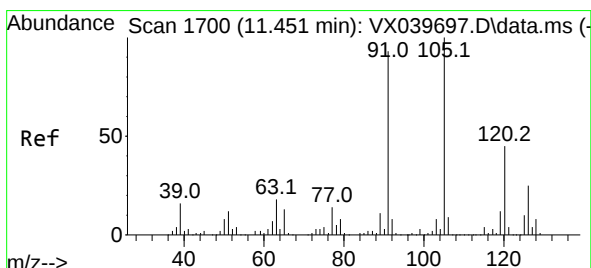
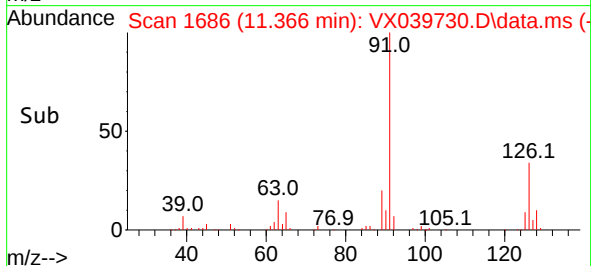
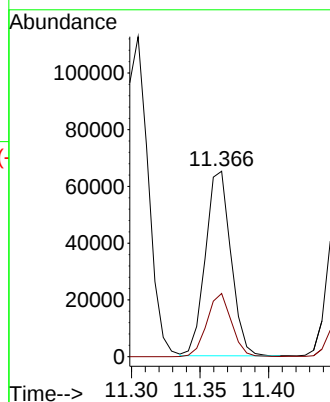
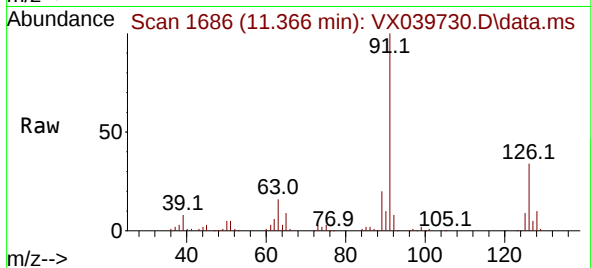
126 33.1 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.546 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039730.D

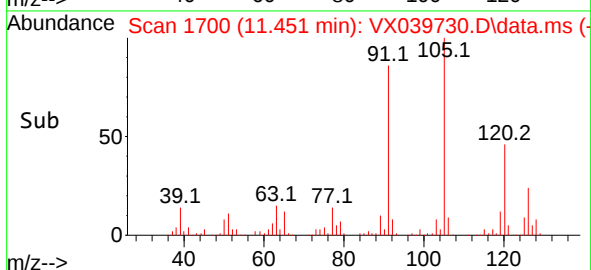
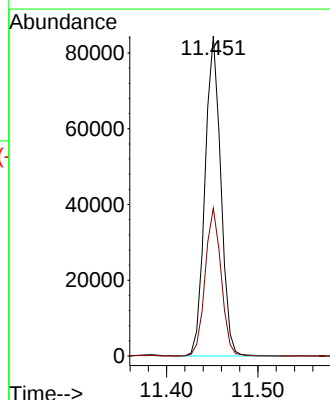
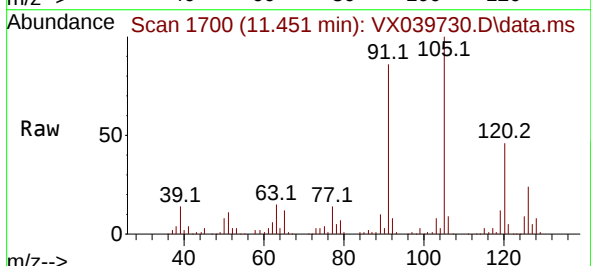
Acq: 12 Jan 2024 12:33

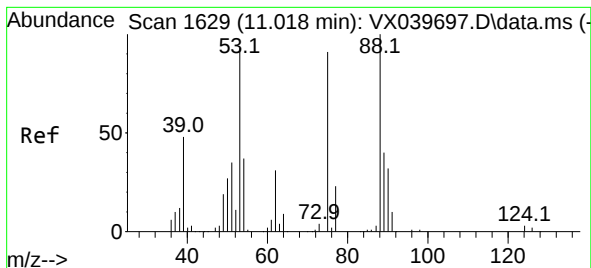
Tgt Ion:105 Resp: 100970

Ion Ratio Lower Upper

105 100

120 46.7 24.1 72.3





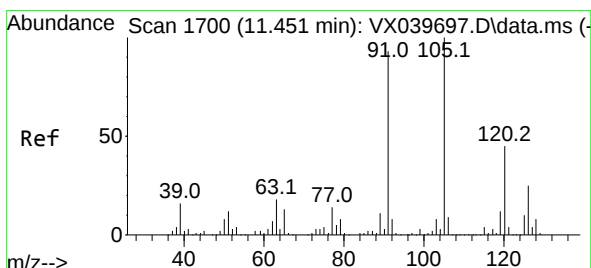
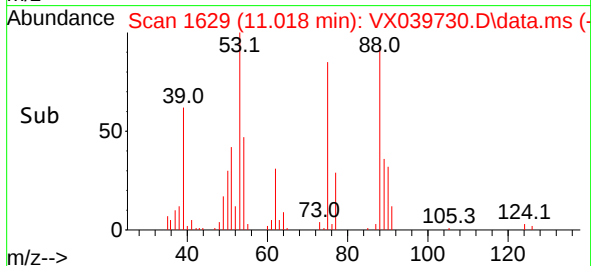
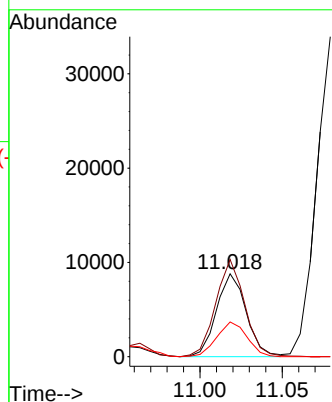
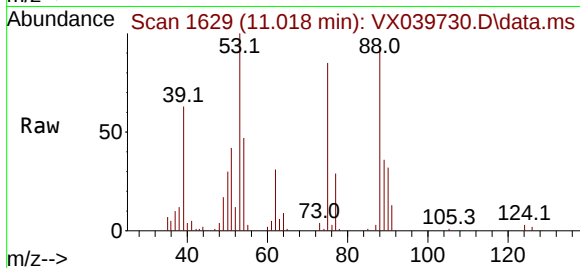
#81
trans-1,4-Dichloro-2-butene
Concen: 19.275 ug/l
RT: 11.018 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01

Tgt Ion: 75 Resp: 1106
Ion Ratio Lower Upper
75 100
53 114.2 90.5 135.7
89 42.7 36.9 55.3

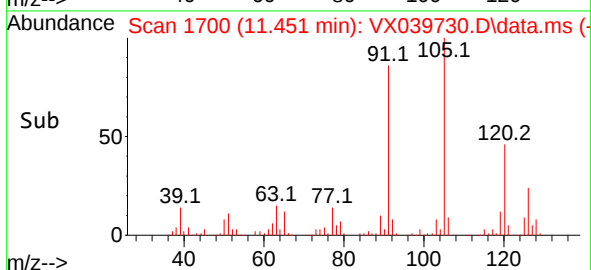
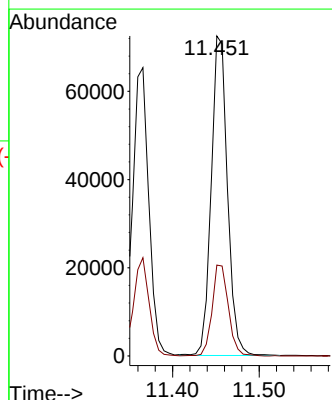
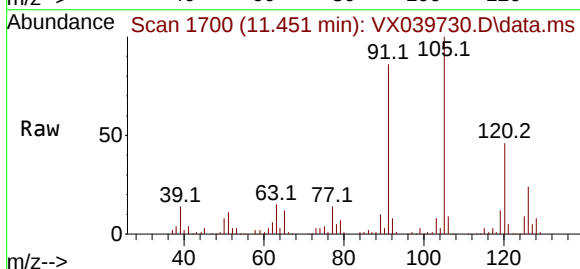
Manual Integrations
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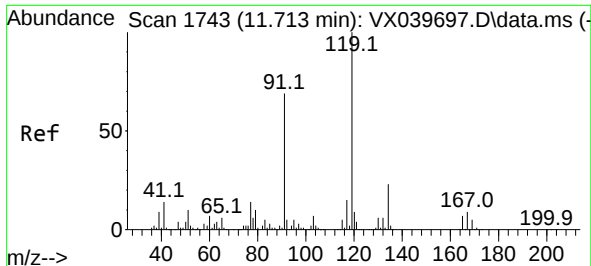
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#82
4-Chlorotoluene
Concen: 19.222 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

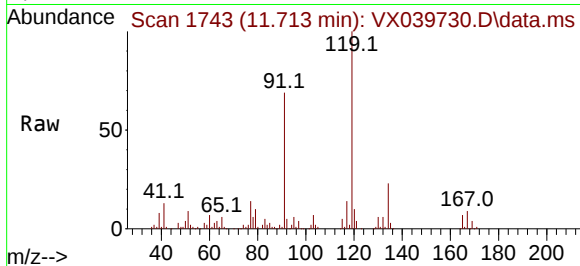
Tgt Ion: 91 Resp: 94374
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.480 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

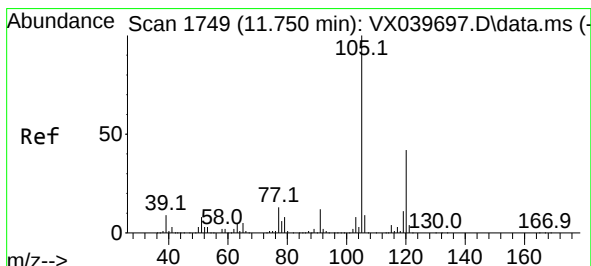
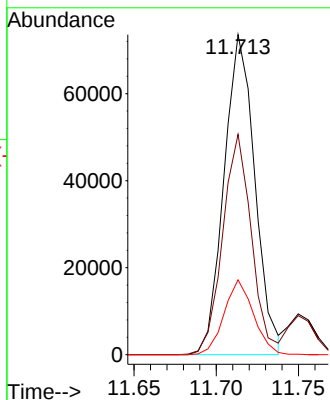
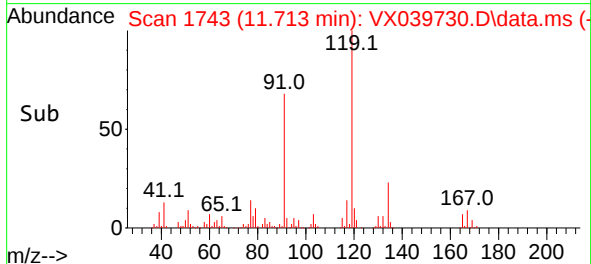
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



Tgt Ion:119 Resp: 9608
Ion Ratio Lower Upper
119 100
91 64.4 31.2 93.6
134 22.3 11.7 35.0

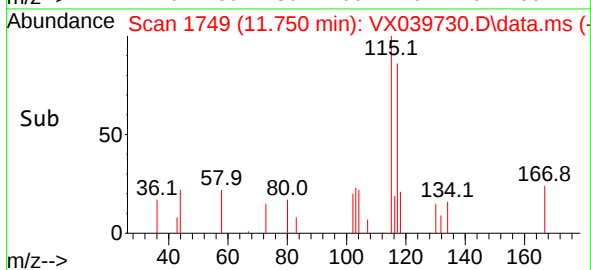
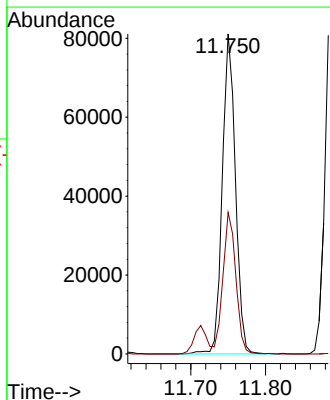
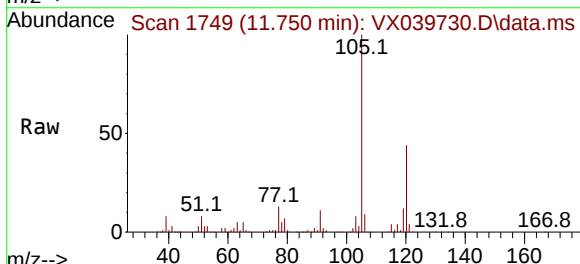
Manual Integrations
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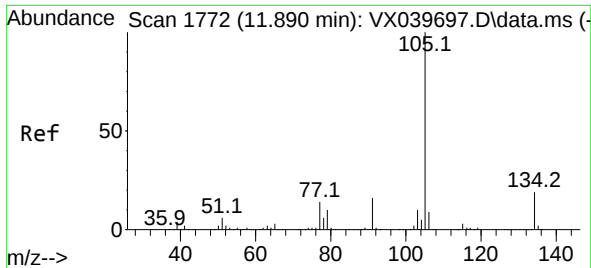
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.200 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

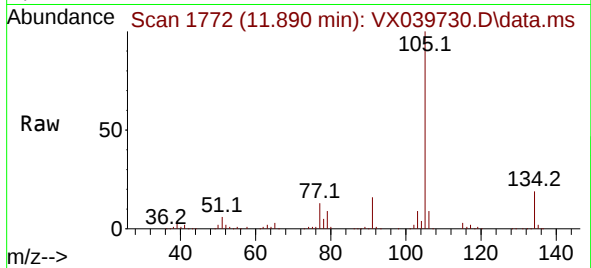
Tgt Ion:105 Resp: 99039
Ion Ratio Lower Upper
105 100
120 43.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.195 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039730.D
 Acq: 12 Jan 2024 12:33

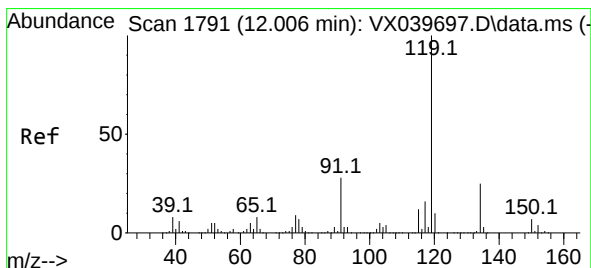
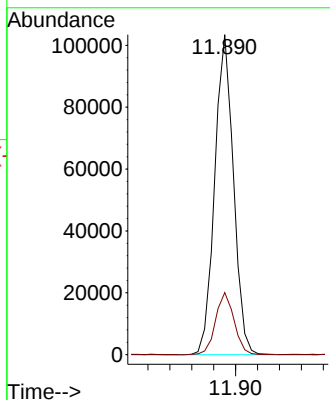
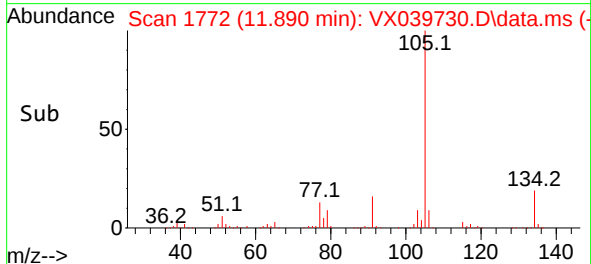
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112WBS01



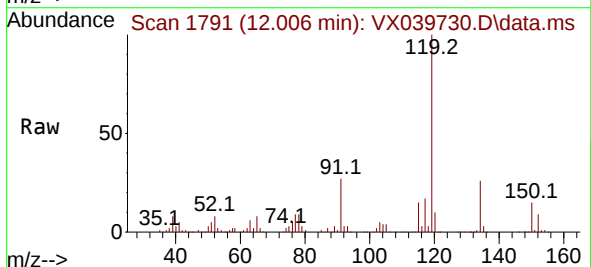
Tgt Ion:105 Resp: 122999
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

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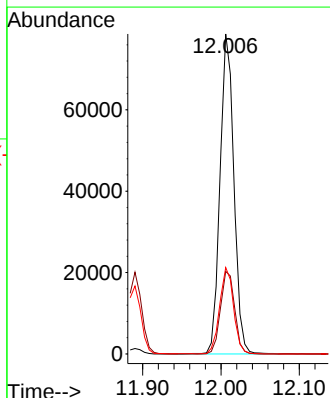
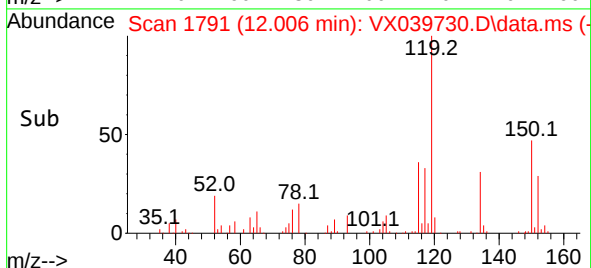
Reviewed By :John Carlone 01/15/2024
 Supervised By :Mahesh Dadoda 01/15/2024

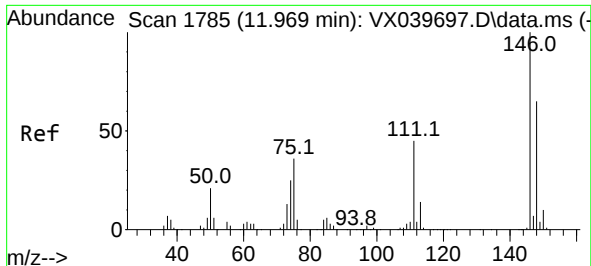


#86
 p-Isopropyltoluene
 Concen: 19.944 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039730.D
 Acq: 12 Jan 2024 12:33



Tgt Ion:119 Resp: 97079
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 27.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.113 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

Tgt Ion:146 Resp: 49670

Ion Ratio Lower Upper

146 100

111 43.1 22.1 66.1

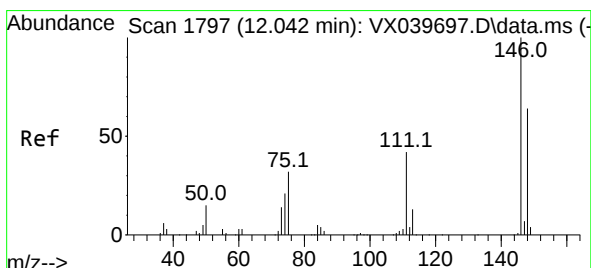
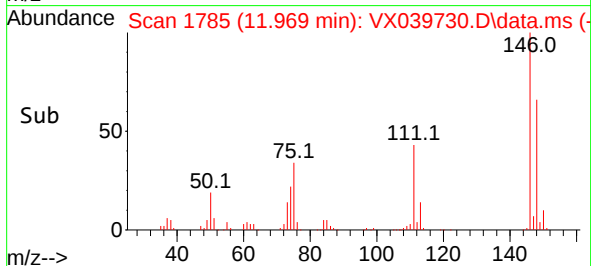
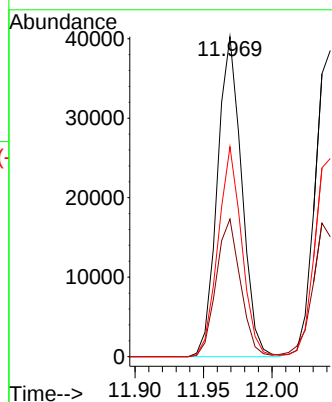
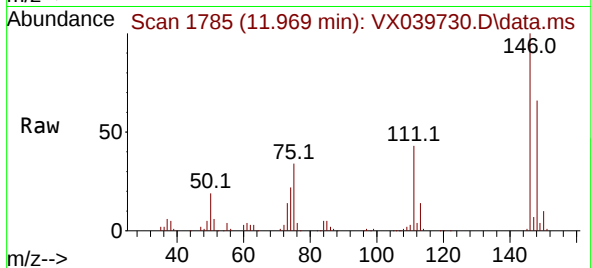
148 64.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#88

1,4-Dichlorobenzene

Concen: 19.239 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

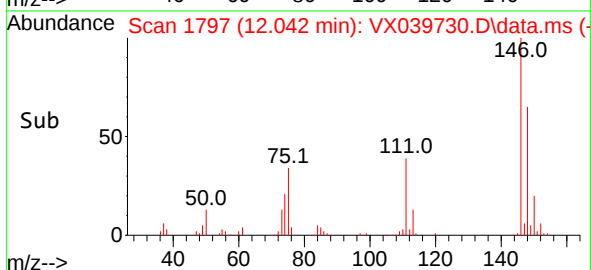
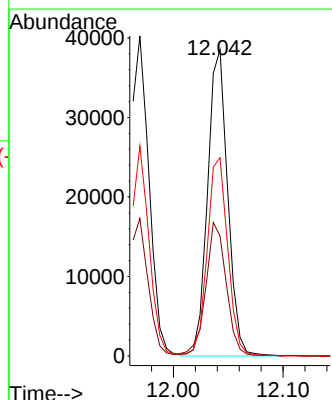
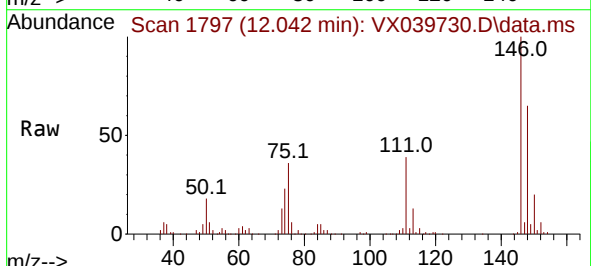
Tgt Ion:146 Resp: 49072

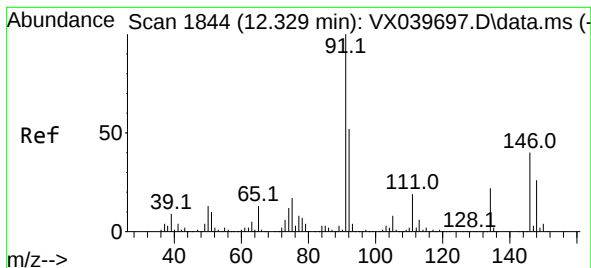
Ion Ratio Lower Upper

146 100

111 44.9 21.3 63.7

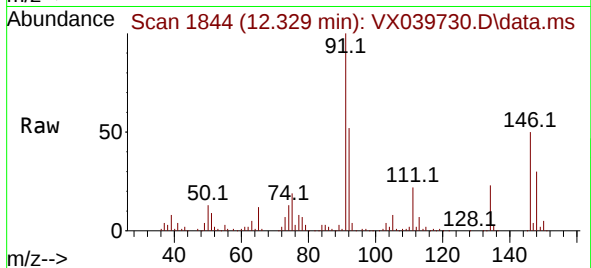
148 66.3 31.8 95.4





#89
n-Butylbenzene
Concen: 18.215 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

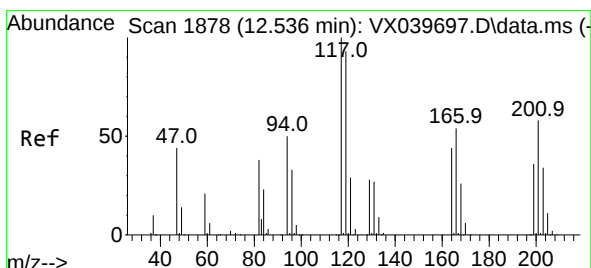
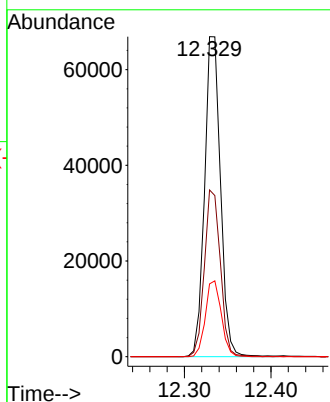
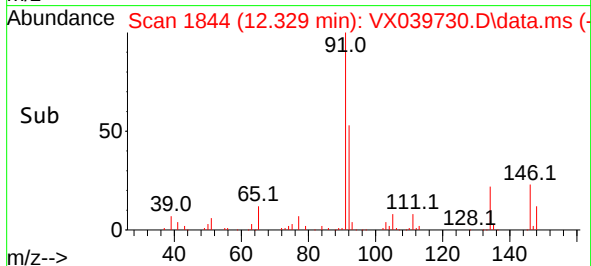
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



Tgt Ion: 91 Resp: 85638
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 23.7 12.6 37.8

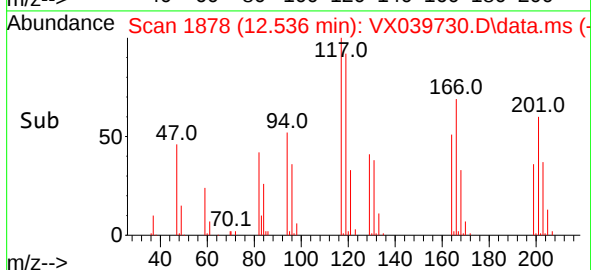
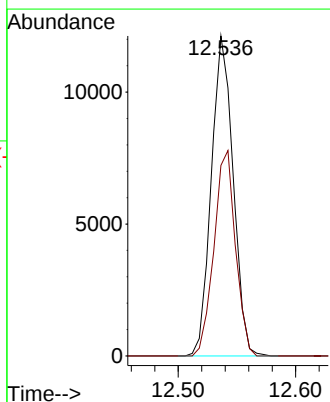
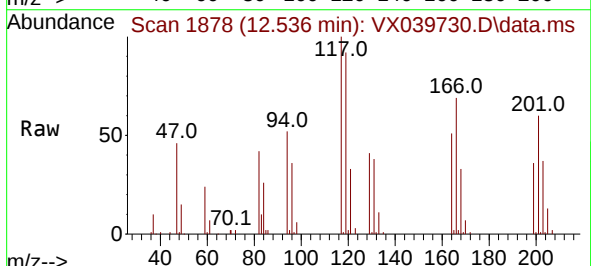
Manual Integrations
APPROVED

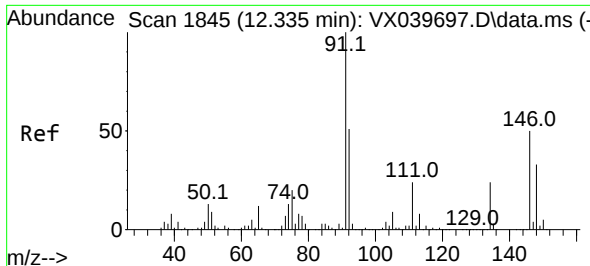
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#90
Hexachloroethane
Concen: 19.092 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

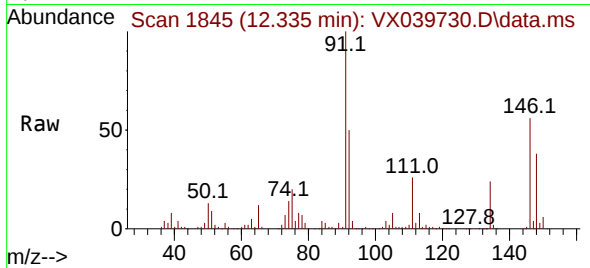
Tgt Ion:117 Resp: 15678
Ion Ratio Lower Upper
117 100
201 63.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.373 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33

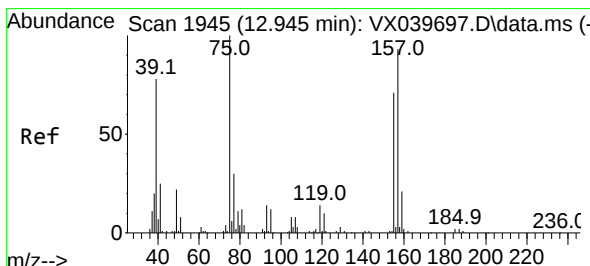
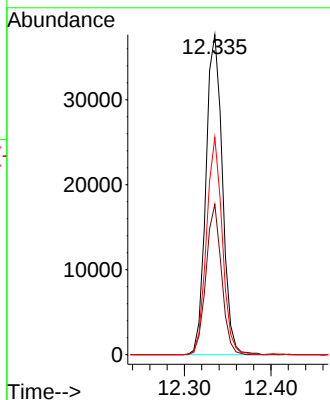
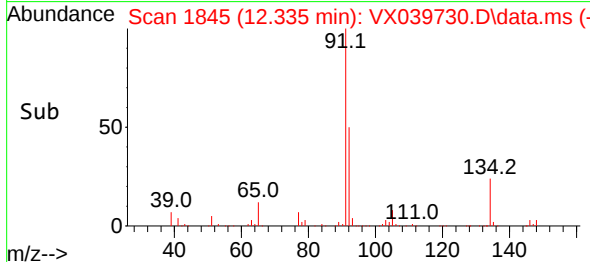
Instrument :
MSVOA_X
ClientSampleId :
VX0112WBS01



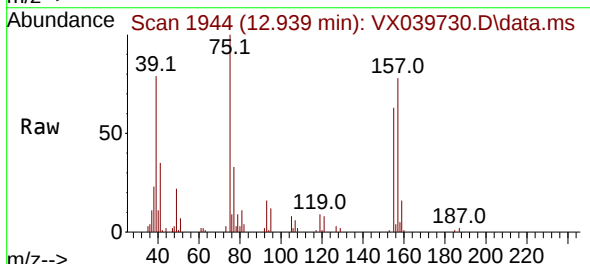
Tgt Ion:146 Resp: 4974
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.0
148 65.1 31.6 95.0

Manual Integrations
APPROVED

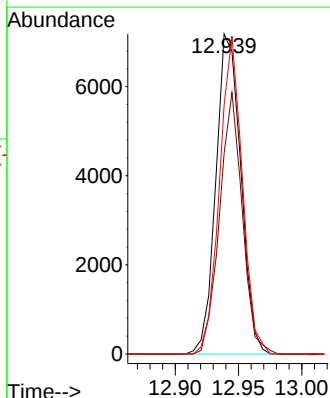
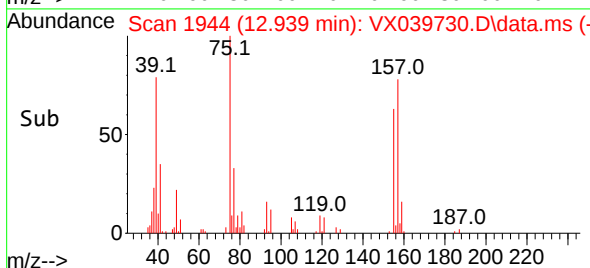
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

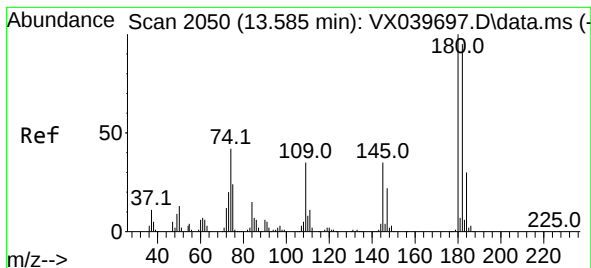


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.183 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039730.D
Acq: 12 Jan 2024 12:33



Tgt Ion: 75 Resp: 9845
Ion Ratio Lower Upper
75 100
155 73.9 36.1 108.5
157 90.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.791 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

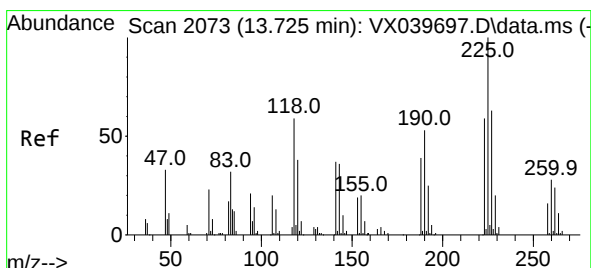
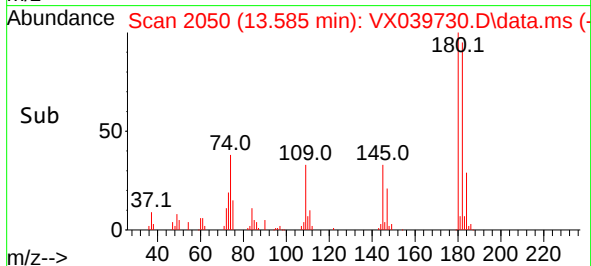
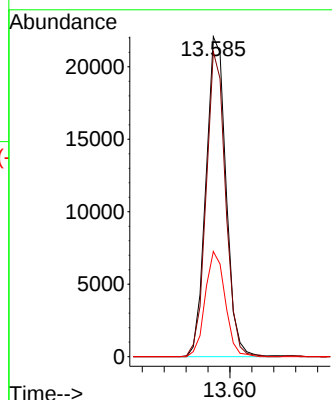
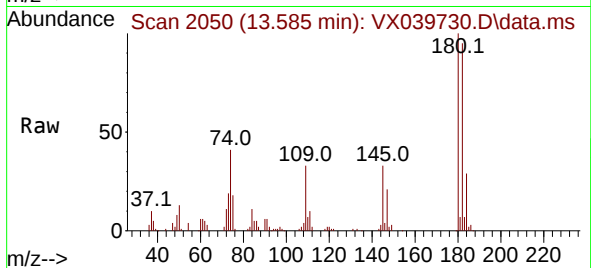
Tgt Ion:	180	Resp:	2803
Ion Ratio	Lower	Upper	
180	100		
182	92.0	48.3	144.8
145	32.6	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#94

Hexachlorobutadiene

Concen: 19.454 ug/l

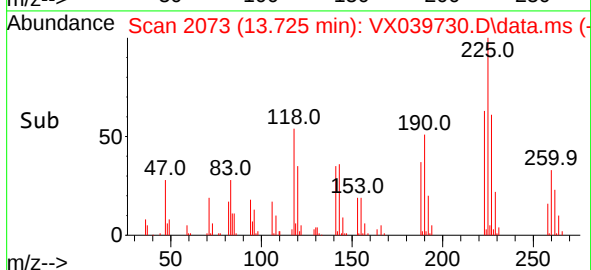
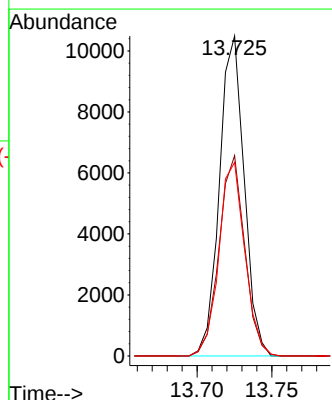
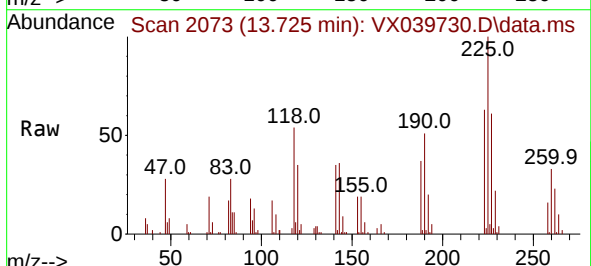
RT: 13.725 min Scan# 2073

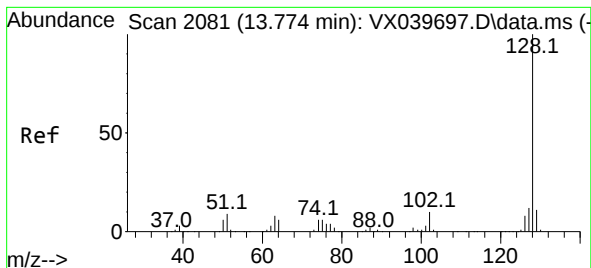
Delta R.T. -0.000 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

Tgt Ion:	225	Resp:	12066
Ion Ratio	Lower	Upper	
225	100		
223	64.6	31.1	93.2
227	63.6	32.5	97.5





#95

Naphthalene

Concen: 18.954 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0112WBS01

Tgt Ion:128 Resp: 104109

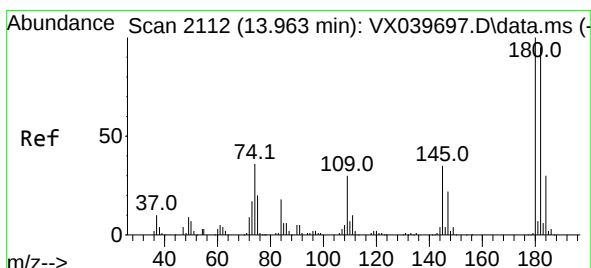
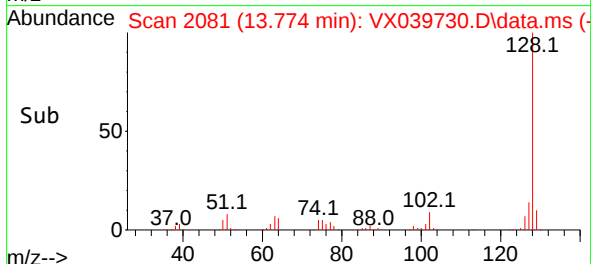
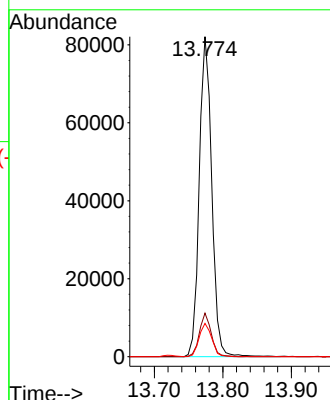
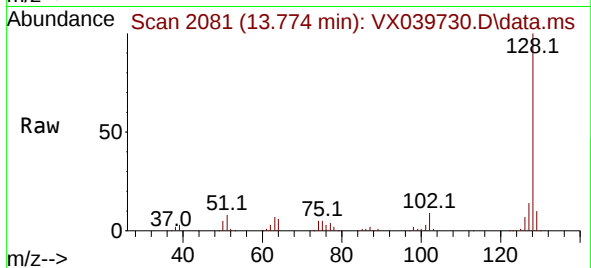
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.5	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.193 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039730.D

Acq: 12 Jan 2024 12:33

Tgt Ion:180 Resp: 28901

Ion	Ratio	Lower	Upper
180	100		
182	95.3	46.9	140.6
145	34.4	17.8	53.5

