

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
 Data File : VX039872.D
 Acq On : 22 Jan 2024 10:46
 Operator : JC/MD
 Sample : VX0122WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0122WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/23/2024
 Supervised By : Mahesh Dadoda 01/23/2024

Quant Time: Jan 23 00:12:30 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	88448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	156120	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74852	50.520	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.040%			
35) Dibromofluoromethane	5.379	113	56267	53.509	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.020%			
50) Toluene-d8	8.647	98	201586	50.829	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.660%			
62) 4-Bromofluorobenzene	11.079	95	77920	50.243	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.480%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	18928	16.540	ug/l	96
3) Chloromethane	1.295	50	20657	15.806	ug/l	95
4) Vinyl Chloride	1.374	62	20971	17.003	ug/l	96
5) Bromomethane	1.605	94	13787	19.591	ug/l	99
6) Chloroethane	1.691	64	12911	18.414	ug/l	93
7) Trichlorofluoromethane	1.892	101	33968	19.092	ug/l	100
8) Diethyl Ether	2.130	74	12587	19.143	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	20723	18.787	ug/l	96
10) Methyl Iodide	2.453	142	21381	18.374	ug/l	93
11) Tert butyl alcohol	2.947	59	33768	87.554	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	19105	17.947	ug/l	94
13) Acrolein	2.233	56	22207	83.440	ug/l	99
14) Allyl chloride	2.666	41	36041	17.202	ug/l	99
15) Acrylonitrile	3.056	53	70146	88.047	ug/l	98
16) Acetone	2.374	43	73790	88.556	ug/l	96
17) Carbon Disulfide	2.514	76	53649	17.534	ug/l	97
18) Methyl Acetate	2.697	43	32774	18.800	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	68722	18.184	ug/l	98
20) Methylene Chloride	2.788	84	22559	17.898	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	21246	18.965	ug/l	96
22) Diisopropyl ether	3.757	45	74111	18.535	ug/l	95
23) Vinyl Acetate	3.721	43	338002	90.941	ug/l	99
24) 1,1-Dichloroethane	3.611	63	40124	18.241	ug/l	99
25) 2-Butanone	4.550	43	103908	86.774	ug/l	96
26) 2,2-Dichloropropane	4.477	77	31505	17.845	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	24116	18.769	ug/l	99
28) Bromochloromethane	4.898	49	18303	18.356	ug/l	96
29) Tetrahydrofuran	4.995	42	65454	84.924	ug/l	99
30) Chloroform	5.093	83	42151	19.411	ug/l	94
31) Cyclohexane	5.465	56	34642	17.716	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	35468	19.079	ug/l	98
36) 1,1-Dichloropropene	5.690	75	31103	19.003	ug/l	99
37) Ethyl Acetate	4.709	43	38212	17.500	ug/l	98
38) Carbon Tetrachloride	5.678	117	28951	19.312	ug/l	98
39) Methylcyclohexane	7.379	83	35291	17.956	ug/l	97
40) Benzene	6.038	78	87884	18.962	ug/l	99

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Quant Time: Jan 23 00:12:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	19913	18.649	ug/l	95
42) 1,2-Dichloroethane	6.080	62	34998	19.862	ug/l	99
43) Isopropyl Acetate	6.336	43	58234	18.180	ug/l	99
44) Trichloroethene	7.123	130	22359	19.685	ug/l	95
45) 1,2-Dichloropropane	7.428	63	23222	18.678	ug/l	94
46) Dibromomethane	7.580	93	16832	19.601	ug/l	98
47) Bromodichloromethane	7.818	83	31910	20.064	ug/l	99
48) Methyl methacrylate	7.690	41	28696	18.226	ug/l	94
49) 1,4-Dioxane	7.659	88	10567	346.851	ug/l #	95
51) 4-Methyl-2-Pentanone	8.568	43	204281	92.599	ug/l	98
52) Toluene	8.720	92	54701	19.760	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	32669	19.358	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	35549	19.157	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	23054	19.560	ug/l	99
56) Ethyl methacrylate	9.116	69	35700	18.715	ug/l	95
57) 1,3-Dichloropropane	9.305	76	37930	18.990	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	68872	76.384	ug/l	95
59) 2-Hexanone	9.427	43	166900	95.591	ug/l	98
60) Dibromochloromethane	9.519	129	23206	20.878	ug/l	98
61) 1,2-Dibromoethane	9.610	107	24744	20.273	ug/l	99
64) Tetrachloroethene	9.275	164	18742	20.222	ug/l	94
65) Chlorobenzene	10.080	112	58768	19.798	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	20698	20.478	ug/l	99
67) Ethyl Benzene	10.195	91	107757	19.553	ug/l	100
68) m/p-Xylenes	10.299	106	80262	39.601	ug/l	96
69) o-Xylene	10.640	106	39070	19.465	ug/l	94
70) Styrene	10.653	104	64801	19.764	ug/l	99
71) Bromoform	10.799	173	15612	20.570	ug/l #	99
73) Isopropylbenzene	10.964	105	105427	19.087	ug/l	100
74) N-amyl acetate	10.842	43	50873	17.669	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	38890	18.438	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	32761m	18.214	ug/l	
77) Bromobenzene	11.195	156	23901	19.434	ug/l	99
78) n-propylbenzene	11.305	91	129362	19.350	ug/l	99
79) 2-Chlorotoluene	11.360	91	76438	18.499	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	90785	19.352	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	9747	17.927	ug/l	95
82) 4-Chlorotoluene	11.451	91	90205	19.247	ug/l	100
83) tert-Butylbenzene	11.713	119	85751	19.146	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	89563	19.136	ug/l	100
85) sec-Butylbenzene	11.890	105	114135	19.631	ug/l	97
86) p-Isopropyltoluene	12.006	119	92605	19.929	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	46991	19.933	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	47408	19.471	ug/l	97
89) n-Butylbenzene	12.329	91	89966	20.046	ug/l	95
90) Hexachloroethane	12.536	117	14374	18.336	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	45828	19.663	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9750	18.864	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	27911	19.596	ug/l	99
94) Hexachlorobutadiene	13.725	225	12526	21.156	ug/l	96
95) Naphthalene	13.774	128	96142	18.336	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	28024	19.495	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

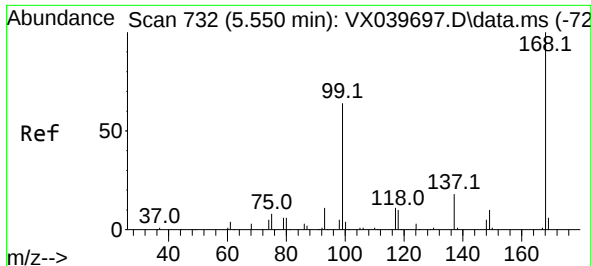
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

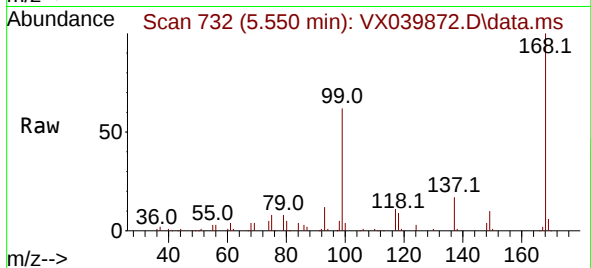
Quant Time: Jan 23 00:12:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039872.D
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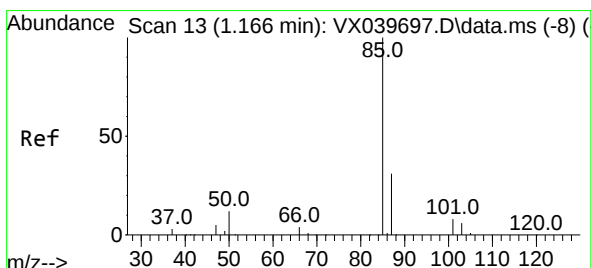
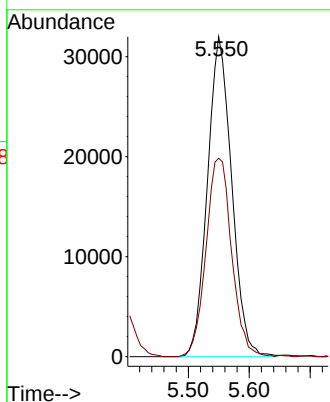
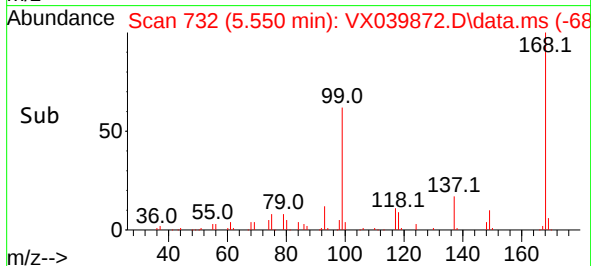
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 8844
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0

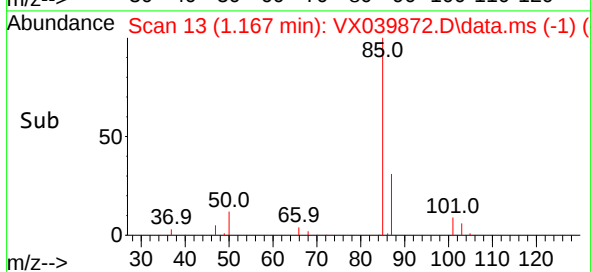
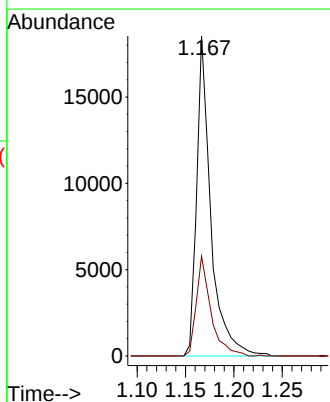
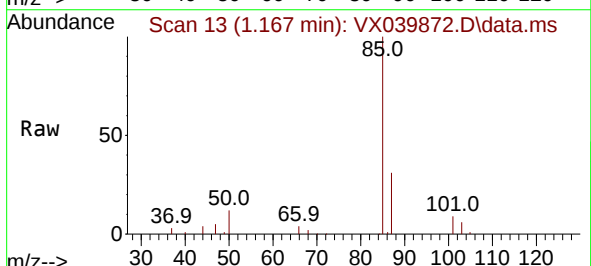
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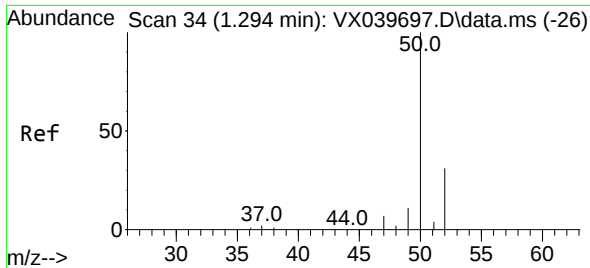
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#2
Dichlorodifluoromethane
Concen: 16.540 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 85 Resp: 18928
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





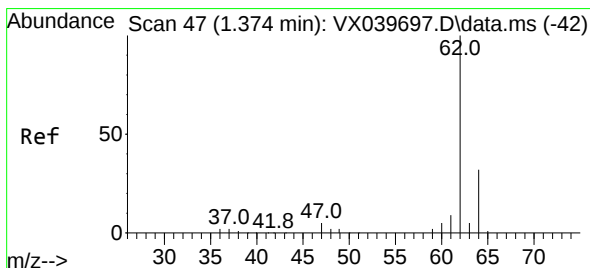
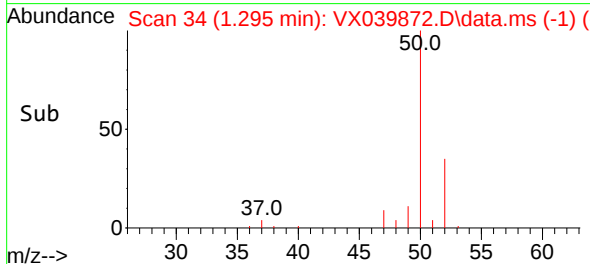
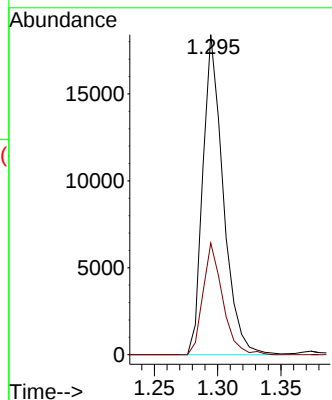
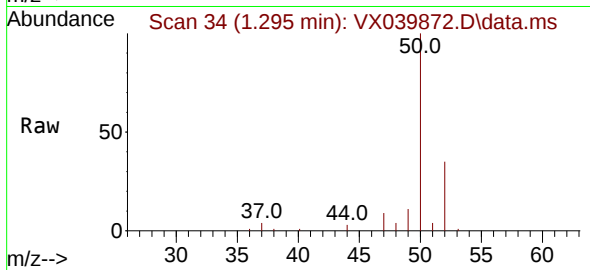
#3
Chloromethane
Concen: 15.806 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

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Tgt Ion: 50 Resp: 2065
Ion Ratio Lower Upper
50 100
52 34.9 25.5 38.3

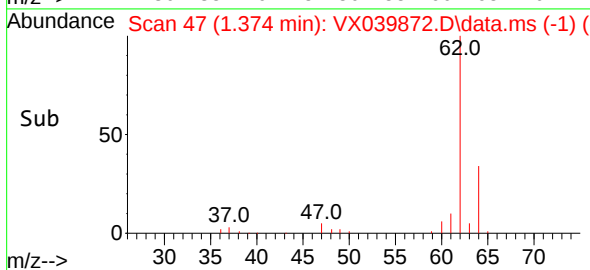
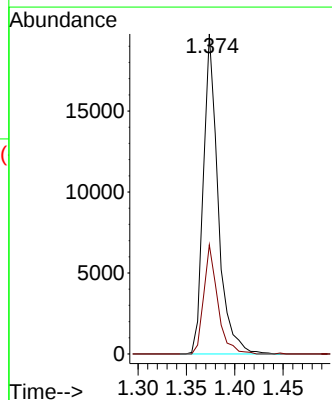
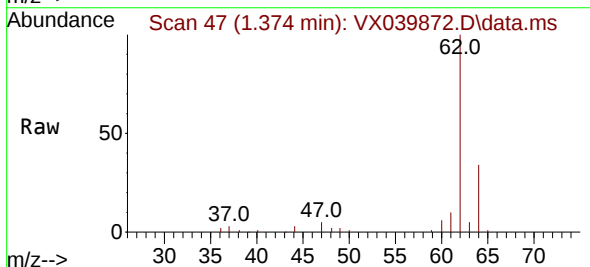
Manual Integrations
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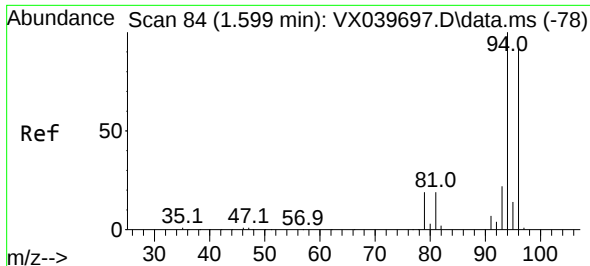
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#4
Vinyl Chloride
Concen: 17.003 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

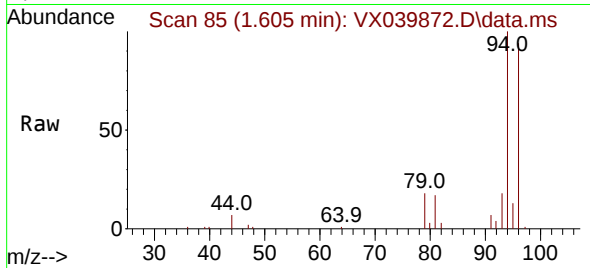
Tgt Ion: 62 Resp: 20971
Ion Ratio Lower Upper
62 100
64 34.1 25.4 38.0





#5
Bromomethane
Concen: 19.591 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

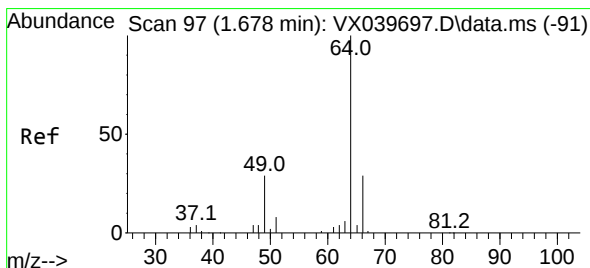
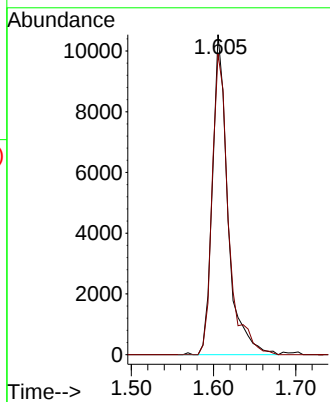
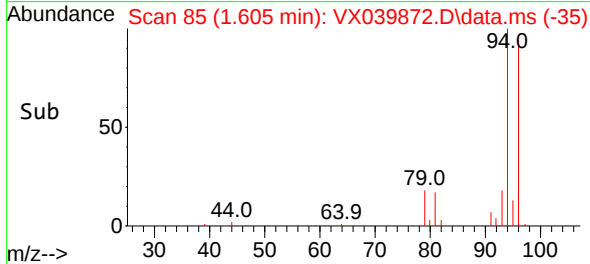
Instrument :
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Tgt Ion: 94 Resp: 1378
Ion Ratio Lower Upper
94 100
96 93.9 74.6 111.8

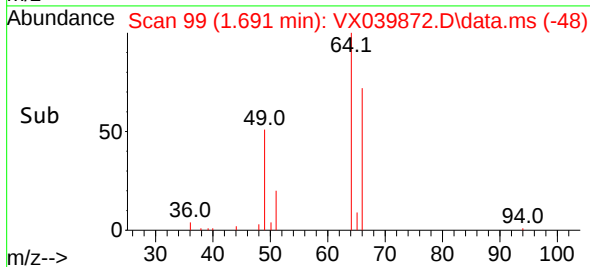
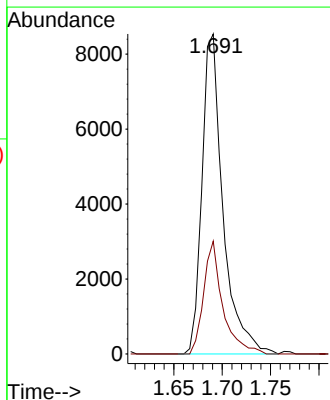
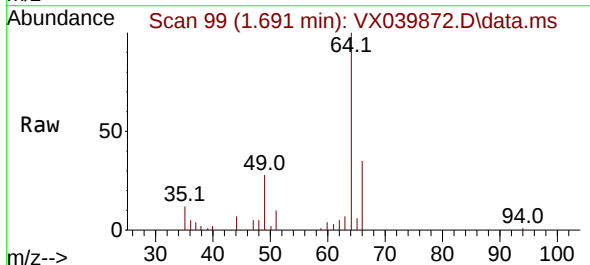
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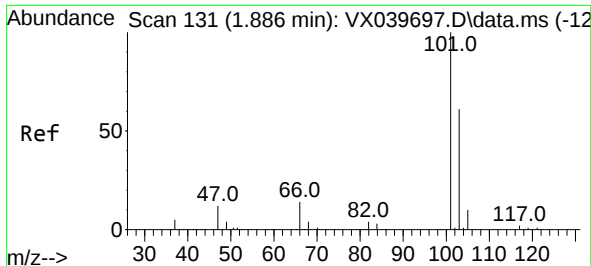
Reviewed By :John Carlone 01/23/2024
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#6
Chloroethane
Concen: 18.414 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 64 Resp: 12911
Ion Ratio Lower Upper
64 100
66 35.3 25.1 37.7





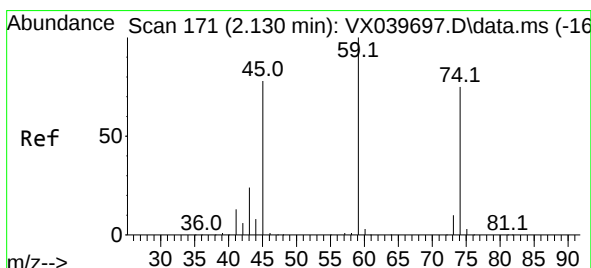
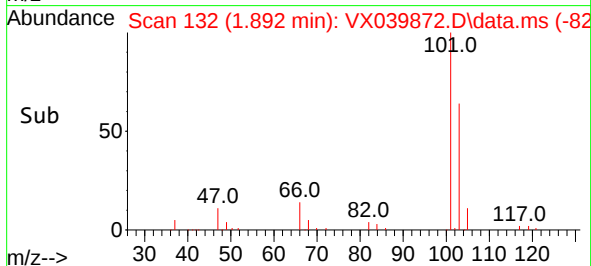
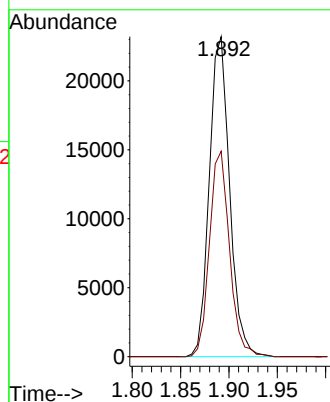
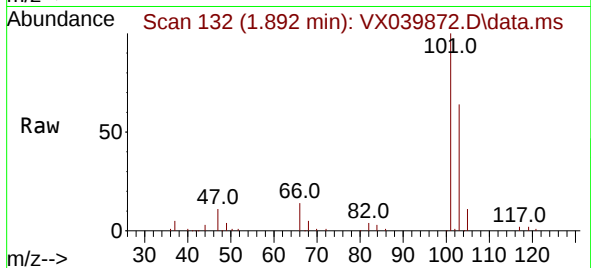
#7
Trichlorofluoromethane
Concen: 19.092 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

Tgt Ion:101 Resp: 3396
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

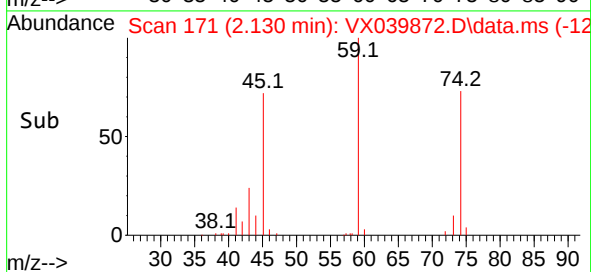
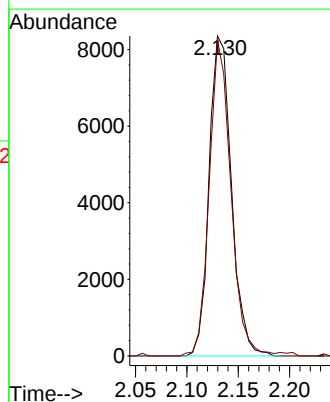
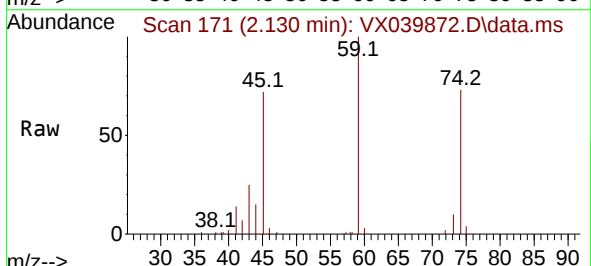
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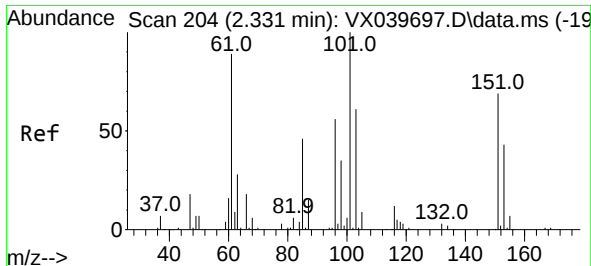
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#8
Diethyl Ether
Concen: 19.143 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 74 Resp: 12587
Ion Ratio Lower Upper
74 100
45 95.6 53.3 159.8





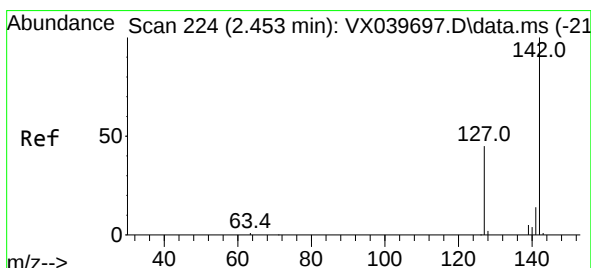
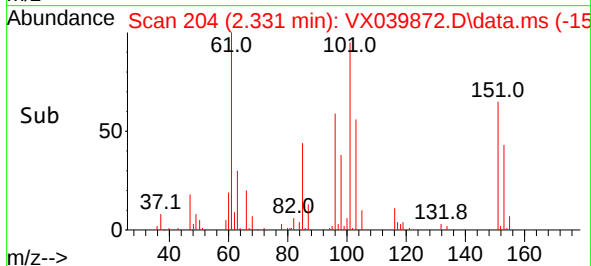
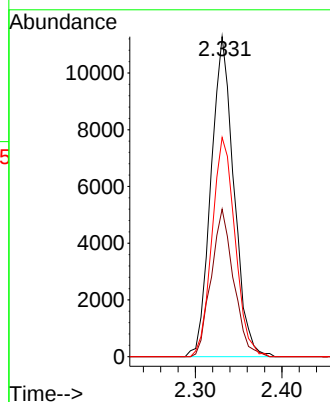
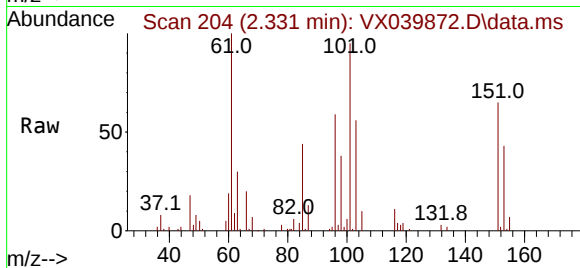
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.787 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

Tgt Ion:101 Resp: 2072
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.6
151 69.0 58.6 87.8

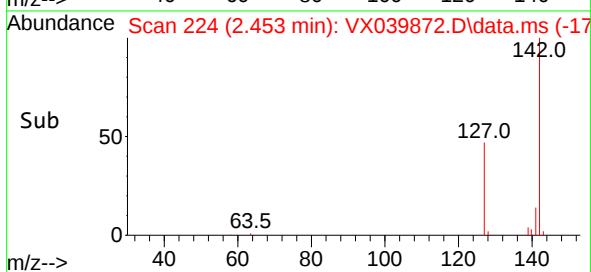
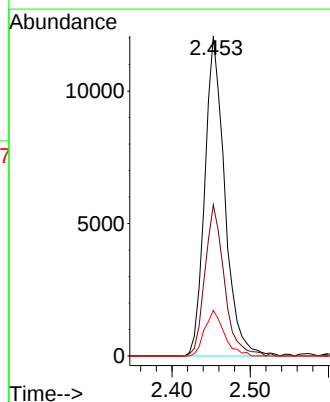
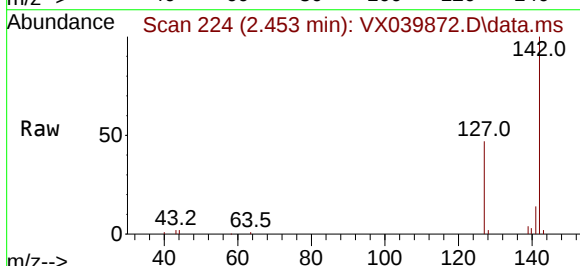
Manual Integrations
APPROVED

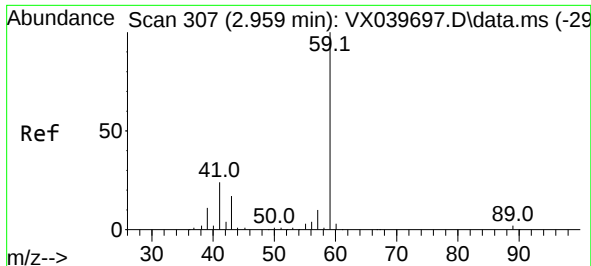
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#10
Methyl Iodide
Concen: 18.374 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion:142 Resp: 21381
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 13.9 11.6 17.4





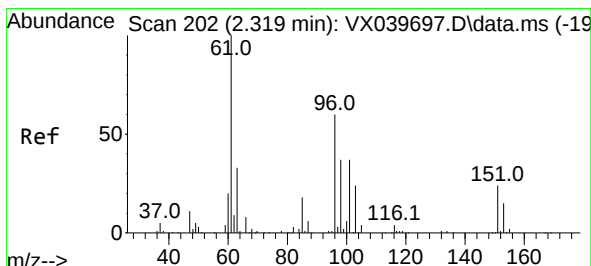
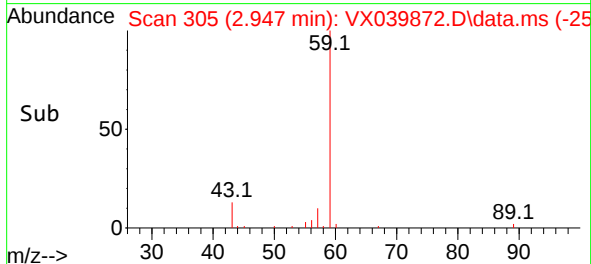
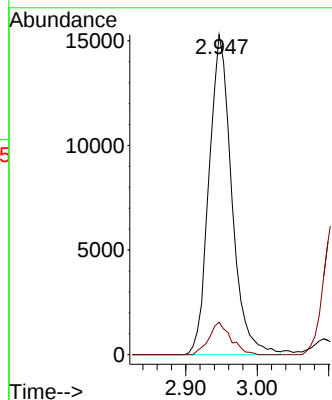
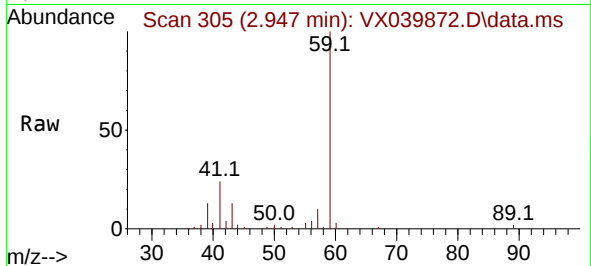
#11
Tert butyl alcohol
Concen: 87.554 ug/l
RT: 2.947 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

Tgt Ion: 59 Resp: 33768
Ion Ratio Lower Upper
59 100
57 9.7 6.0 9.0

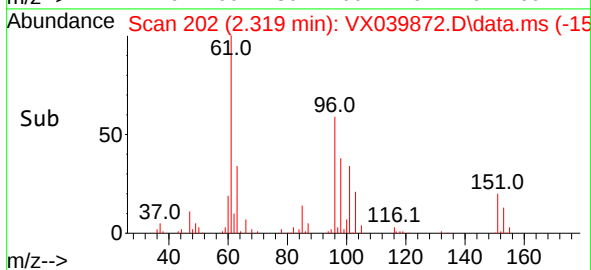
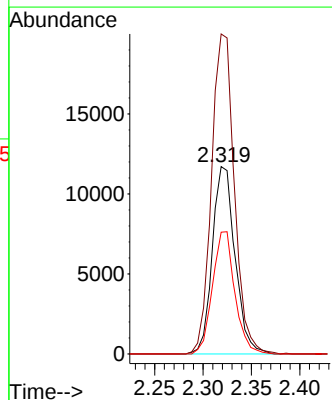
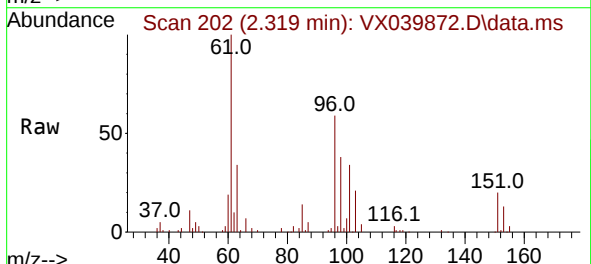
Manual Integrations
APPROVED

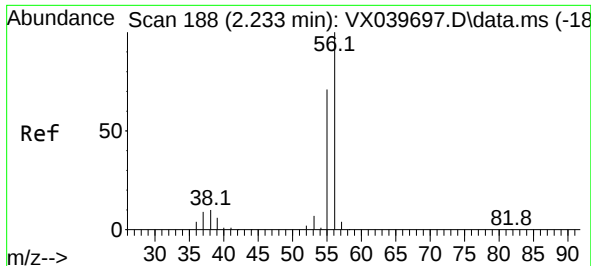
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#12
1,1-Dichloroethene
Concen: 17.947 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

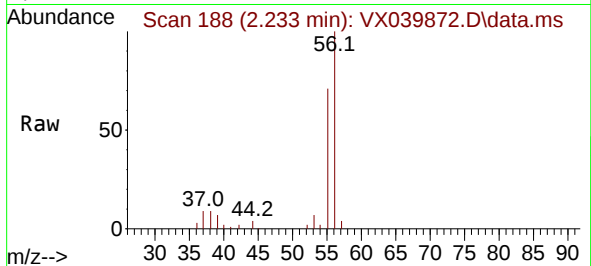
Tgt Ion: 96 Resp: 19105
Ion Ratio Lower Upper
96 100
61 170.8 144.6 216.8
98 65.0 50.4 75.6





#13
Acrolein
Concen: 83.440 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

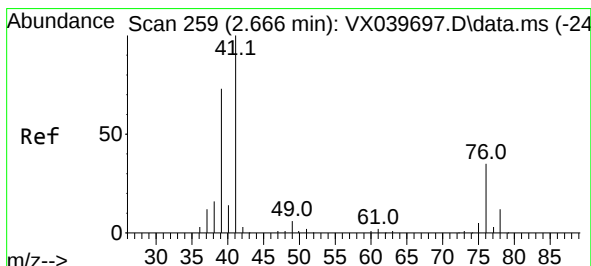
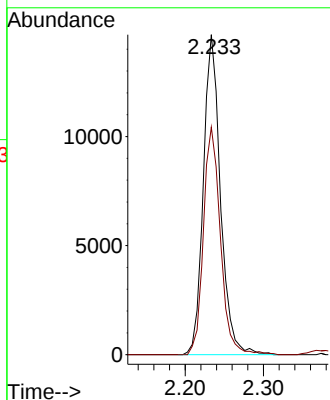
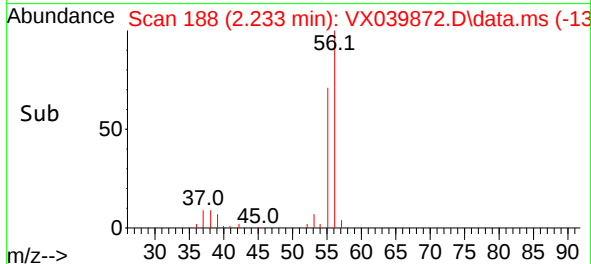
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01



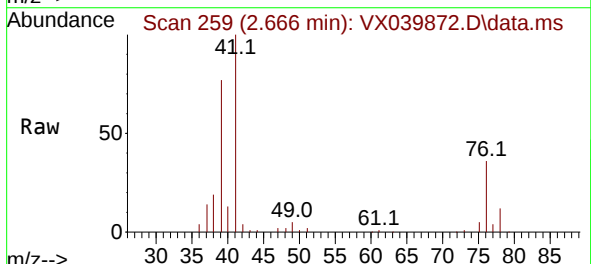
Tgt Ion: 56 Resp: 2220
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7

Manual Integrations
APPROVED

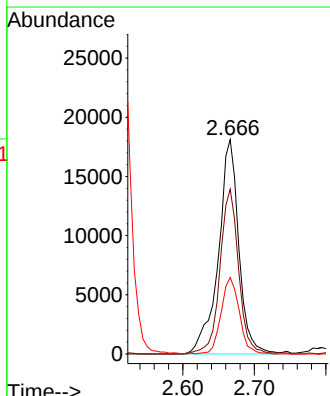
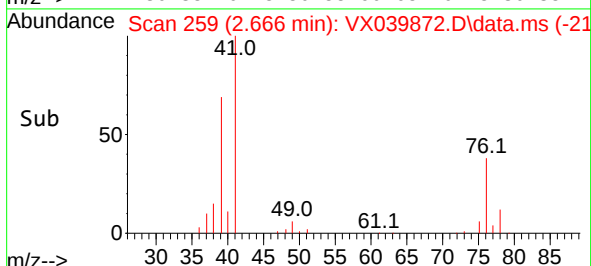
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024

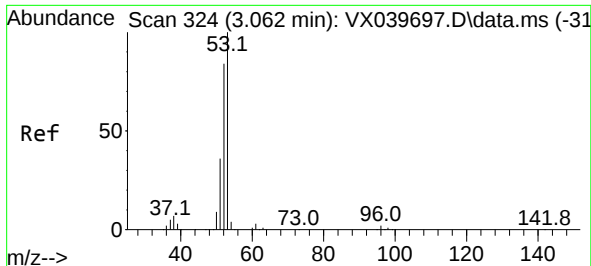


#14
Allyl chloride
Concen: 17.202 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46



Tgt Ion: 41 Resp: 36041
Ion Ratio Lower Upper
41 100
39 69.9 55.8 83.6
76 31.6 24.3 36.5





#15

Acrylonitrile

Concen: 88.047 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX039872.D

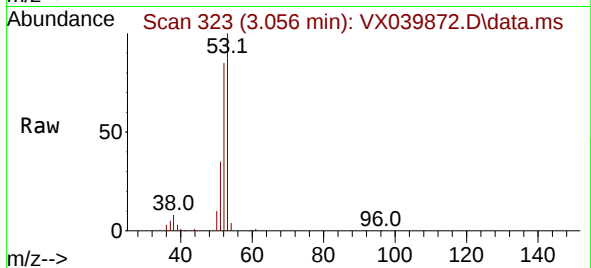
Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01



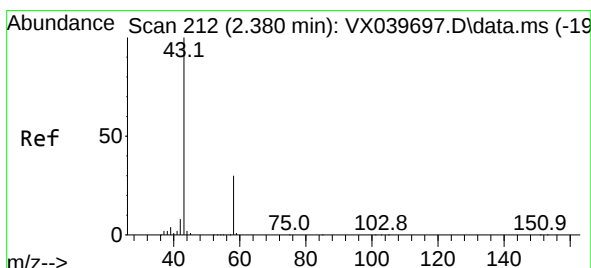
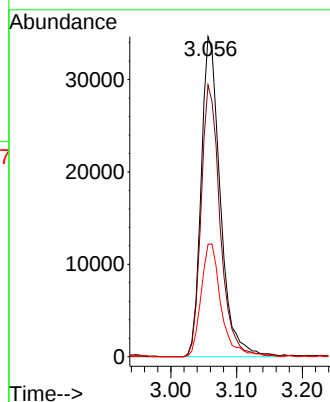
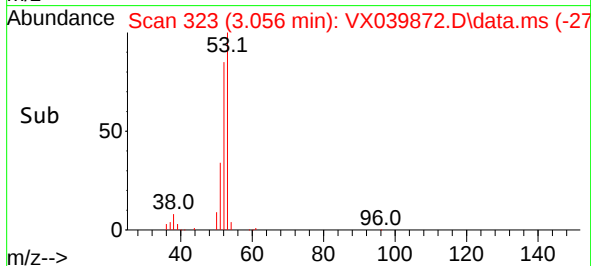
Tgt Ion: 53	Resp: 70140
Ion Ratio	Lower Upper
53	100
52	84.5 66.0 99.0
51	36.8 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2024

Supervised By :Mahesh Dadoda 01/23/2024



#16

Acetone

Concen: 88.556 ug/l

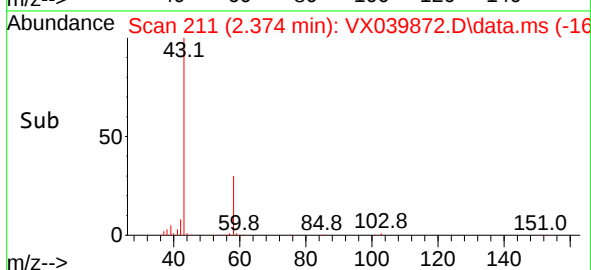
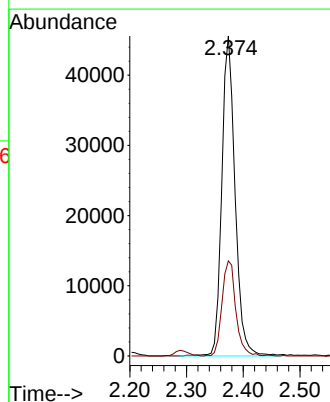
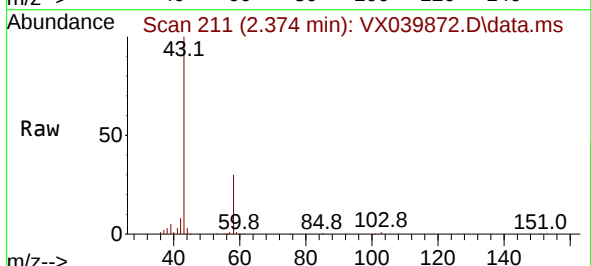
RT: 2.374 min Scan# 211

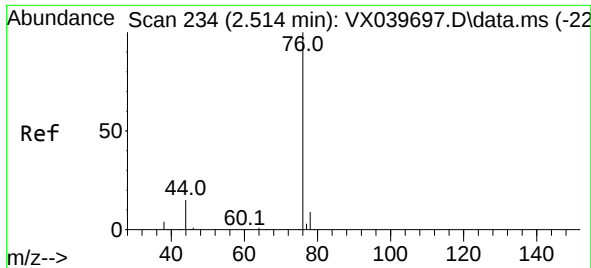
Delta R.T. -0.006 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

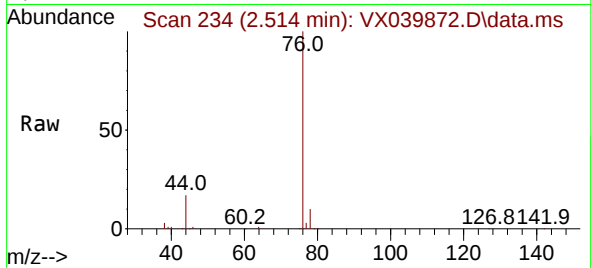
Tgt Ion: 43	Resp: 73790
Ion Ratio	Lower Upper
43	100
58	29.7 21.9 32.9





#17
Carbon Disulfide
Concen: 17.534 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

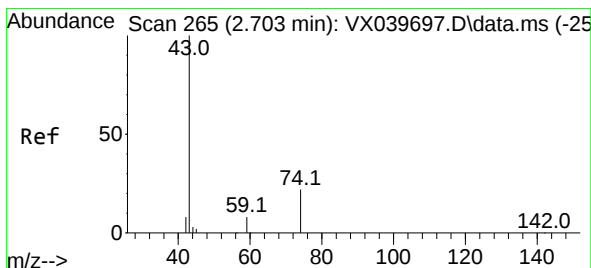
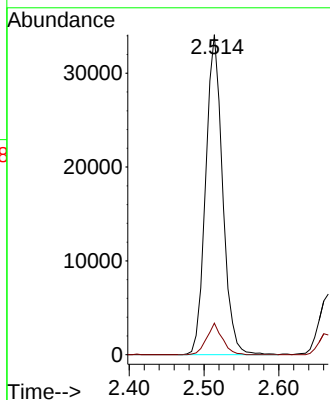
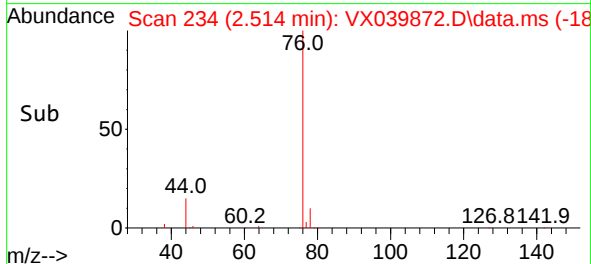
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01



Tgt Ion: 76 Resp: 53649
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6

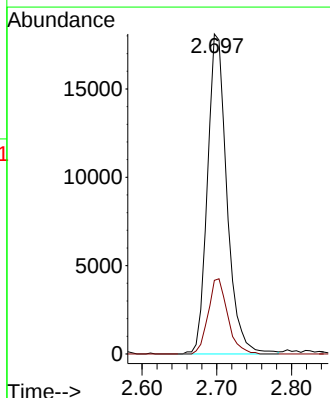
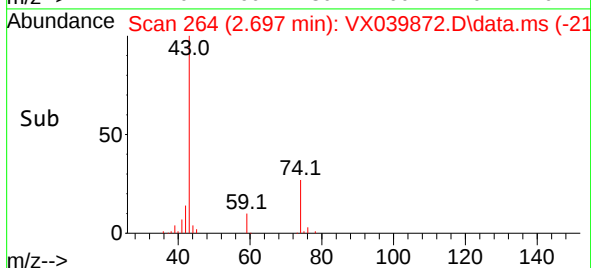
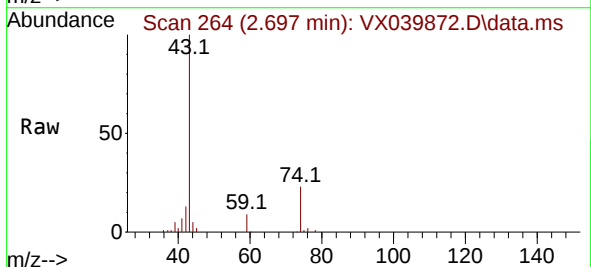
Manual Integrations
APPROVED

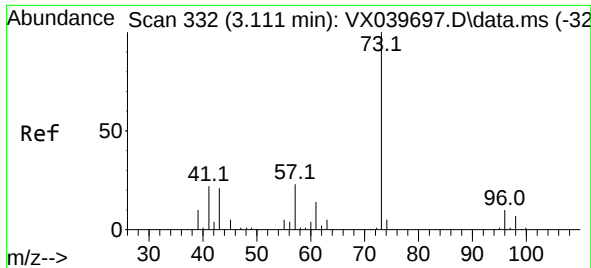
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#18
Methyl Acetate
Concen: 18.800 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 43 Resp: 32774
Ion Ratio Lower Upper
43 100
74 23.5 17.8 26.8





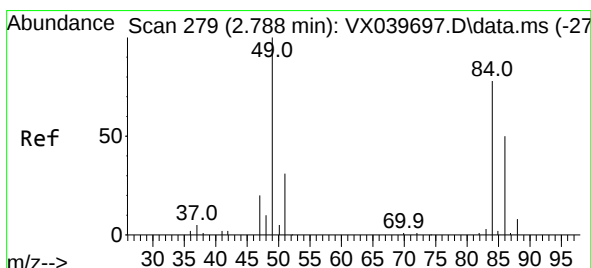
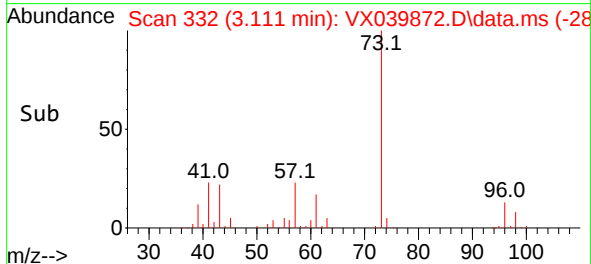
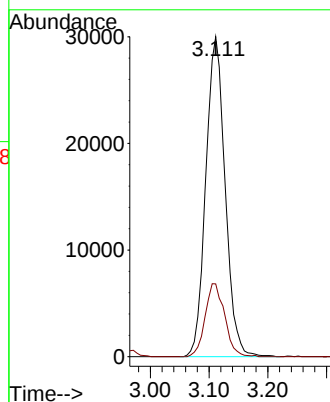
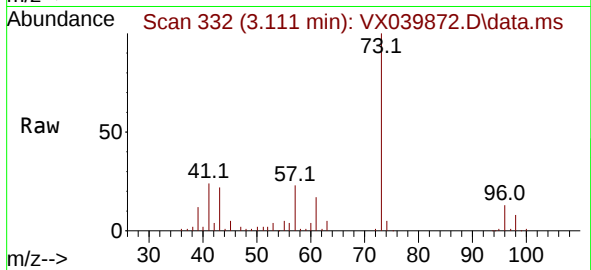
#19
Methyl tert-butyl Ether
Concen: 18.184 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

Tgt Ion: 73 Resp: 6872
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

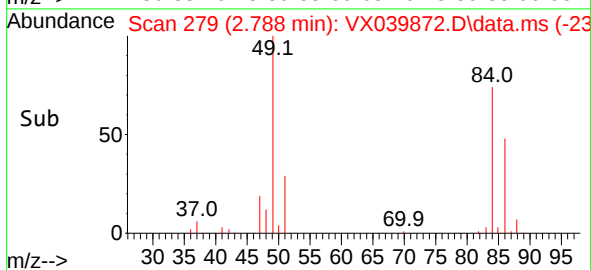
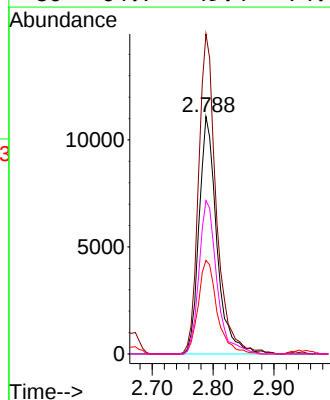
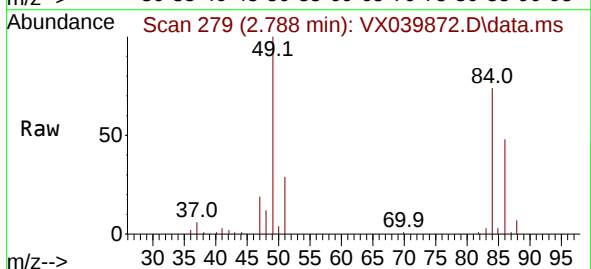
Manual Integrations
APPROVED

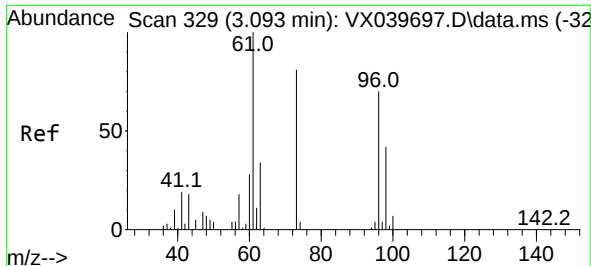
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#20
Methylene Chloride
Concen: 17.898 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

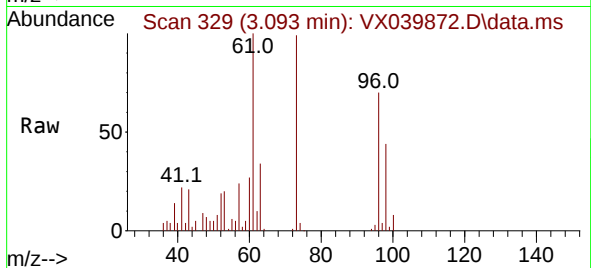
Tgt Ion: 84 Resp: 22559
Ion Ratio Lower Upper
84 100
49 134.8 103.6 155.4
51 39.4 33.8 50.6
86 64.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.965 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

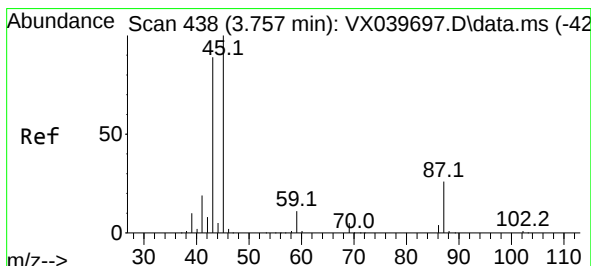
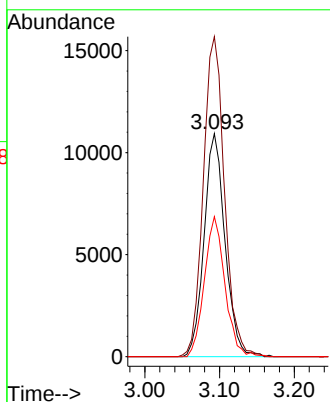
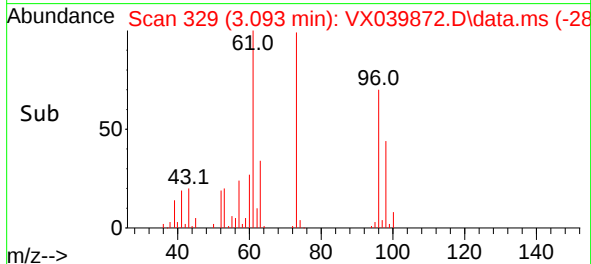
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01



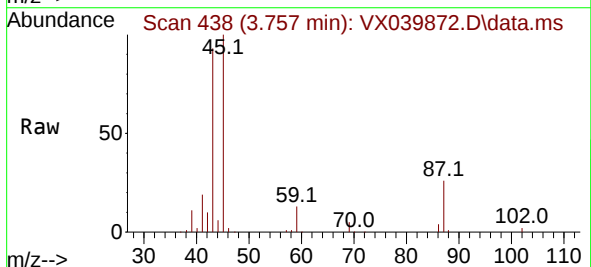
Tgt Ion: 96 Resp: 21240
Ion Ratio Lower Upper
96 100
61 143.4 119.2 178.8
98 62.7 48.7 73.1

Manual Integrations
APPROVED

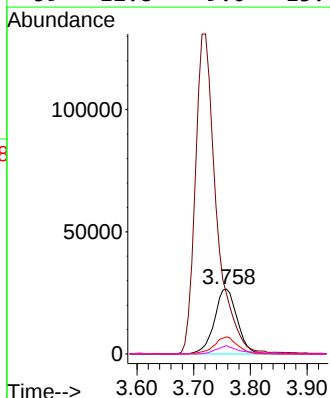
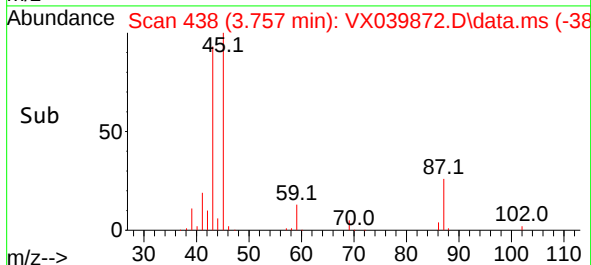
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024

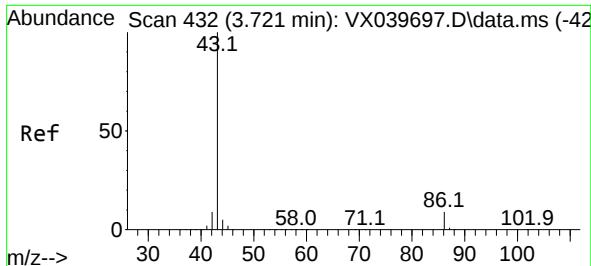


#22
Diisopropyl ether
Concen: 18.535 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46



Tgt Ion: 45 Resp: 74111
Ion Ratio Lower Upper
45 100
43 92.5 69.7 104.5
87 26.3 20.8 31.2
59 12.8 9.0 13.4





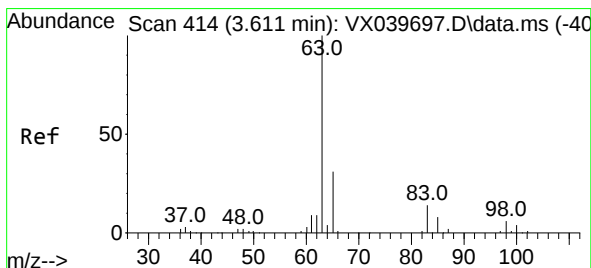
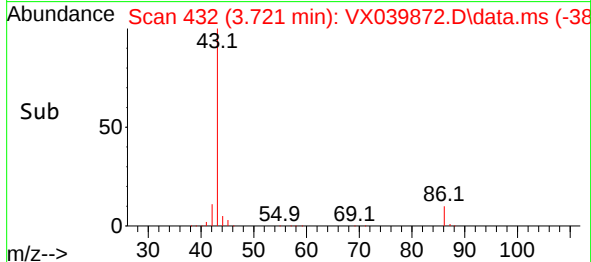
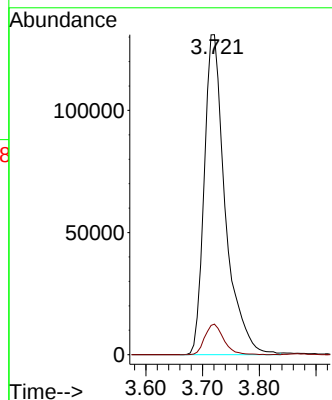
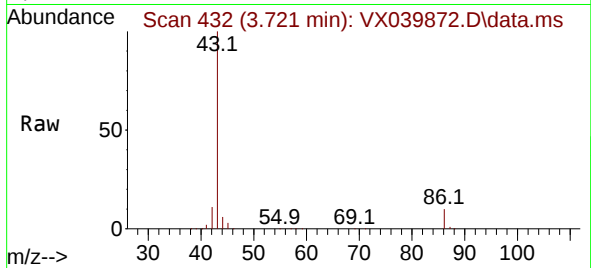
#23
 Vinyl Acetate
 Concen: 90.941 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039872.D
 Acq: 22 Jan 2024 10:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0122WBS01

Tgt Ion: 43 Resp: 33800
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8

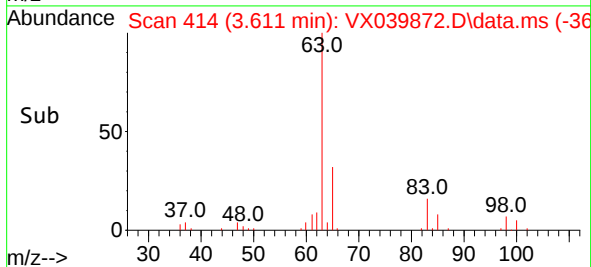
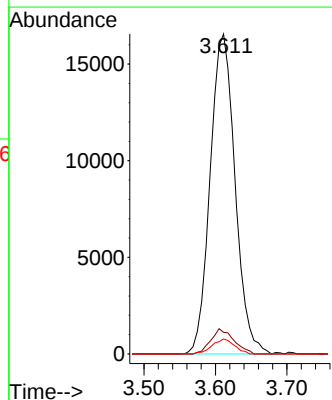
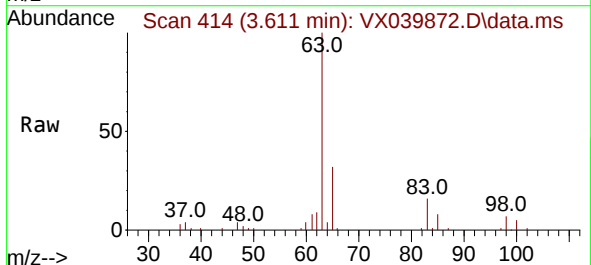
Manual Integrations
 APPROVED

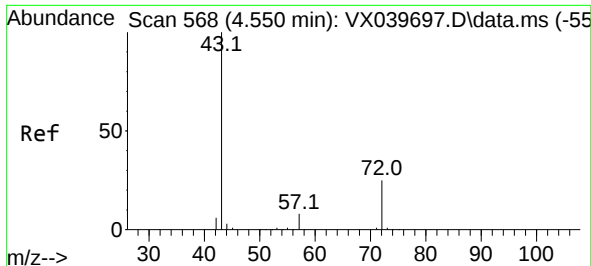
Reviewed By :John Carlone 01/23/2024
 Supervised By :Mahesh Dadoda 01/23/2024



#24
 1,1-Dichloroethane
 Concen: 18.241 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX039872.D
 Acq: 22 Jan 2024 10:46

Tgt Ion: 63 Resp: 40124
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.7 2.1 6.5





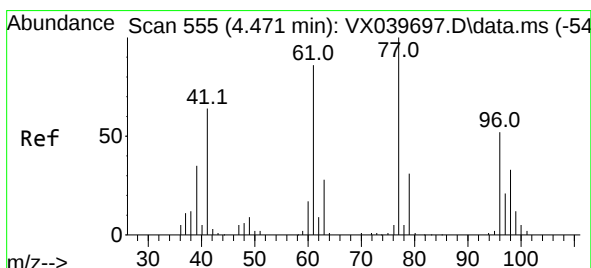
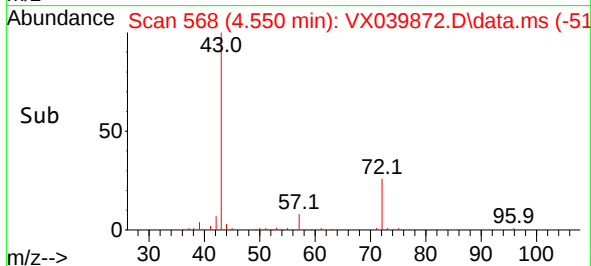
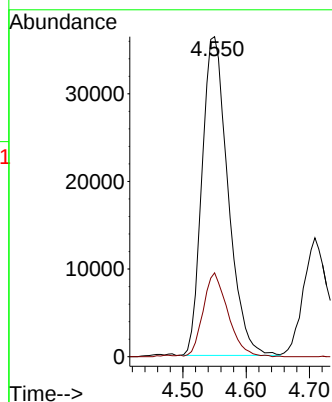
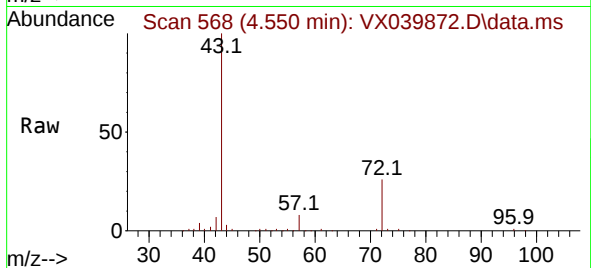
#25
2-Butanone
Concen: 86.774 ug/l
RT: 4.550 min Scan# 501
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

Tgt Ion: 43 Resp: 103908
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2

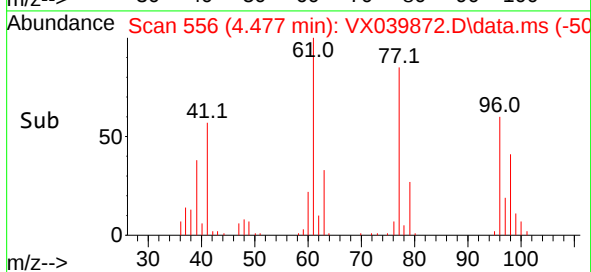
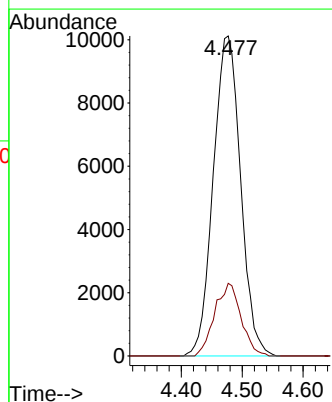
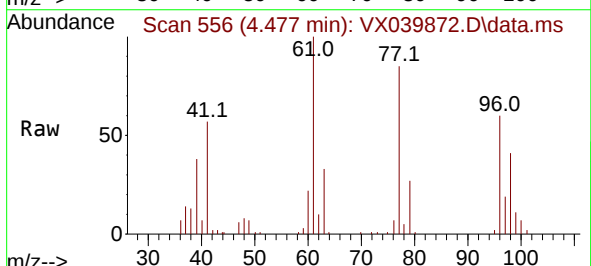
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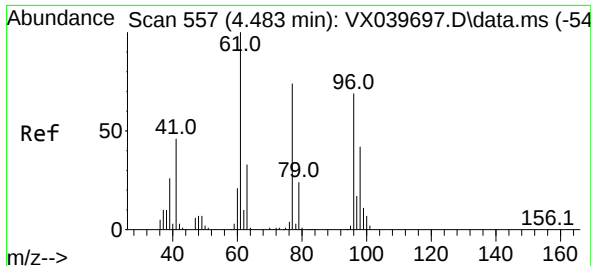
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#26
2,2-Dichloropropane
Concen: 17.845 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 77 Resp: 31505
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.769 ug/l

RT: 4.483 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

Tgt Ion: 96 Resp: 24110

Ion Ratio Lower Upper

96 100

61 155.7 0.0 312.2

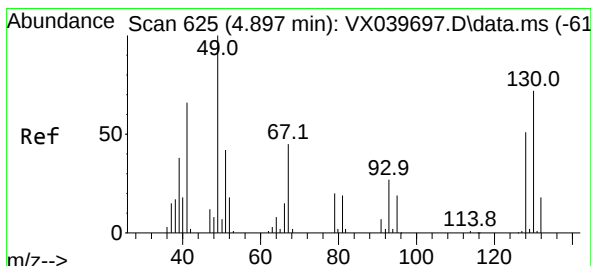
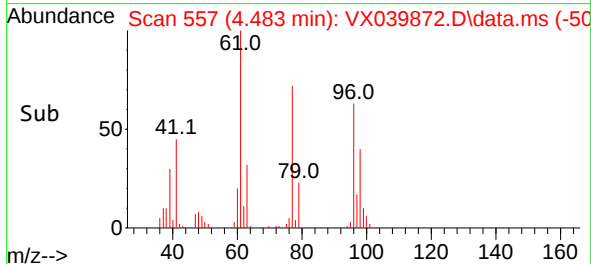
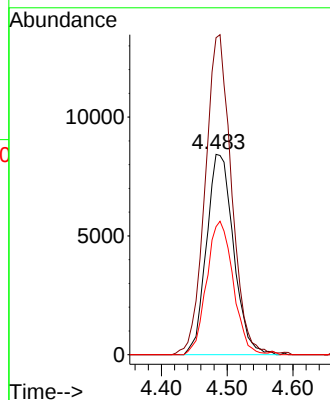
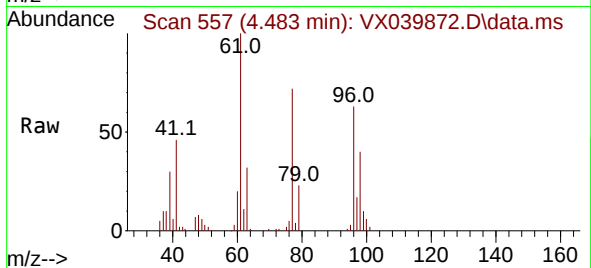
98 65.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2024

Supervised By :Mahesh Dadoda 01/23/2024



#28

Bromochloromethane

Concen: 18.356 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

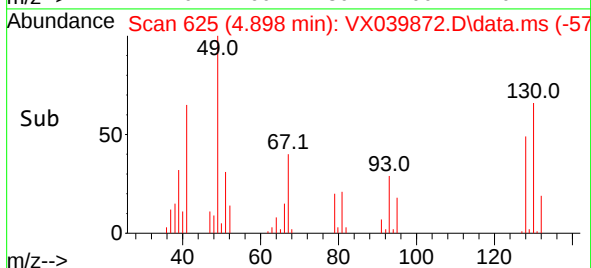
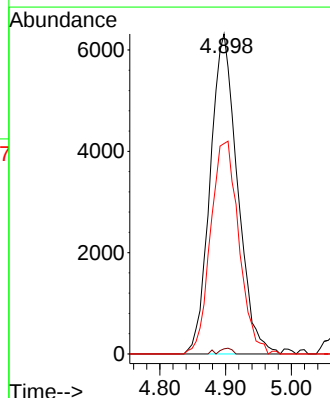
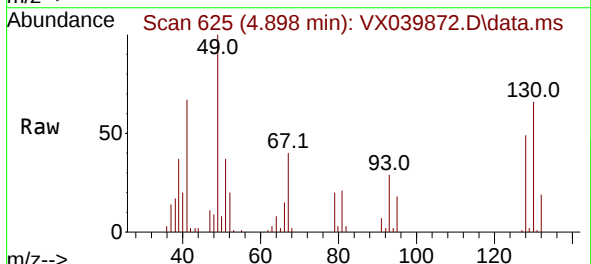
Tgt Ion: 49 Resp: 18303

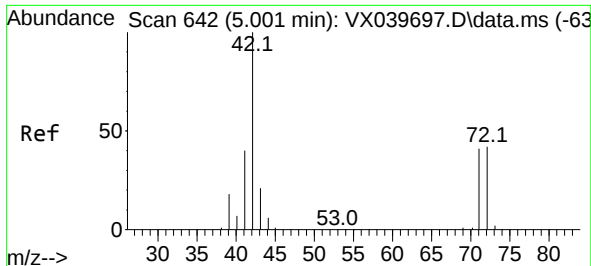
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.8

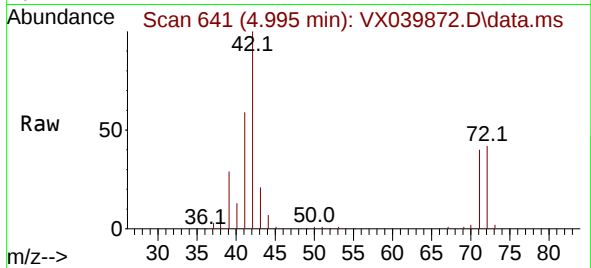
130 68.6 57.5 86.3





#29
Tetrahydrofuran
Concen: 84.924 ug/l
RT: 4.995 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

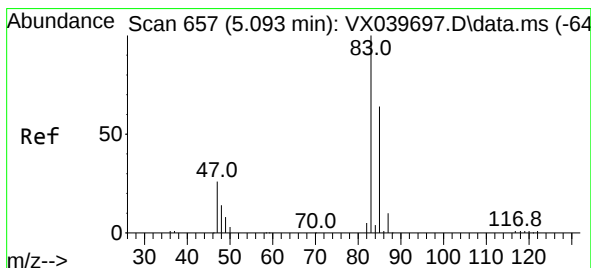
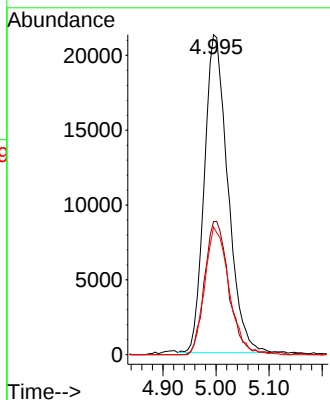
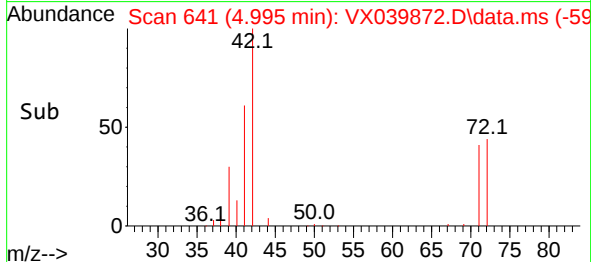
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01



Tgt Ion: 42 Resp: 65454
Ion Ratio Lower Upper
42 100
72 43.1 34.2 51.4
71 41.5 32.2 48.2

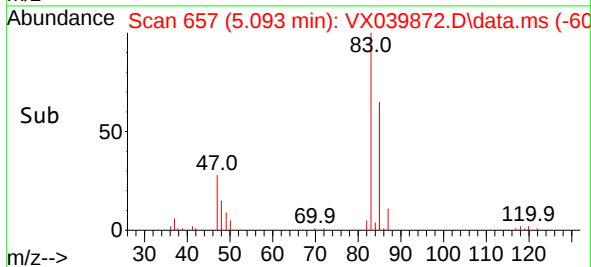
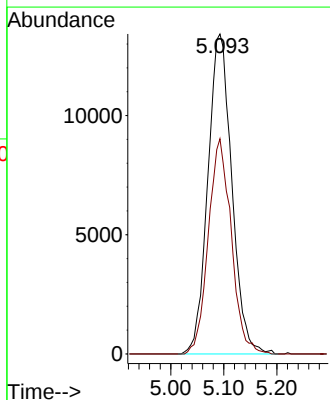
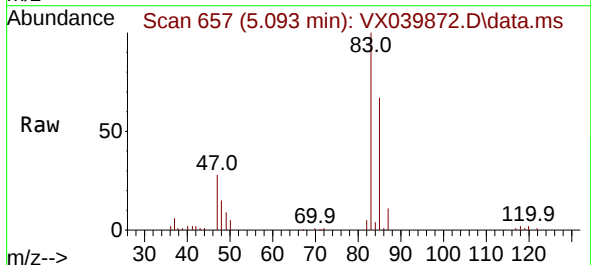
Manual Integrations
APPROVED

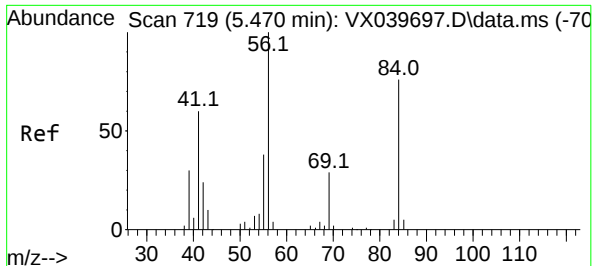
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#30
Chloroform
Concen: 19.411 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 83 Resp: 42151
Ion Ratio Lower Upper
83 100
85 67.2 50.3 75.5





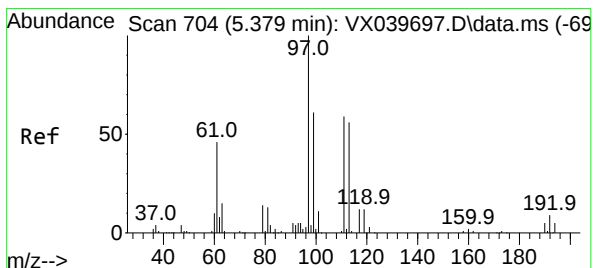
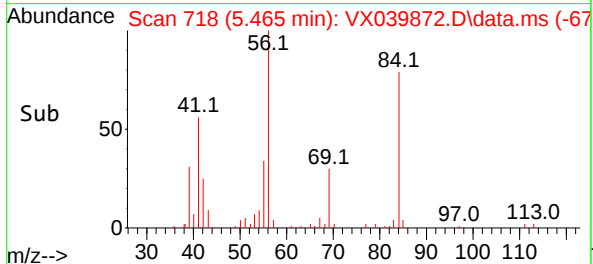
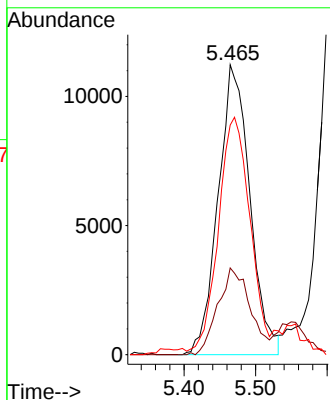
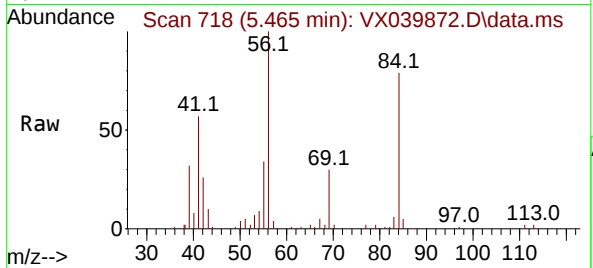
#31
Cyclohexane
Concen: 17.716 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

Tgt Ion: 56 Resp: 3464
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 77.5 65.9 98.9

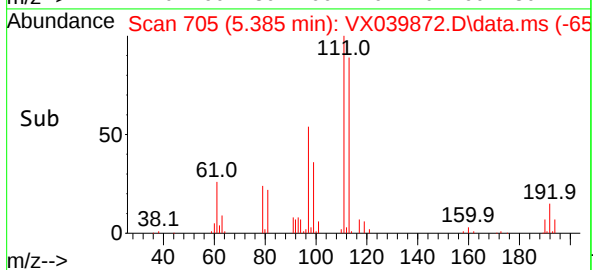
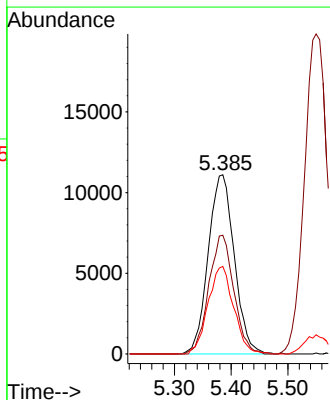
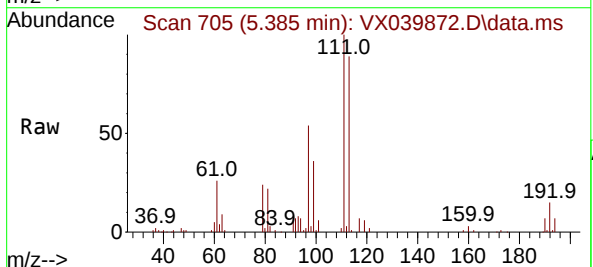
Manual Integrations
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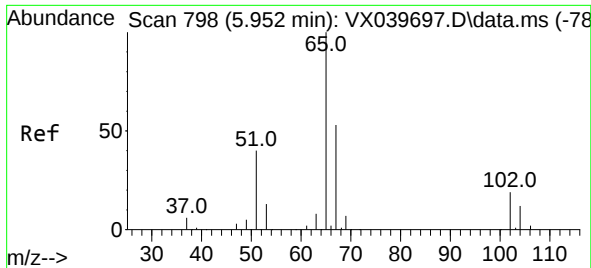
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#32
1,1,1-Trichloroethane
Concen: 19.079 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 97 Resp: 35468
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 47.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.520 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

Tgt Ion: 65 Resp: 74852

Ion Ratio Lower Upper

65 100

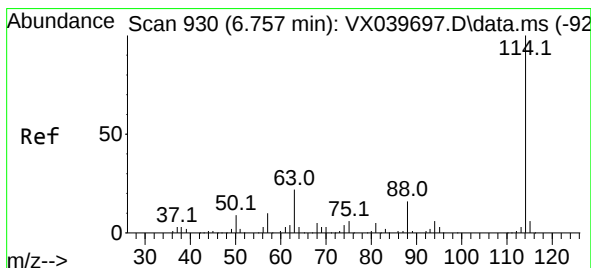
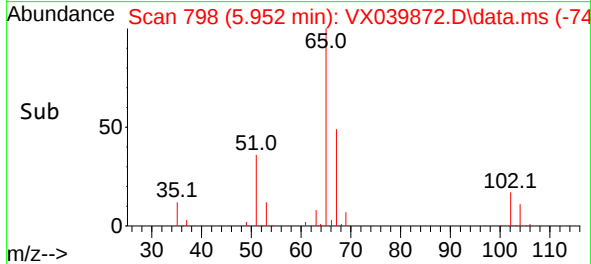
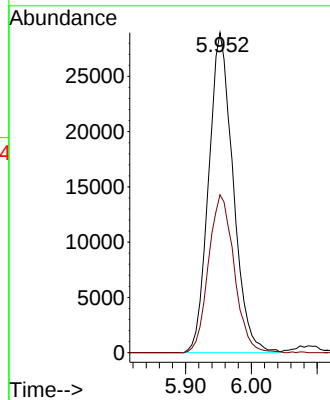
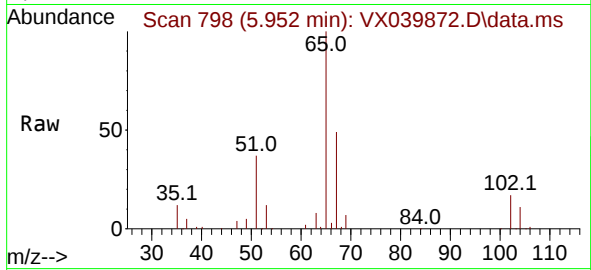
67 51.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2024

Supervised By :Mahesh Dadoda 01/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

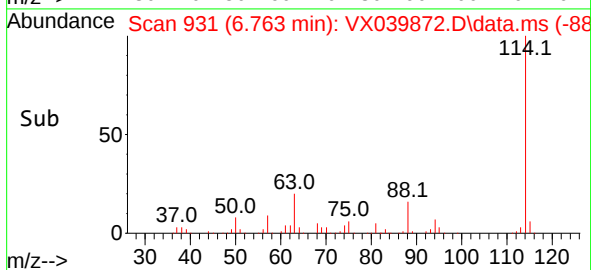
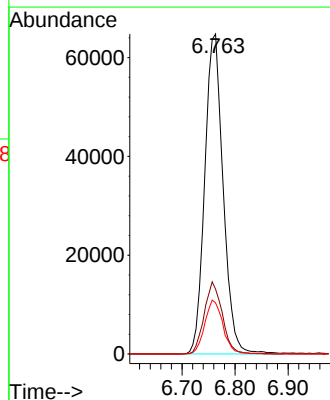
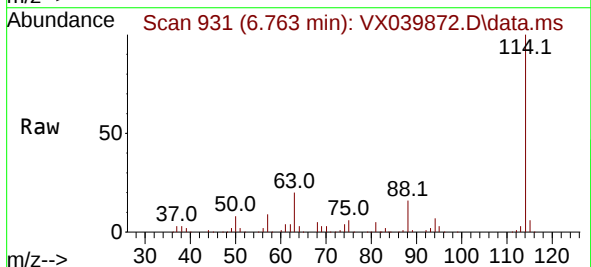
Tgt Ion:114 Resp: 156120

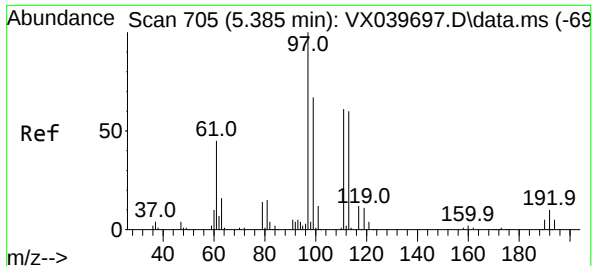
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.509 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

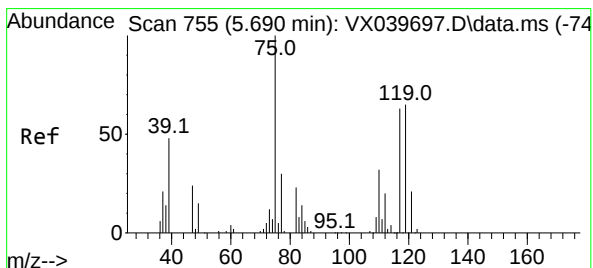
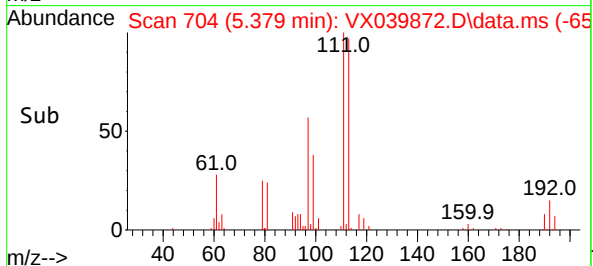
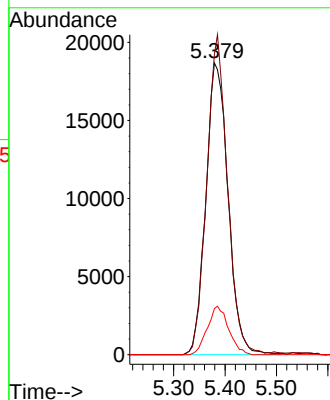
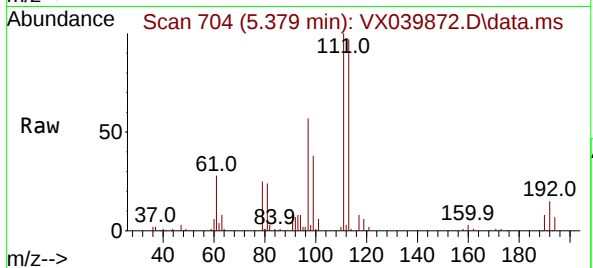
Tgt Ion:	113	Resp:	5626
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.9	124.3
192	15.9	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2024

Supervised By :Mahesh Dadoda 01/23/2024



#36

1,1-Dichloropropene

Concen: 19.003 ug/l

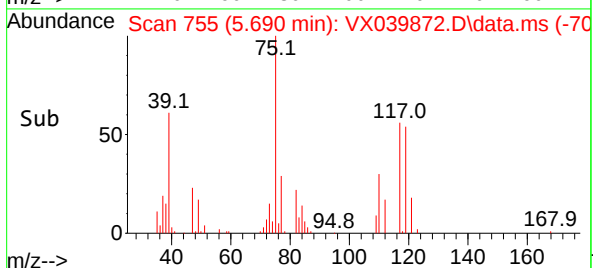
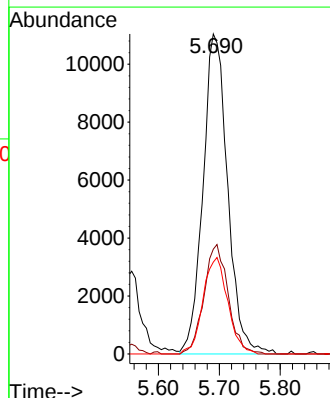
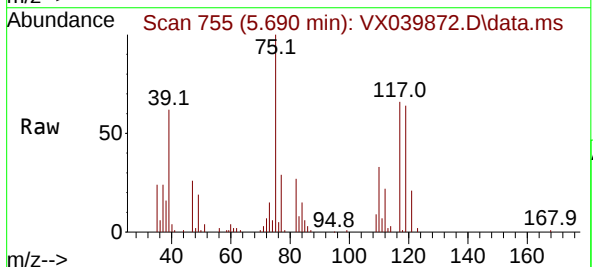
RT: 5.690 min Scan# 755

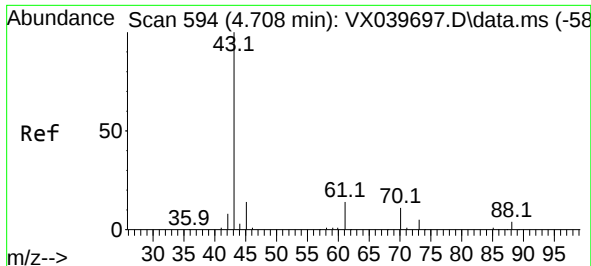
Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

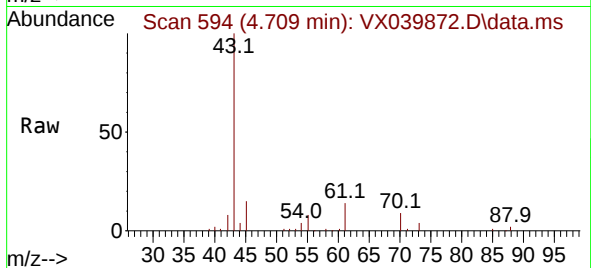
Tgt Ion:	75	Resp:	31103
Ion	Ratio	Lower	Upper
75	100		
110	33.6	17.0	50.9
77	30.3	24.7	37.1





#37
Ethyl Acetate
Concen: 17.500 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

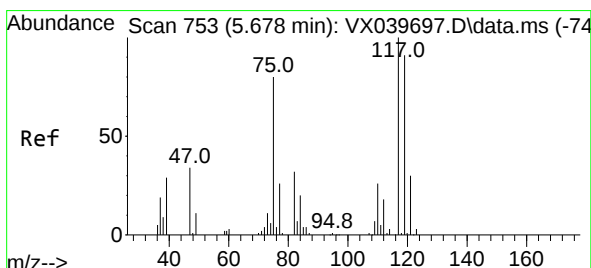
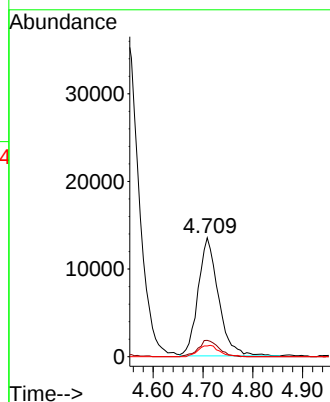
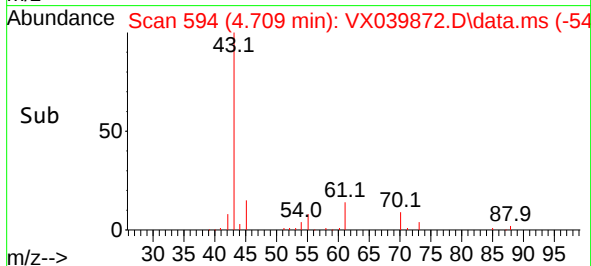
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01



Tgt Ion: 43 Resp: 3821
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 9.9 8.3 12.5

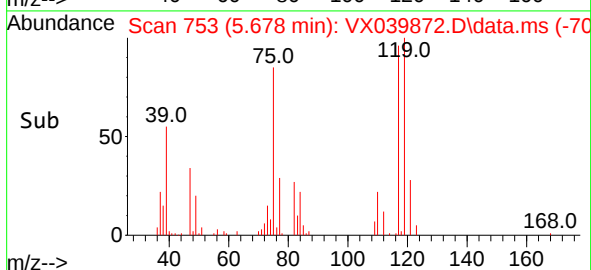
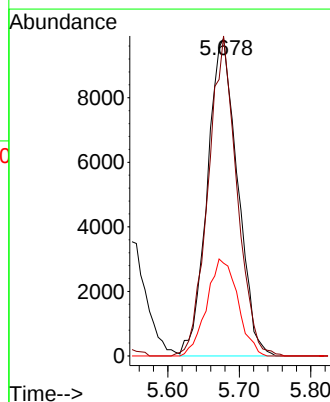
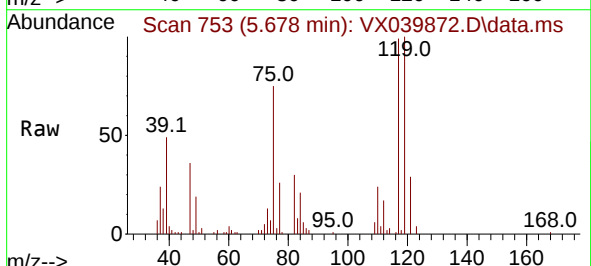
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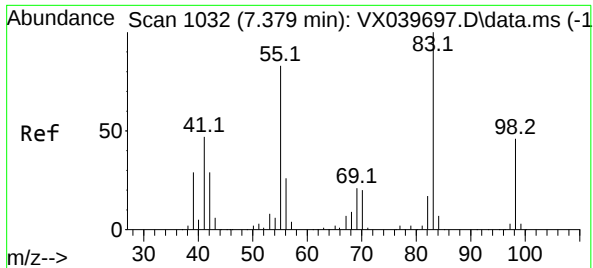
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#38
Carbon Tetrachloride
Concen: 19.312 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

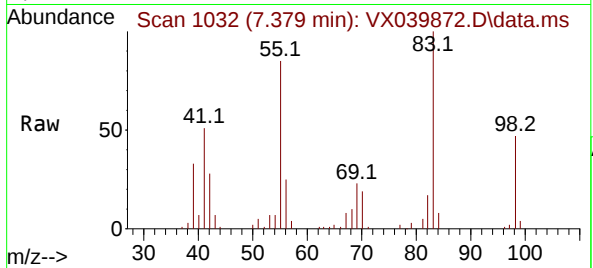
Tgt Ion:117 Resp: 28951
Ion Ratio Lower Upper
117 100
119 100.2 78.2 117.2
121 29.2 24.4 36.6





#39
Methylcyclohexane
Concen: 17.956 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

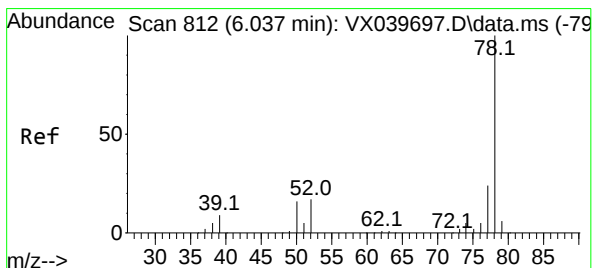
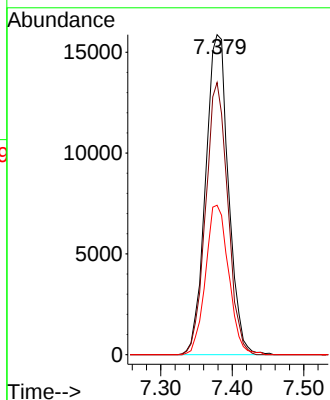
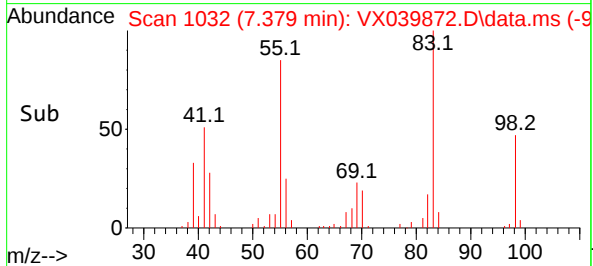
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01



Tgt Ion: 83 Resp: 3529
Ion Ratio Lower Upper
83 100
55 85.0 64.6 97.0
98 46.7 36.7 55.1

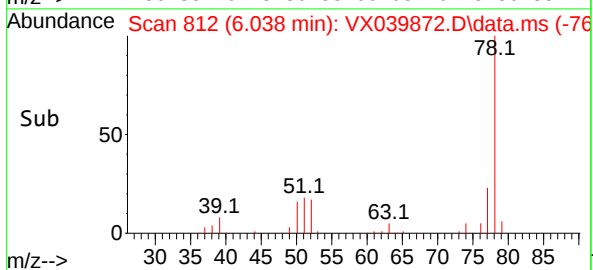
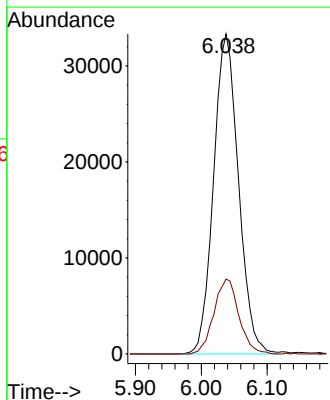
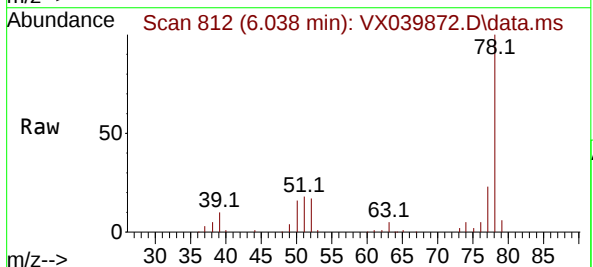
Manual Integrations
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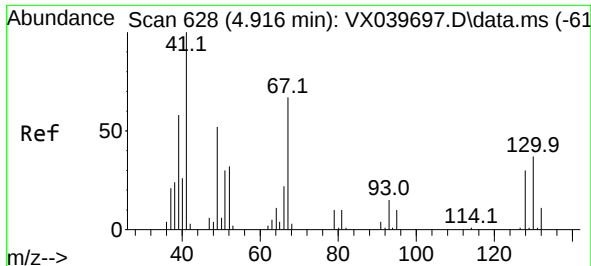
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#40
Benzene
Concen: 18.962 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 78 Resp: 87884
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





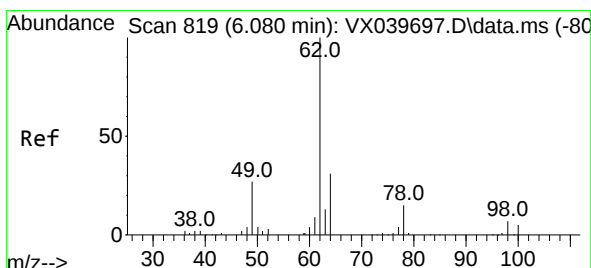
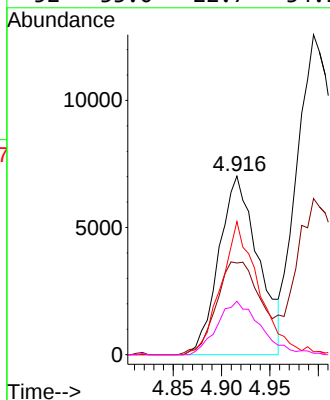
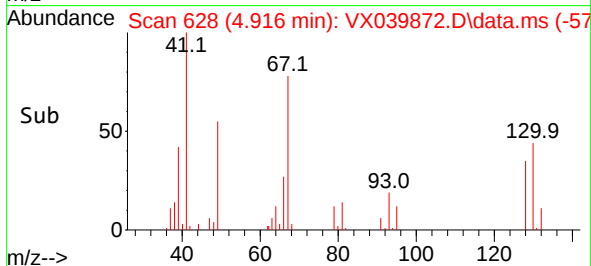
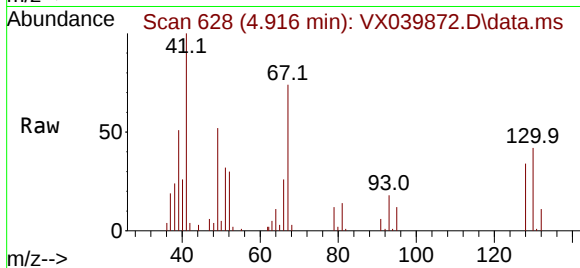
#41
Methacrylonitrile
Concen: 18.649 ug/l
RT: 4.916 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

Tgt Ion: 41	Resp: 1991
Ion Ratio	Lower Upper
41	100
39	57.4 45.2 67.8
67	71.6 52.6 78.8
52	33.0 22.7 34.1

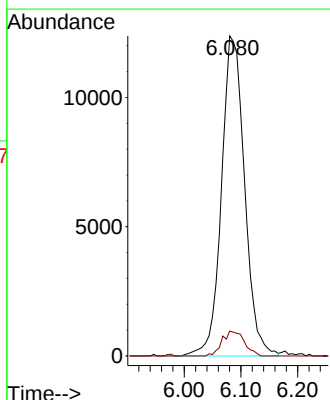
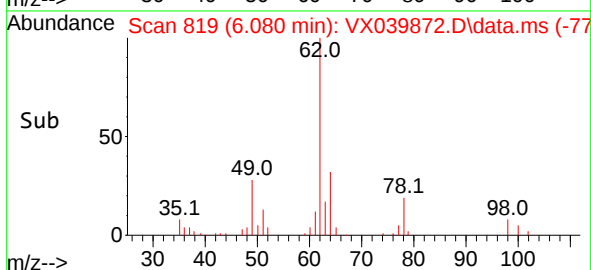
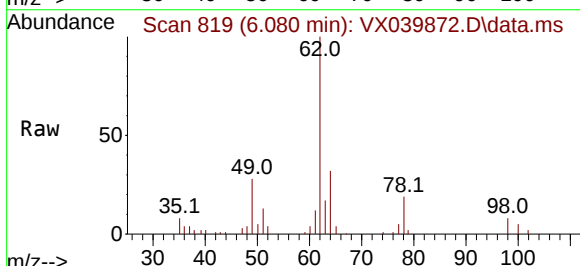
Manual Integrations
APPROVED

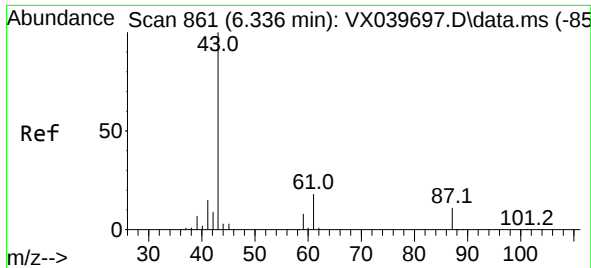
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#42
1,2-Dichloroethane
Concen: 19.862 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 62	Resp: 34998
Ion Ratio	Lower Upper
62	100
98	7.5 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.180 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

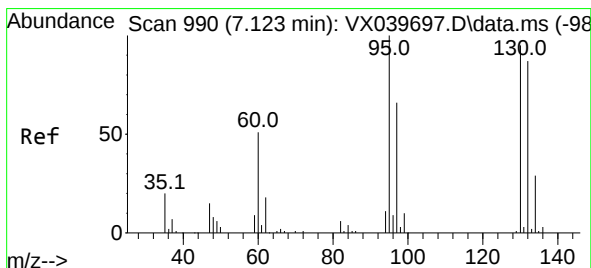
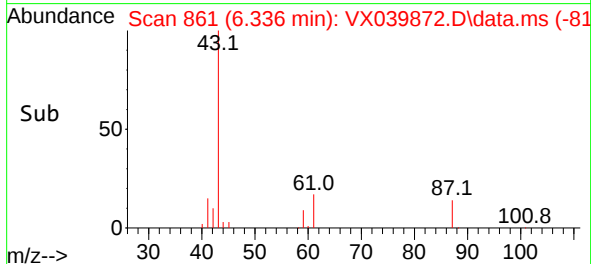
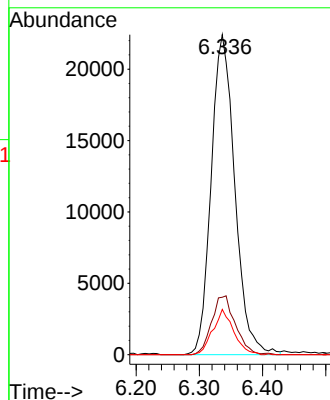
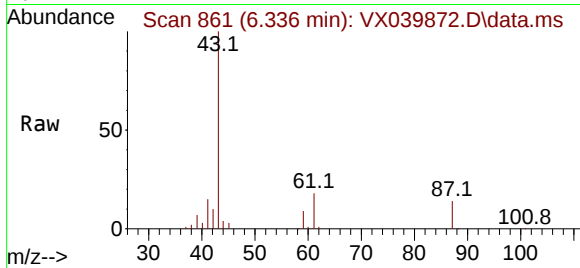
Tgt Ion:	43	Resp:	58234
Ion	Ratio	Lower	Upper
43	100		
61	18.5	15.2	22.8
87	12.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2024

Supervised By :Mahesh Dadoda 01/23/2024



#44

Trichloroethene

Concen: 19.685 ug/l

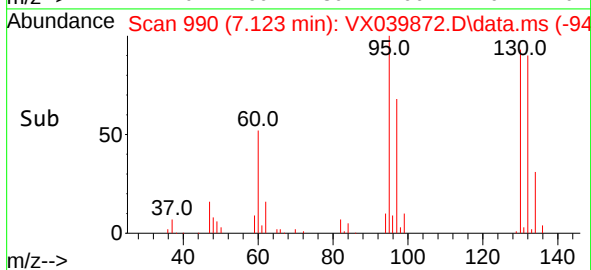
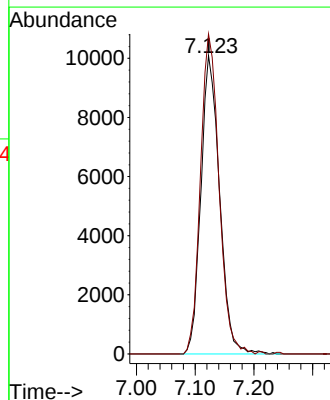
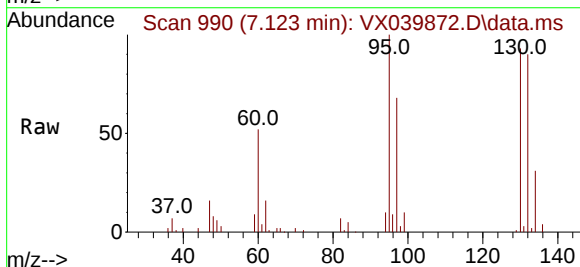
RT: 7.123 min Scan# 990

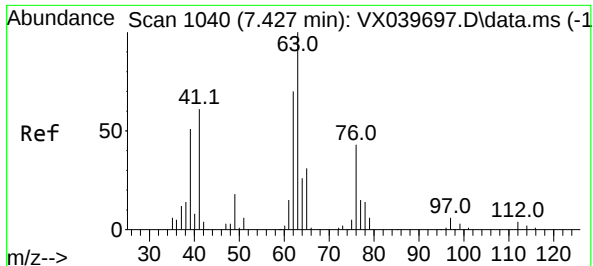
Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Tgt Ion:	130	Resp:	22359
Ion	Ratio	Lower	Upper
130	100		
95	107.3	0.0	204.4





#45

1,2-Dichloropropane

Concen: 18.678 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

Tgt Ion: 63 Resp: 2322

Ion Ratio Lower Upper

63 100

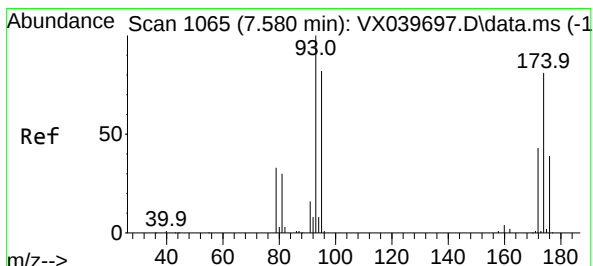
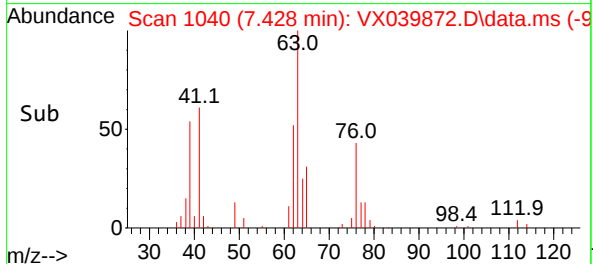
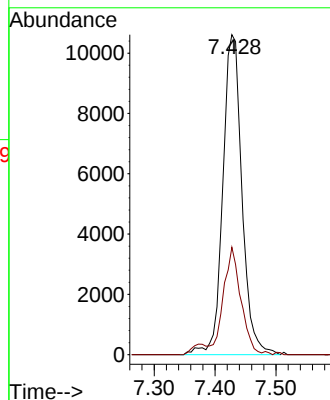
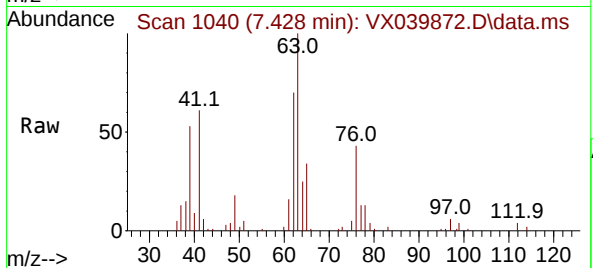
65 33.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2024

Supervised By :Mahesh Dadoda 01/23/2024



#46

Dibromomethane

Concen: 19.601 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

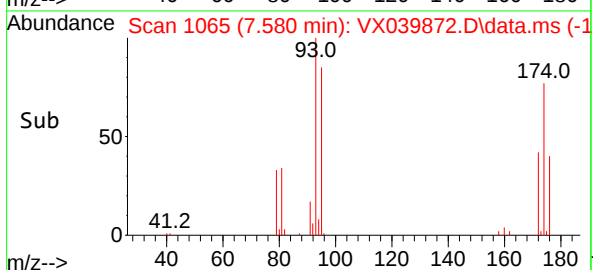
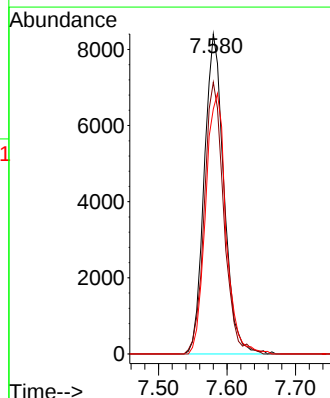
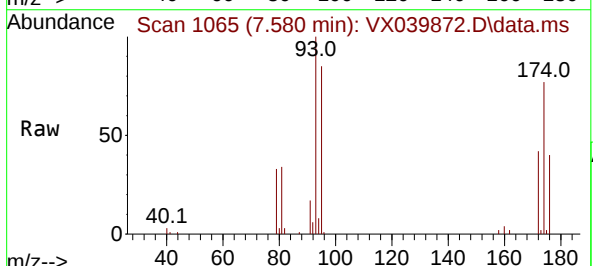
Tgt Ion: 93 Resp: 16832

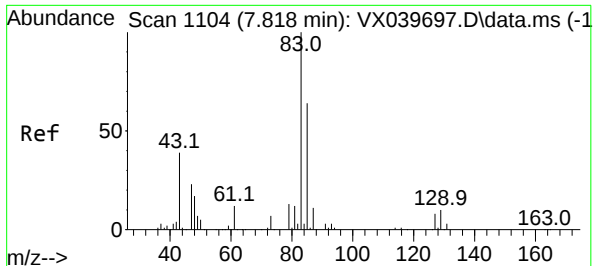
Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

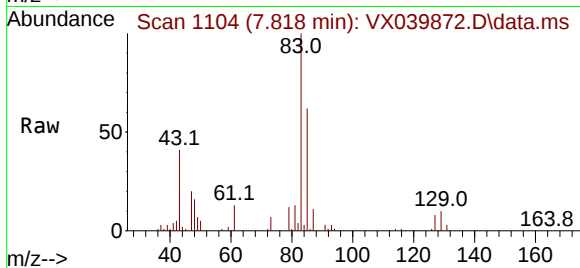
174 84.1 69.4 104.0





#47
Bromodichloromethane
Concen: 20.064 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

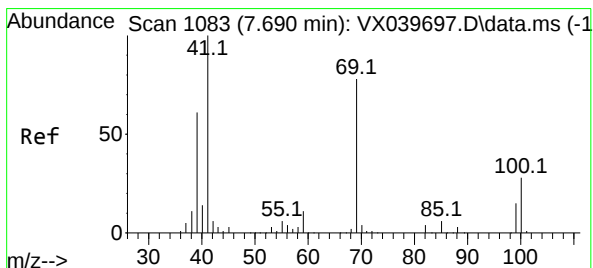
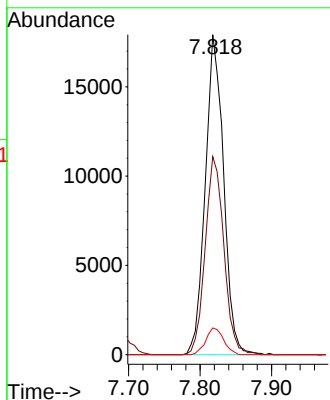
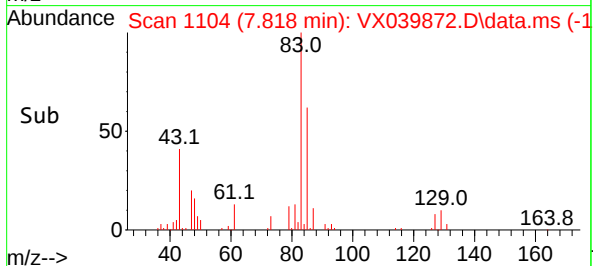
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01



Tgt Ion: 83 Resp: 31910
Ion Ratio Lower Upper
83 100
85 61.9 49.8 74.6
127 8.4 7.1 10.7

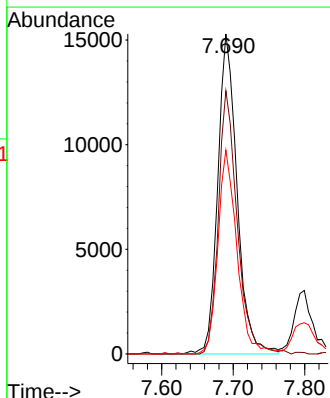
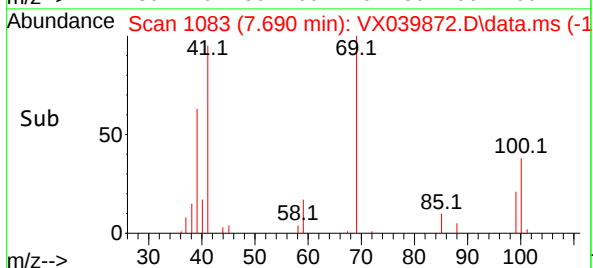
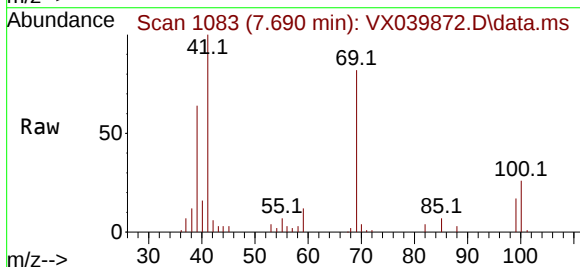
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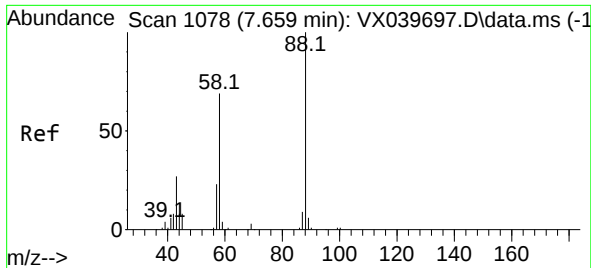
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#48
Methyl methacrylate
Concen: 18.226 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

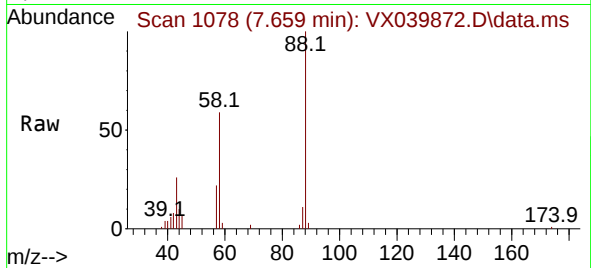
Tgt Ion: 41 Resp: 28696
Ion Ratio Lower Upper
41 100
69 80.2 59.2 88.8
39 63.1 47.7 71.5





#49
1,4-Dioxane
Concen: 346.851 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

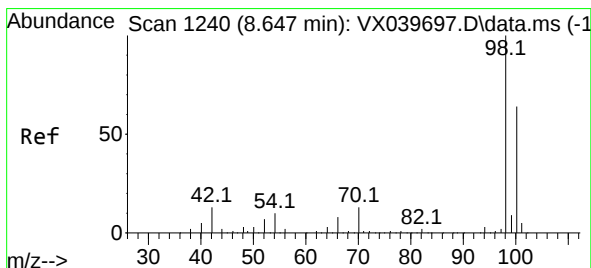
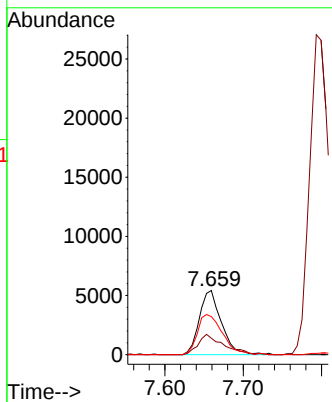
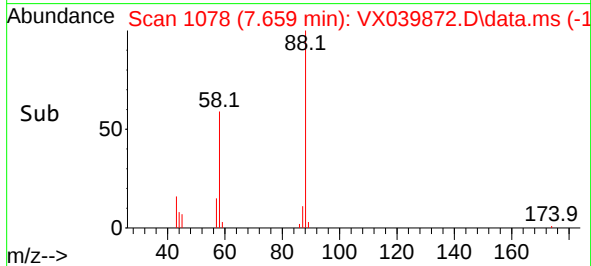
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01



Tgt Ion: 88 Resp: 1056
Ion Ratio Lower Upper
88 100
43 37.0 0.0 0.0
58 70.5 60.1 90.1

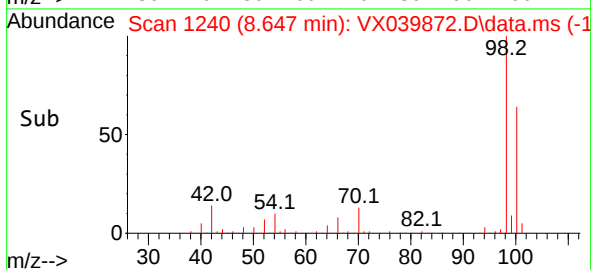
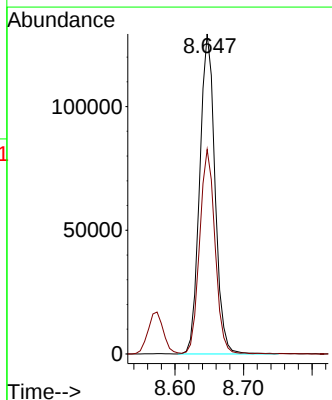
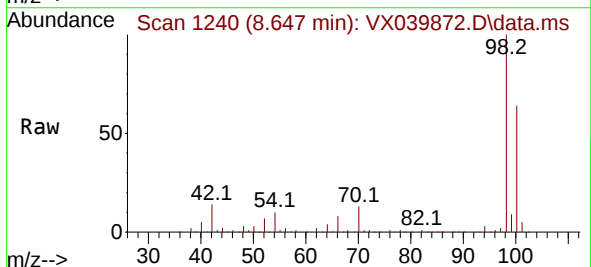
Manual Integrations
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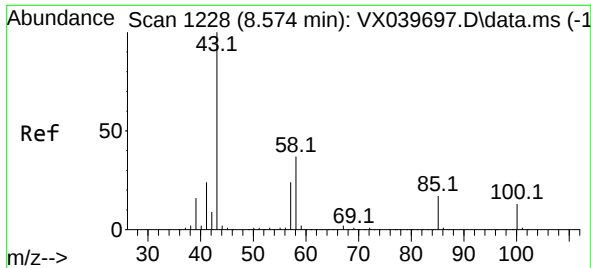
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#50
Toluene-d8
Concen: 50.829 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 98 Resp: 201586
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7





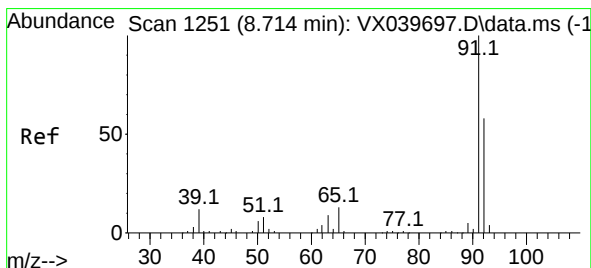
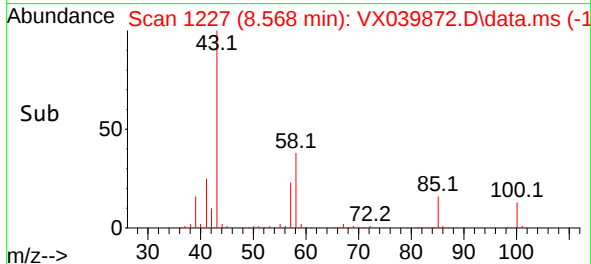
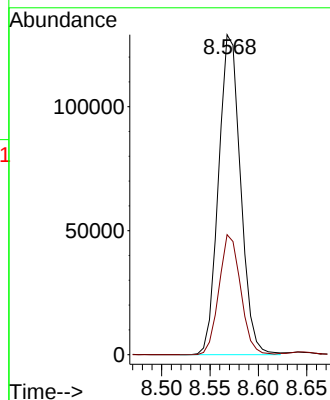
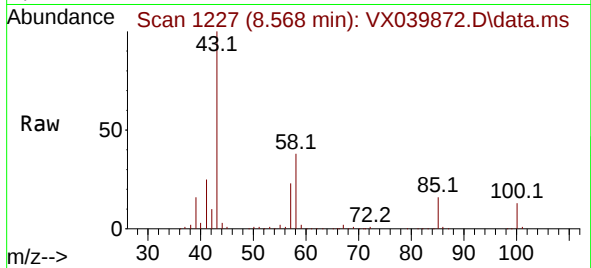
#51
4-Methyl-2-Pentanone
Concen: 92.599 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

Tgt Ion: 43 Resp: 20428
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6

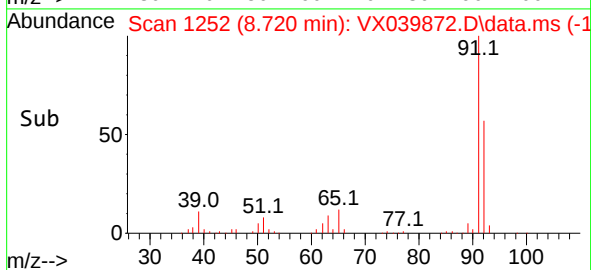
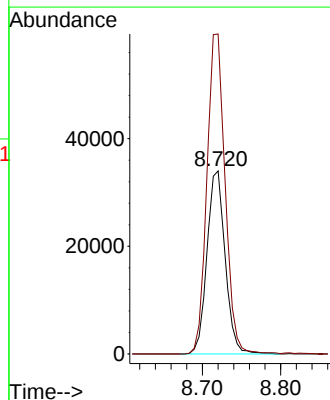
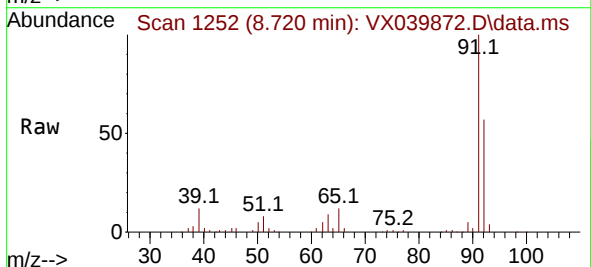
Manual Integrations
APPROVED

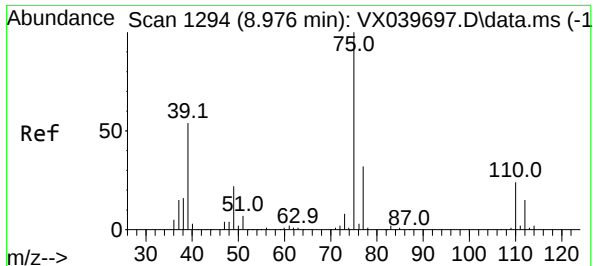
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#52
Toluene
Concen: 19.760 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

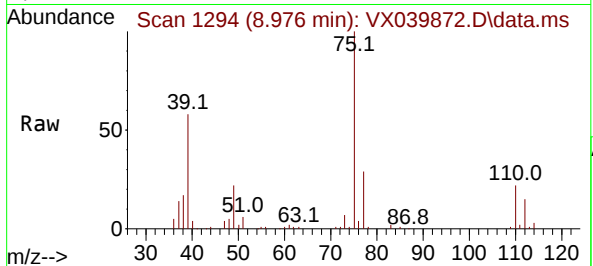
Tgt Ion: 92 Resp: 54701
Ion Ratio Lower Upper
92 100
91 175.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.358 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

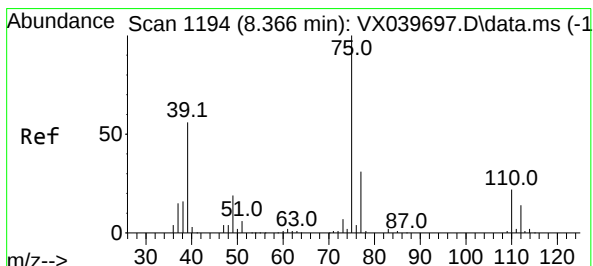
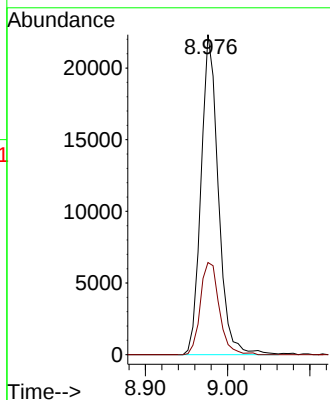
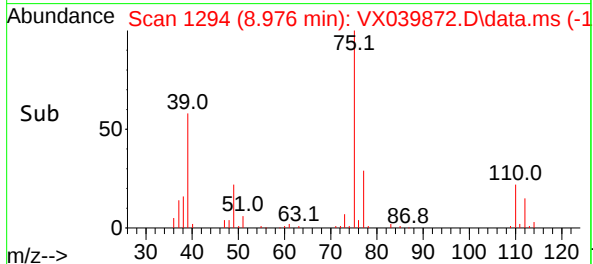
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01



Tgt Ion: 75 Resp: 3266
Ion Ratio Lower Upper
75 100
77 28.8 25.7 38.5

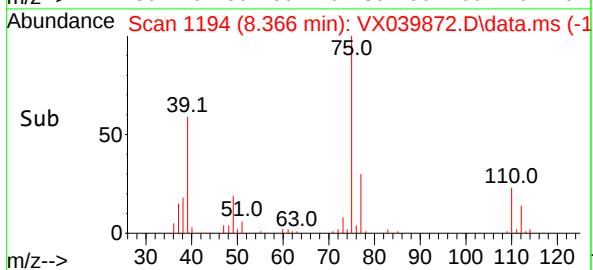
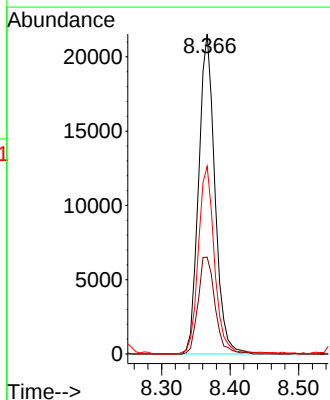
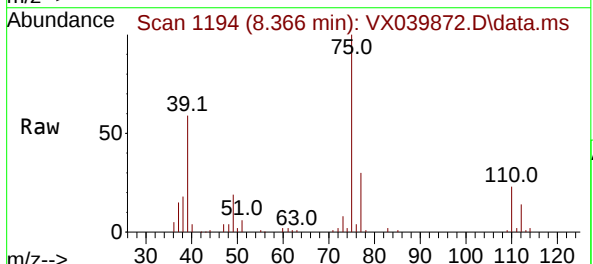
Manual Integrations
APPROVED

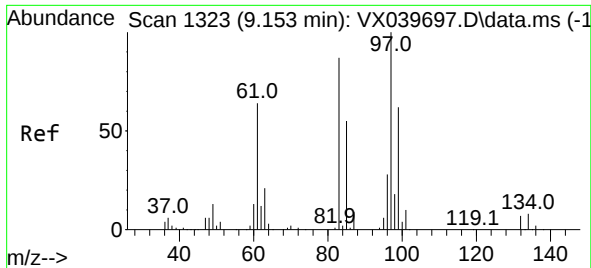
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#54
cis-1,3-Dichloropropene
Concen: 19.157 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

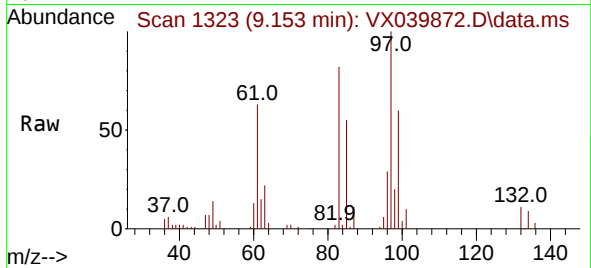
Tgt Ion: 75 Resp: 35549
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9
39 58.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.560 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

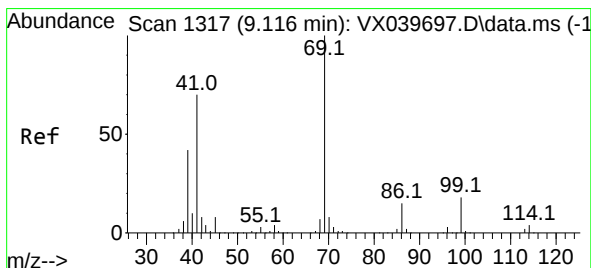
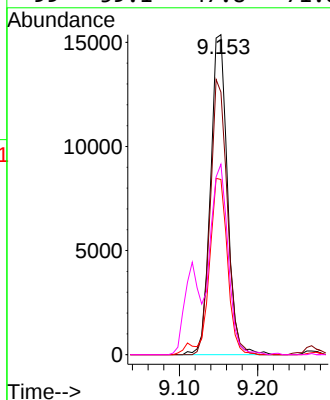
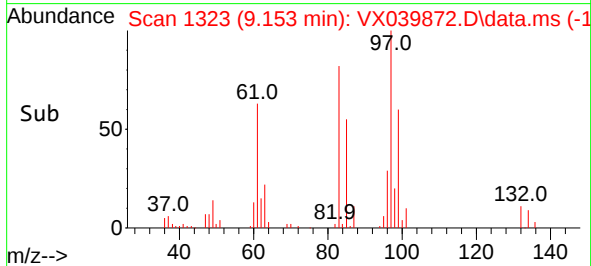
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.1	65.8	98.8
85	54.7	41.6	62.4
99	59.1	47.8	71.8

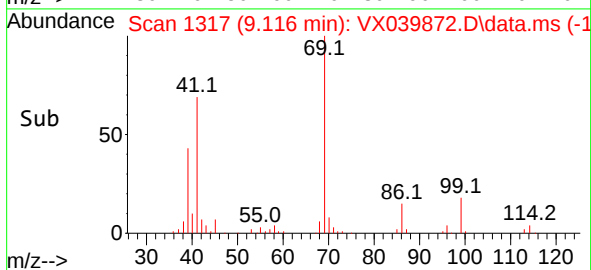
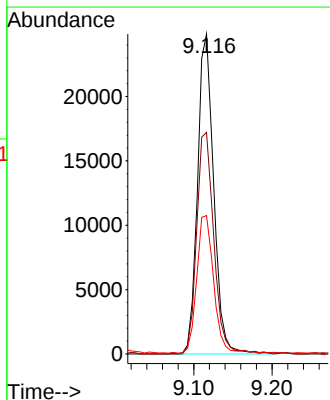
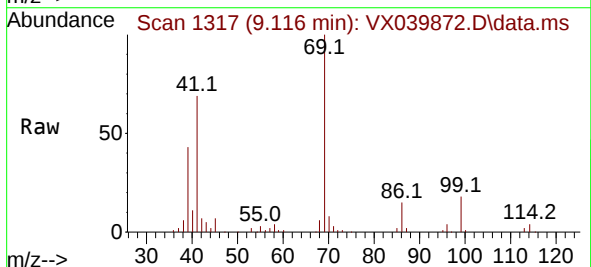
Manual Integrations
APPROVED

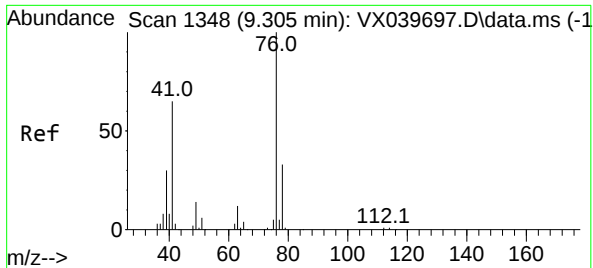
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#56
Ethyl methacrylate
Concen: 18.715 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

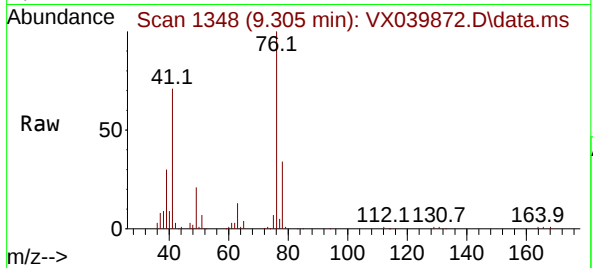
Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.9	56.8	85.2
39	45.4	32.0	48.0





#57
1,3-Dichloropropane
Concen: 18.990 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

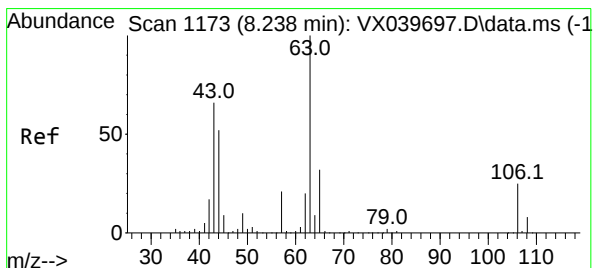
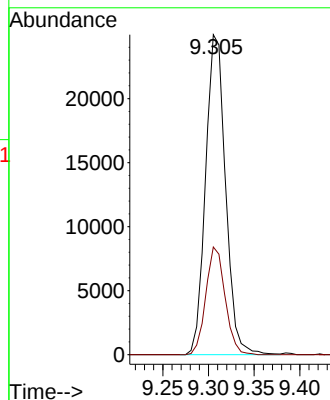
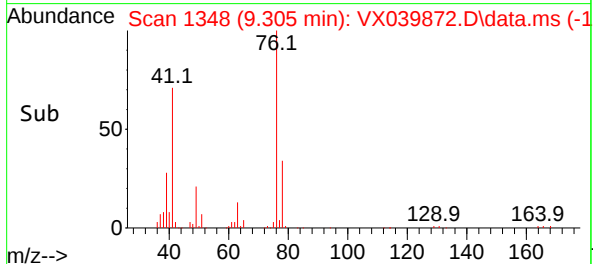
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01



Tgt Ion: 76 Resp: 37930
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

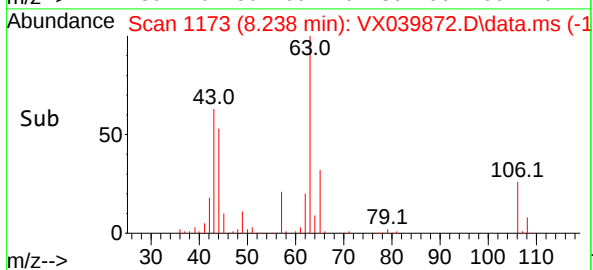
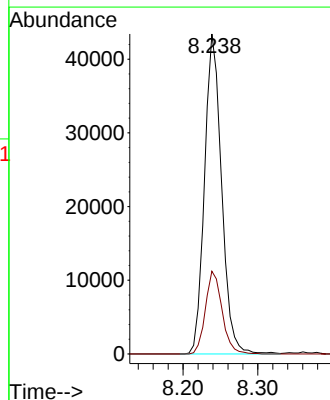
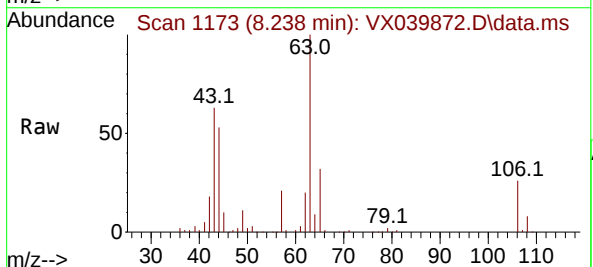
Manual Integrations
APPROVED

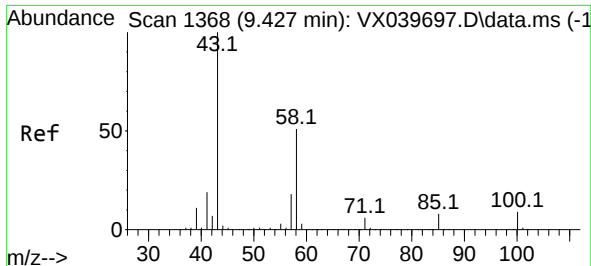
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 76.384 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 63 Resp: 68872
Ion Ratio Lower Upper
63 100
106 25.2 22.5 33.7





#59

2-Hexanone

Concen: 95.591 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

Tgt Ion: 43 Resp: 166900

Ion Ratio Lower Upper

43 100

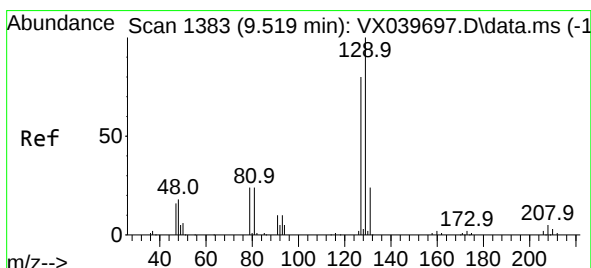
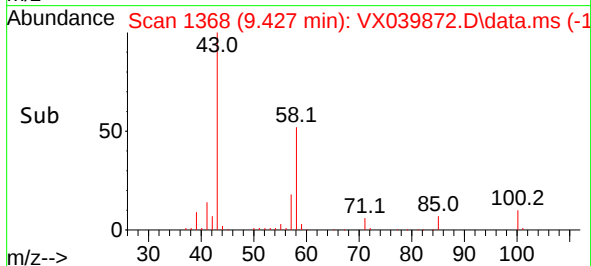
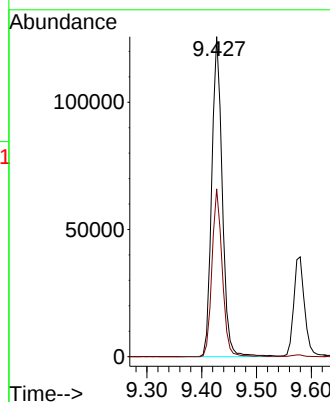
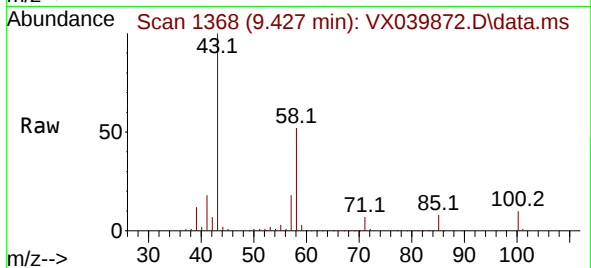
58 50.9 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2024

Supervised By :Mahesh Dadoda 01/23/2024



#60

Dibromochloromethane

Concen: 20.878 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX039872.D

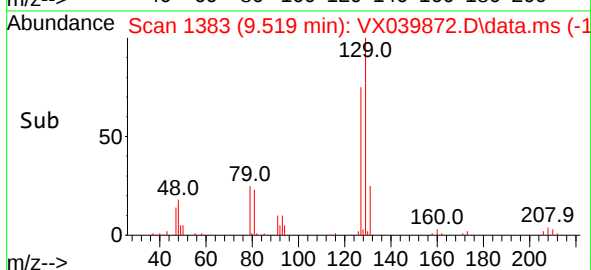
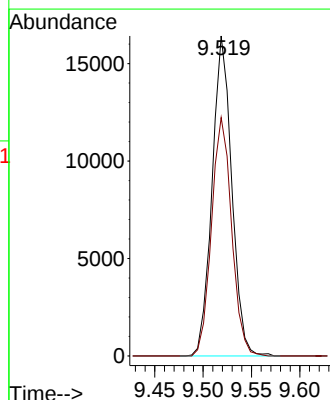
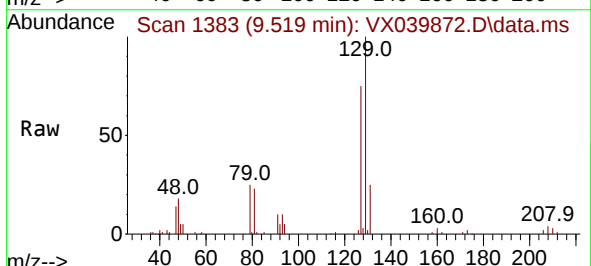
Acq: 22 Jan 2024 10:46

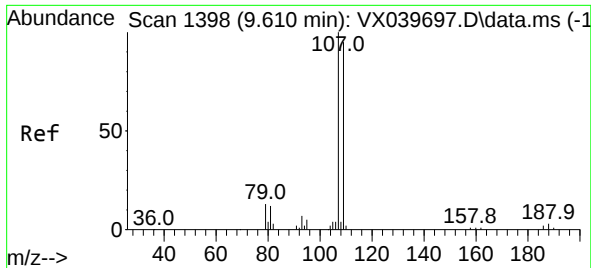
Tgt Ion:129 Resp: 23206

Ion Ratio Lower Upper

129 100

127 76.2 38.8 116.4





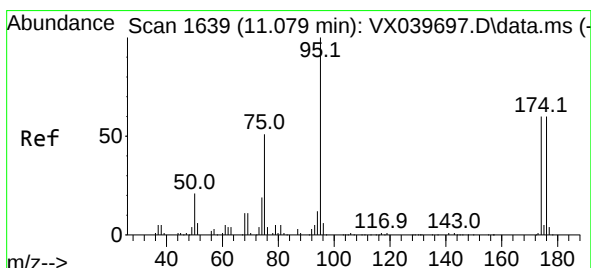
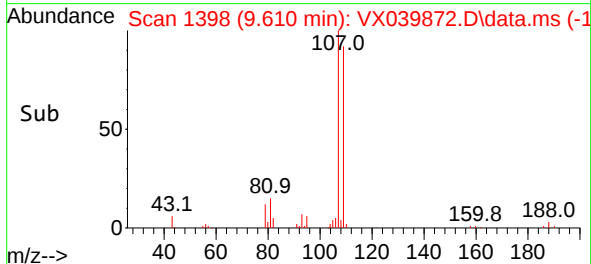
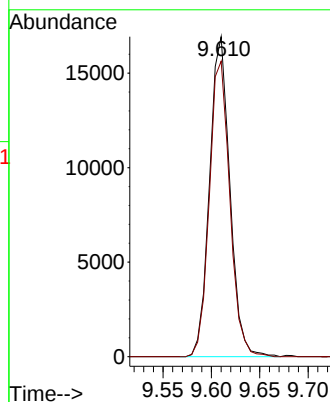
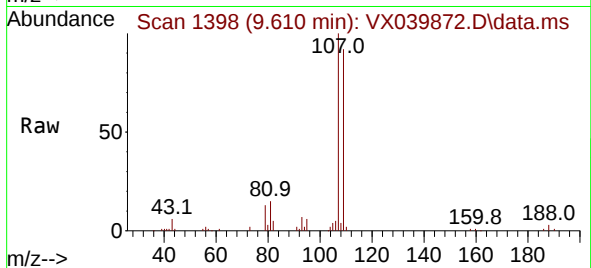
#61
1,2-Dibromoethane
Concen: 20.273 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

Tgt Ion:107 Resp: 24744
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8

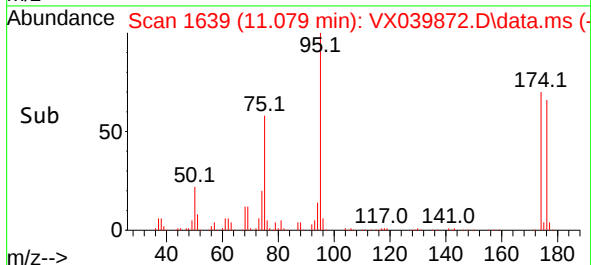
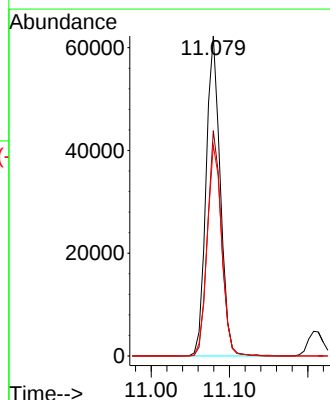
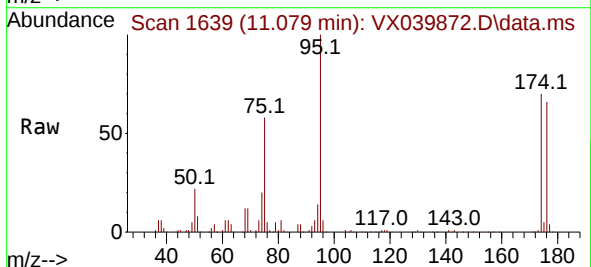
Manual Integrations
APPROVED

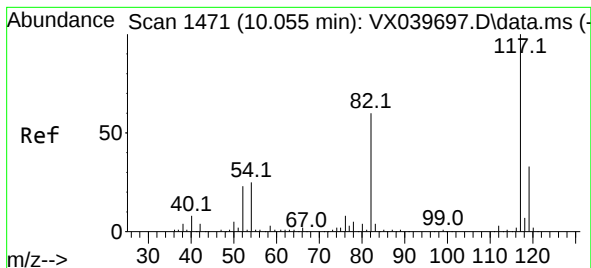
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#62
4-Bromofluorobenzene
Concen: 50.243 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

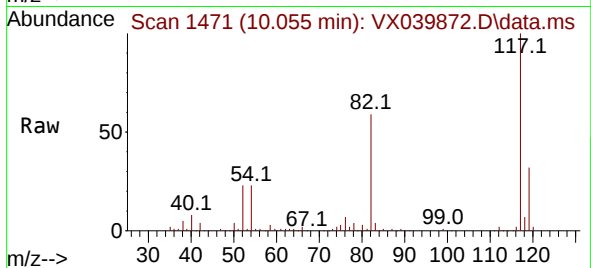
Tgt Ion: 95 Resp: 77920
Ion Ratio Lower Upper
95 100
174 69.0 0.0 135.6
176 67.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

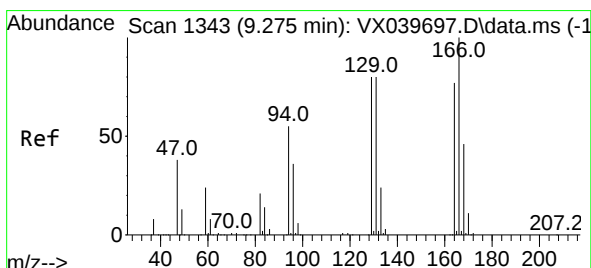
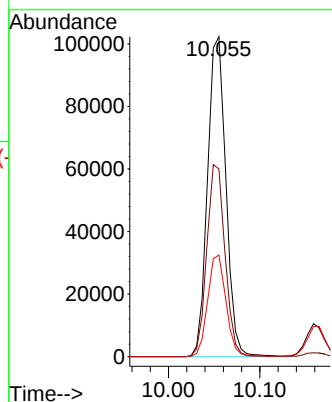
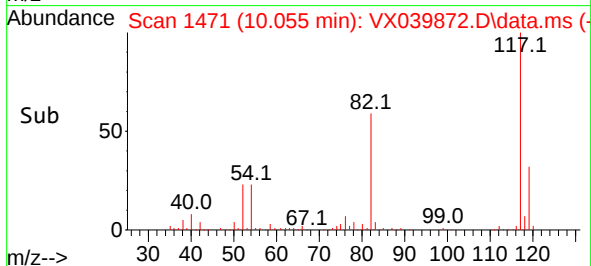
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01



Tgt Ion:117 Resp: 14252
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 31.7 25.5 38.3

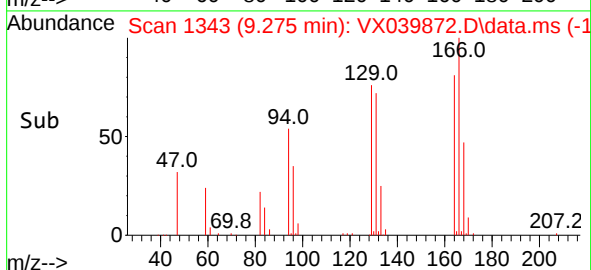
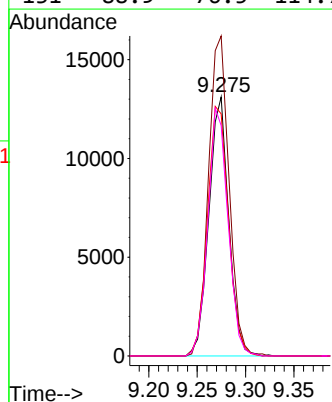
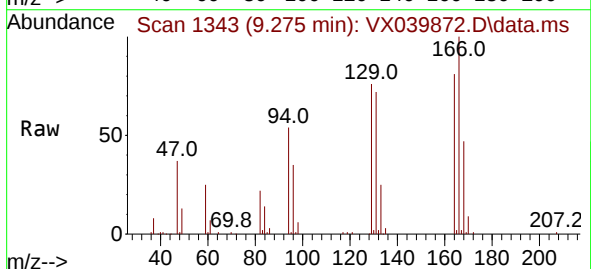
Manual Integrations
APPROVED

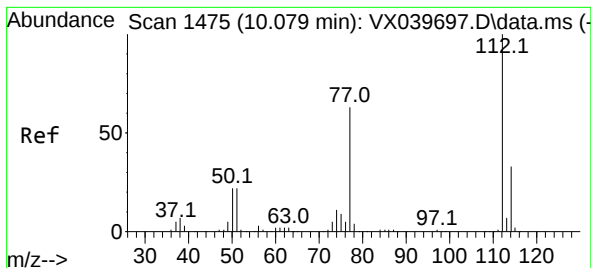
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#64
Tetrachloroethene
Concen: 20.222 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion:164 Resp: 18742
Ion Ratio Lower Upper
164 100
166 123.5 102.7 154.1
129 93.4 80.4 120.6
131 88.9 76.5 114.7





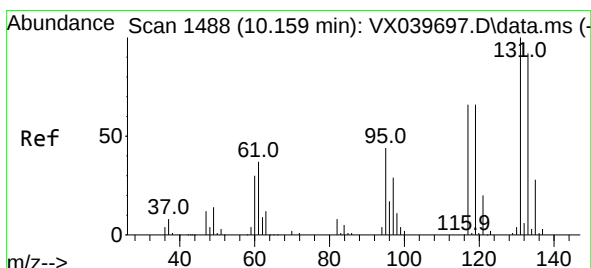
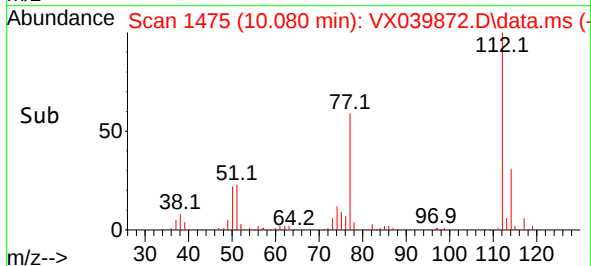
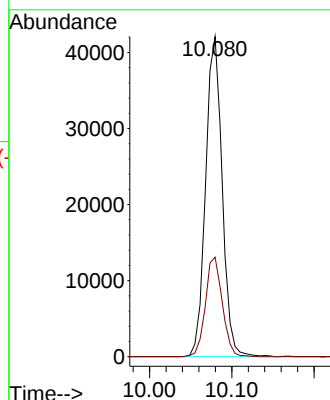
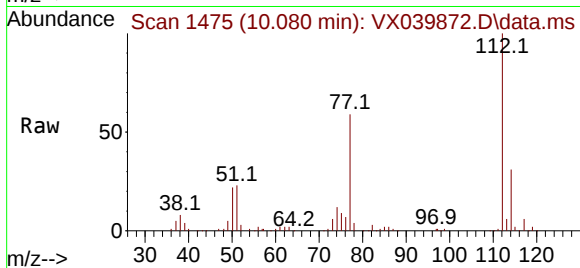
#65
Chlorobenzene
Concen: 19.798 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

Tgt Ion:112 Resp: 58768
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

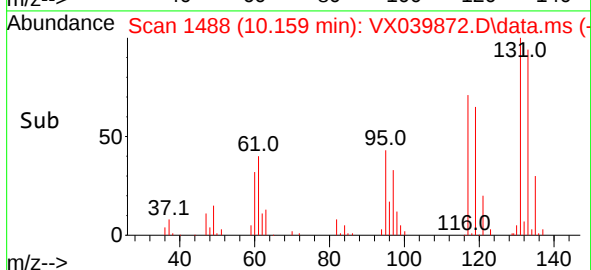
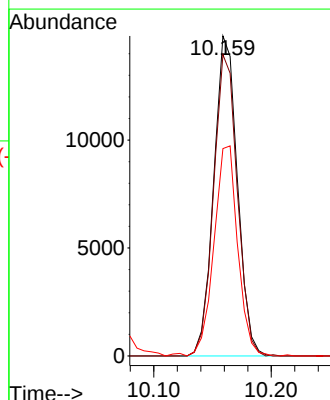
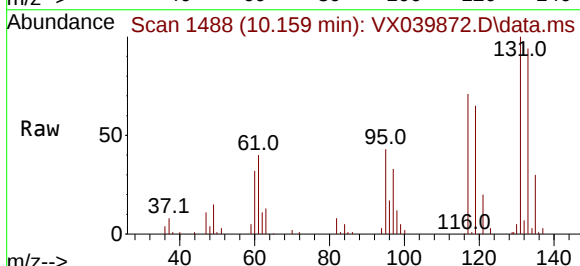
Manual Integrations
APPROVED

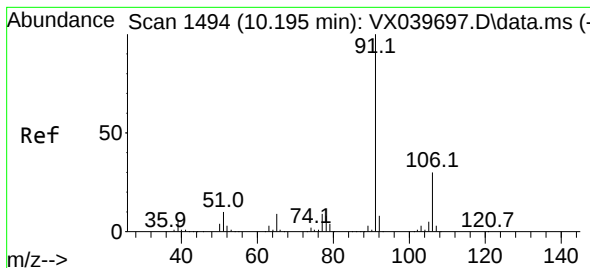
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.478 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

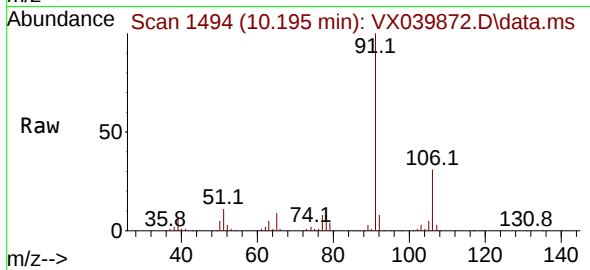
Tgt Ion:131 Resp: 20698
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 66.2 32.2 96.6





#67
Ethyl Benzene
Concen: 19.553 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

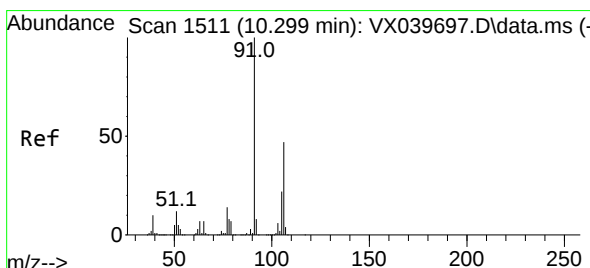
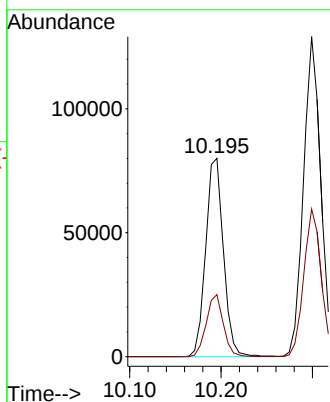
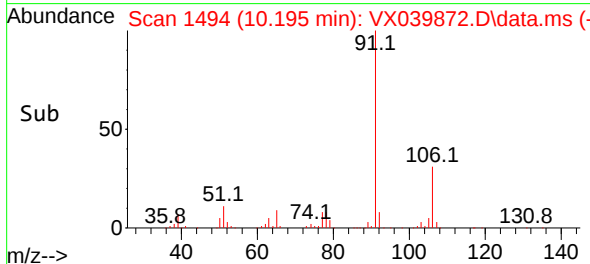
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01



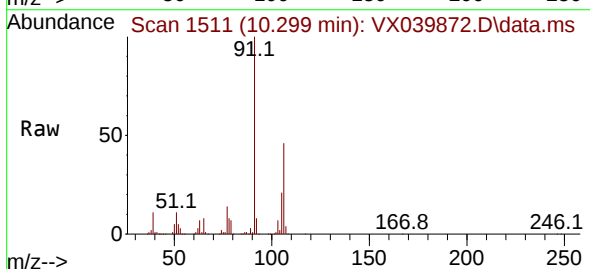
Tgt Ion: 91 Resp: 10775
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

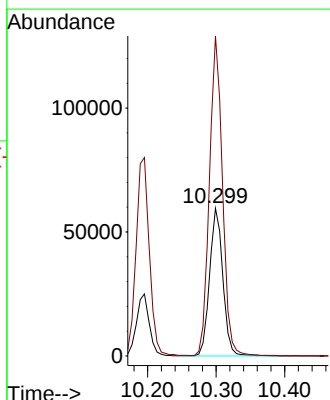
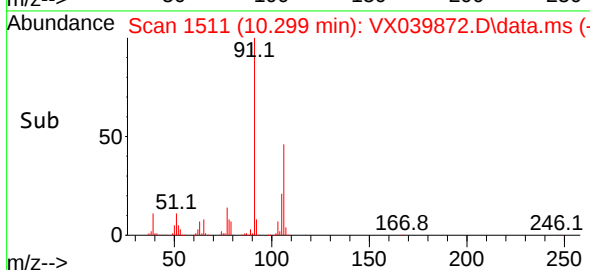
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024

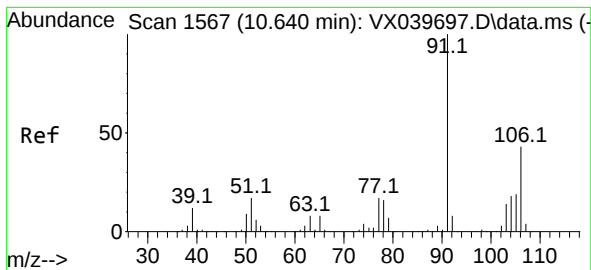


#68
m/p-Xylenes
Concen: 39.601 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46



Tgt Ion:106 Resp: 80262
Ion Ratio Lower Upper
106 100
91 213.7 165.5 248.3





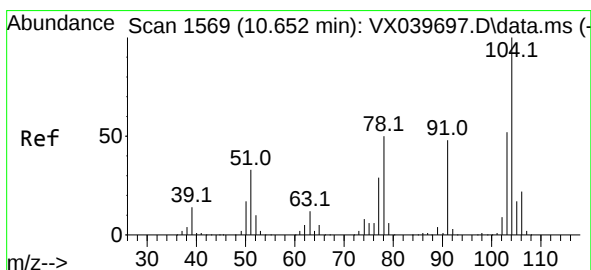
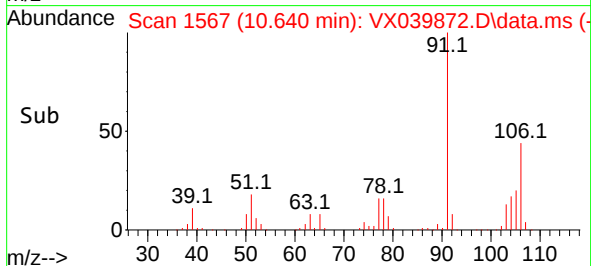
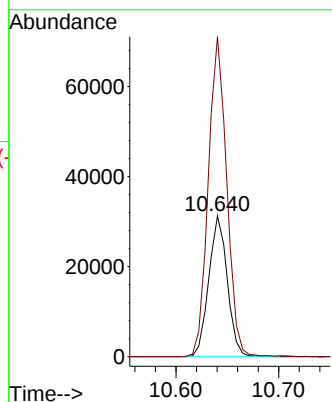
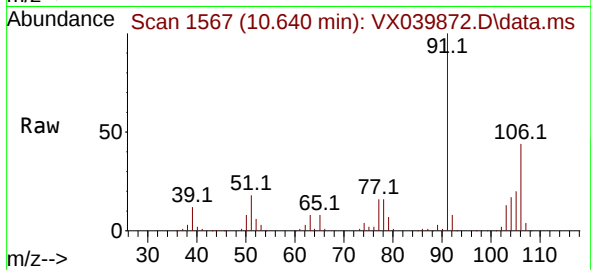
#69
o-Xylene
Concen: 19.465 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

Tgt Ion:106 Resp: 39070
Ion Ratio Lower Upper
106 100
91 227.6 108.9 326.8

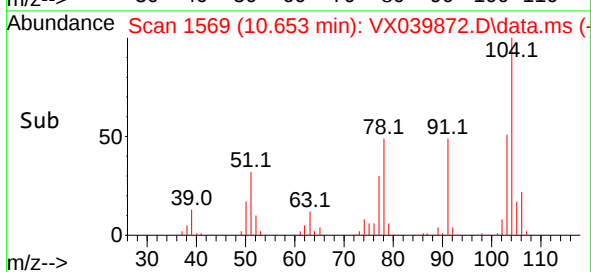
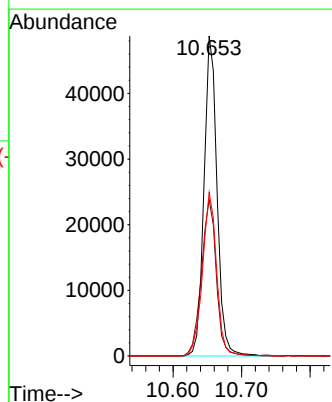
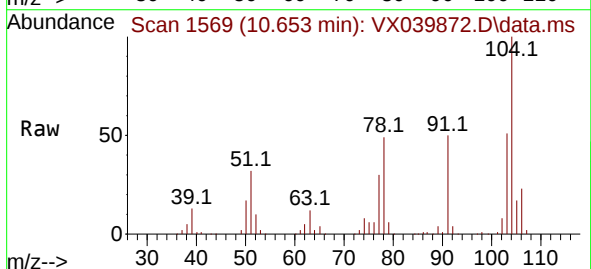
Manual Integrations
APPROVED

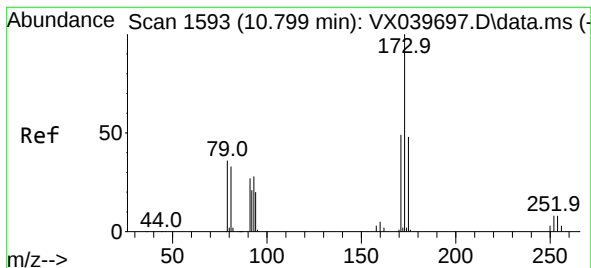
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#70
Styrene
Concen: 19.764 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion:104 Resp: 64801
Ion Ratio Lower Upper
104 100
78 55.4 43.6 65.4
103 55.4 43.6 65.4





#71

Bromoform

Concen: 20.570 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

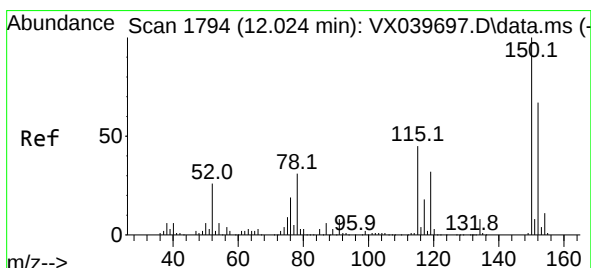
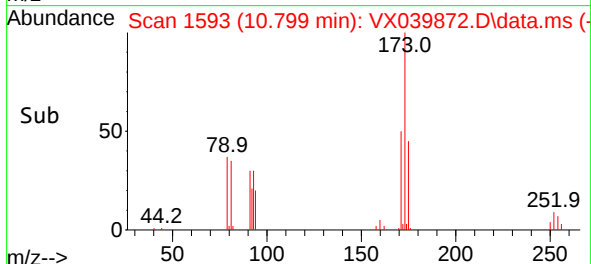
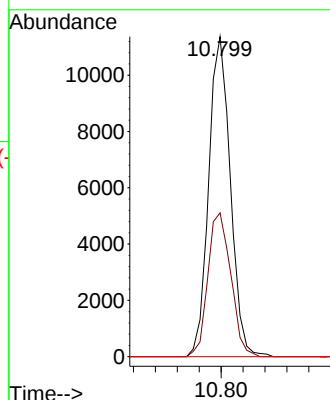
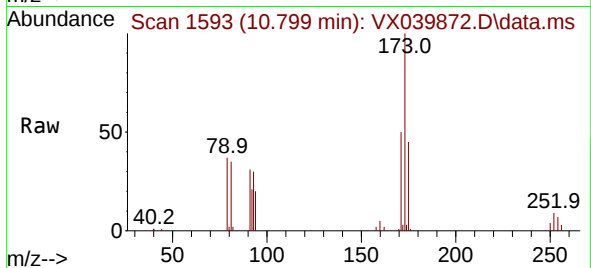
Tgt Ion:	173	Resp:	1561
Ion Ratio	Lower	Upper	
173	100		
175	47.5	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2024

Supervised By :Mahesh Dadoda 01/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

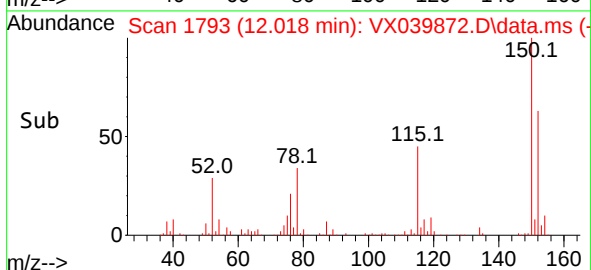
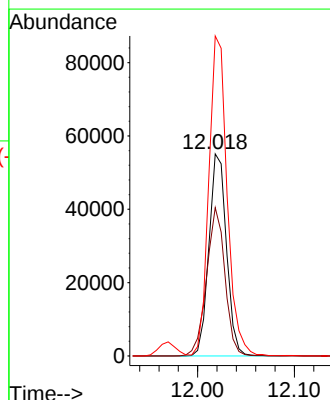
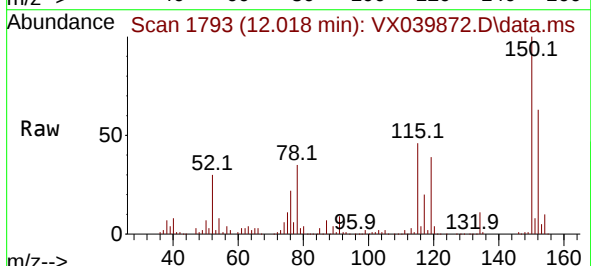
RT: 12.018 min Scan# 1793

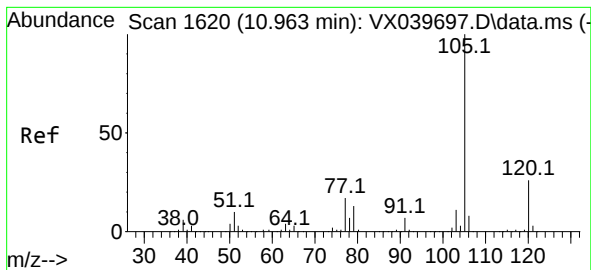
Delta R.T. -0.006 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Tgt Ion:	152	Resp:	69377
Ion Ratio	Lower	Upper	
152	100		
115	76.8	43.3	129.9
150	164.7	0.0	345.0





#73

Isopropylbenzene

Concen: 19.087 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

Tgt Ion:105 Resp: 10542

Ion Ratio Lower Upper

105 100

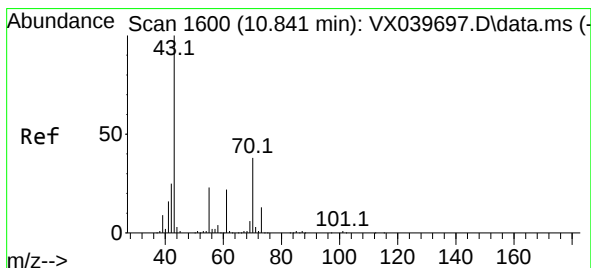
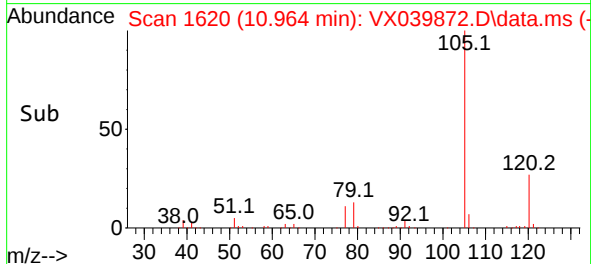
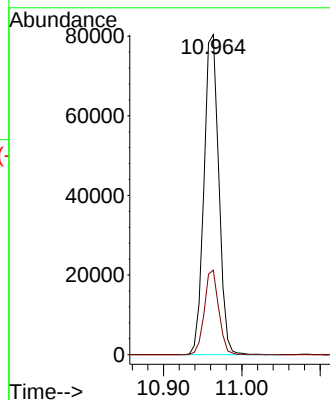
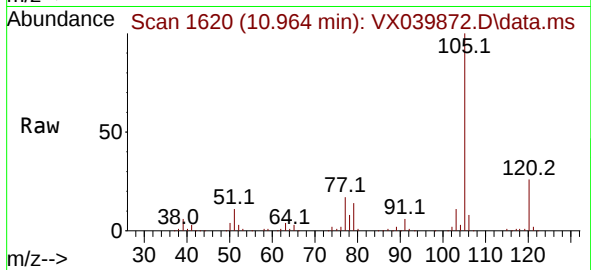
120 25.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2024

Supervised By :Mahesh Dadoda 01/23/2024



#74

N-ethyl acetate

Concen: 17.669 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Tgt Ion: 43 Resp: 50873

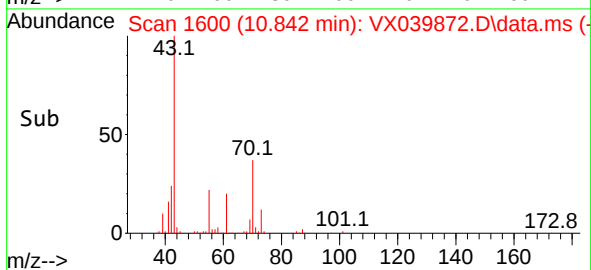
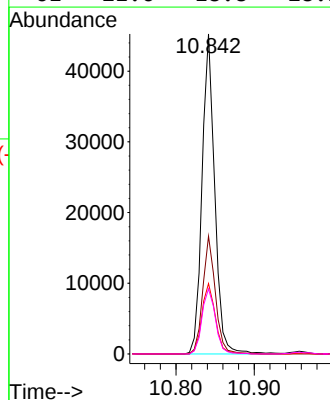
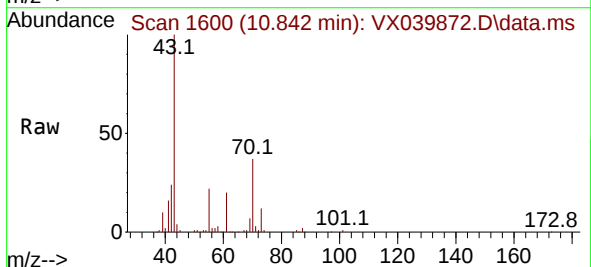
Ion Ratio Lower Upper

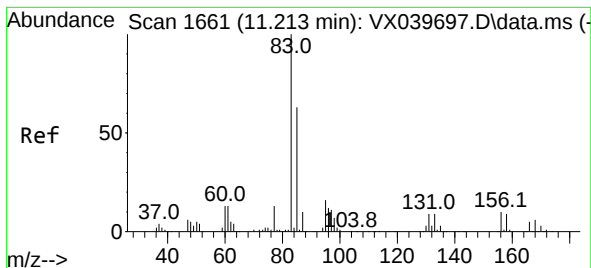
43 100

70 36.6 32.9 49.3

55 23.5 19.3 28.9

61 21.6 18.8 28.2





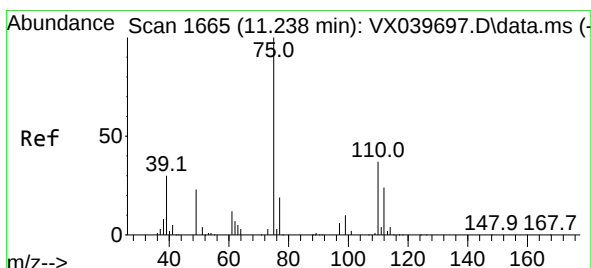
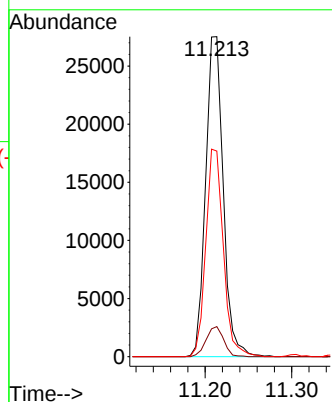
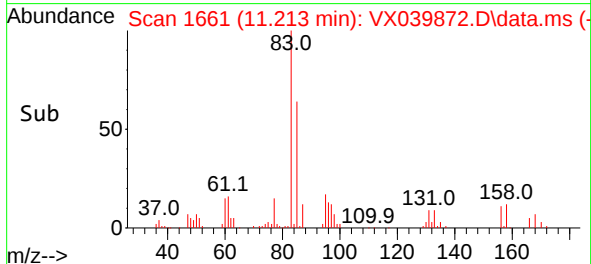
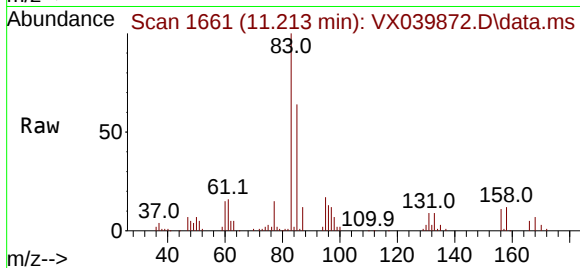
#75
1,1,2,2-Tetrachloroethane
Concen: 18.438 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

Tgt Ion: 83 Resp: 38890
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 64.6 32.0 96.2

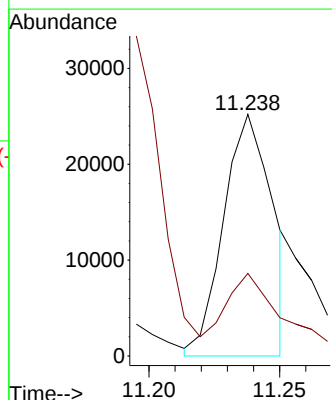
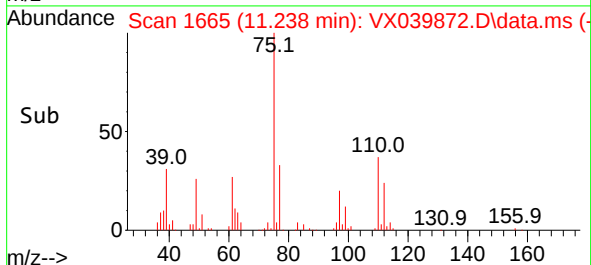
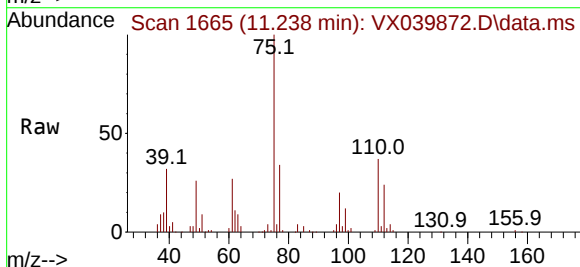
Manual Integrations
APPROVED

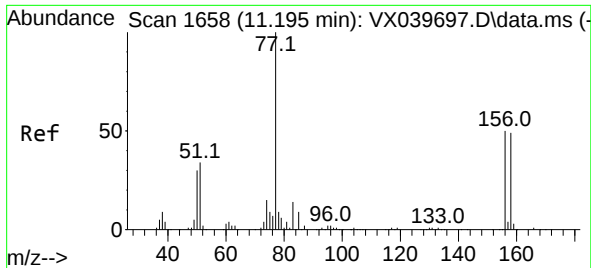
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#76
1,2,3-Trichloropropane
Concen: 18.214 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

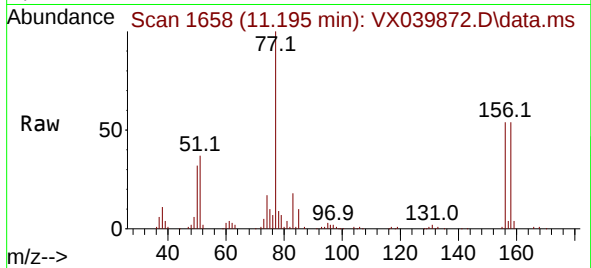
Tgt Ion: 75 Resp: 32761
Ion Ratio Lower Upper
75 100
77 41.8 19.1 57.5





#77
Bromobenzene
Concen: 19.434 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

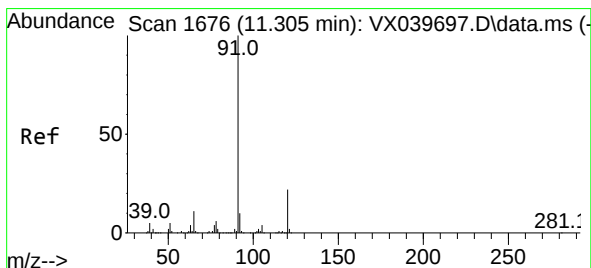
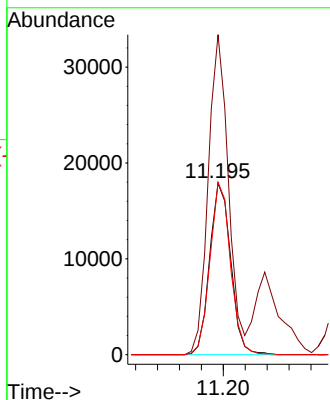
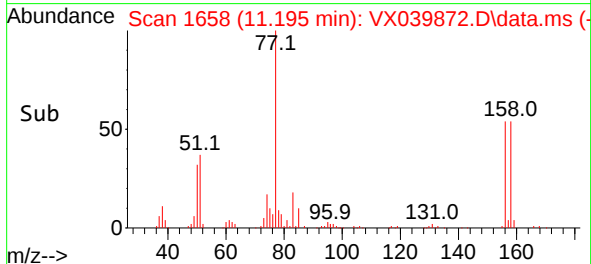
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01



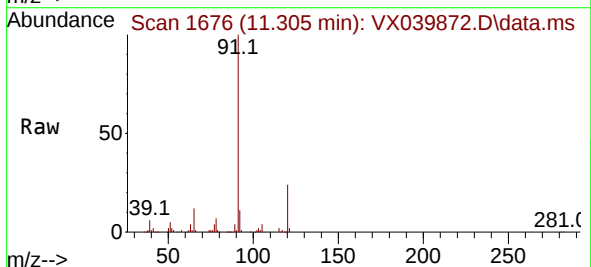
Tgt Ion:156 Resp: 2390
Ion Ratio Lower Upper
156 100
77 178.3 88.4 265.3
158 98.1 48.0 144.0

Manual Integrations
APPROVED

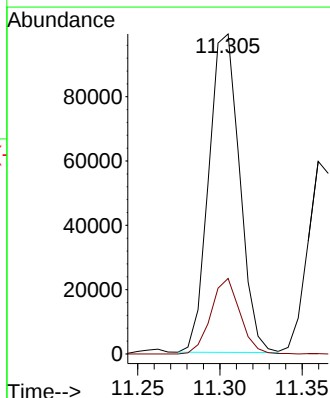
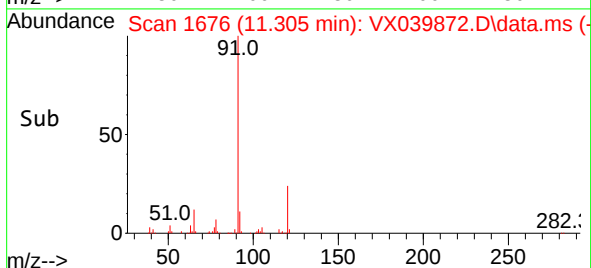
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024

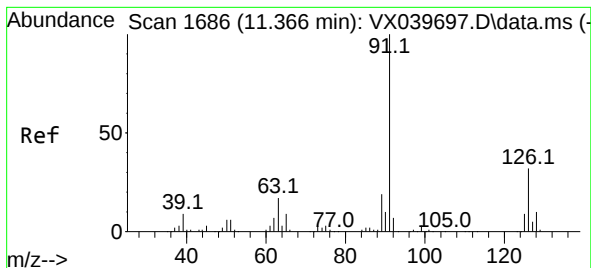


#78
n-propylbenzene
Concen: 19.350 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46



Tgt Ion: 91 Resp: 129362
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.499 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

Tgt Ion: 91 Resp: 76438

Ion Ratio Lower Upper

91 100

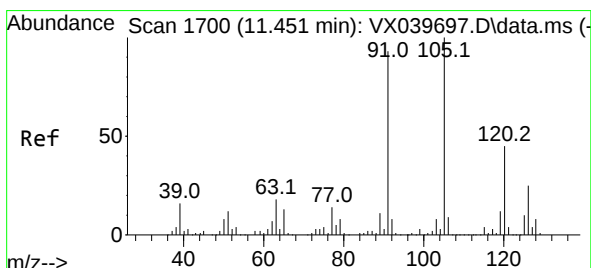
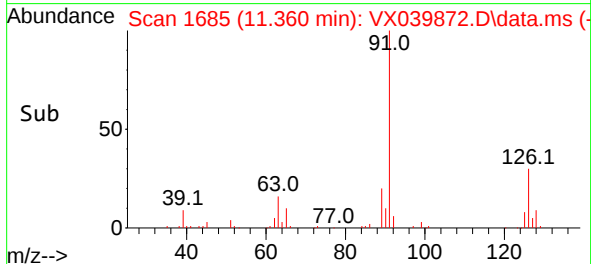
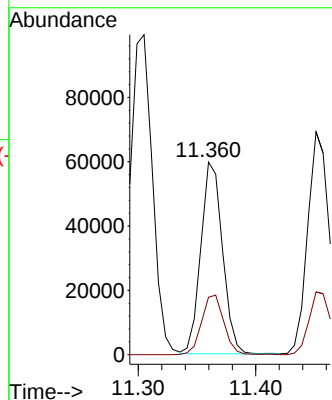
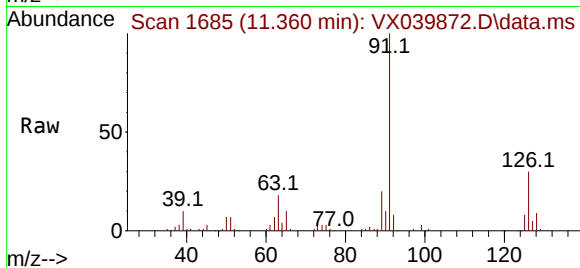
126 32.0 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2024

Supervised By :Mahesh Dadoda 01/23/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.352 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039872.D

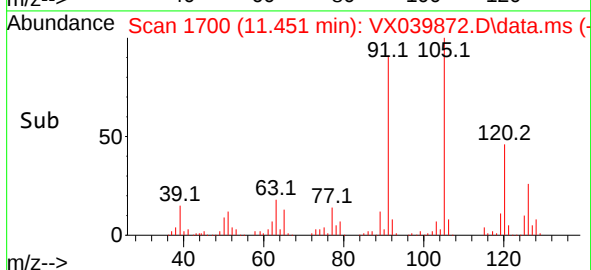
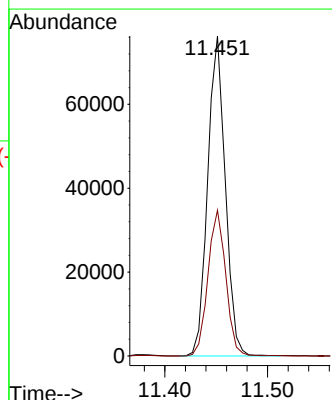
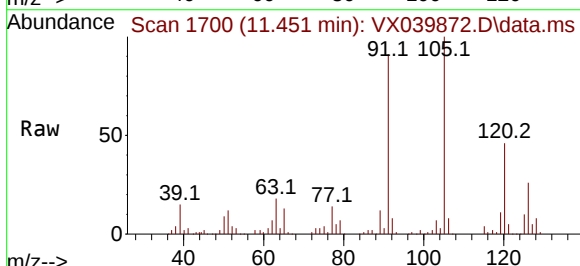
Acq: 22 Jan 2024 10:46

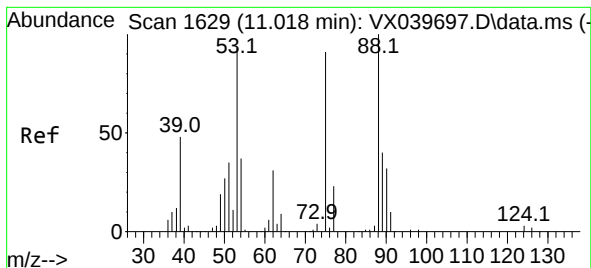
Tgt Ion:105 Resp: 90785

Ion Ratio Lower Upper

105 100

120 46.1 24.1 72.3





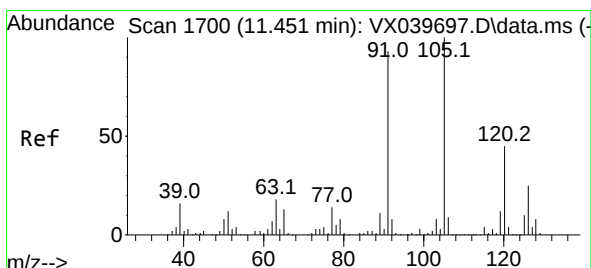
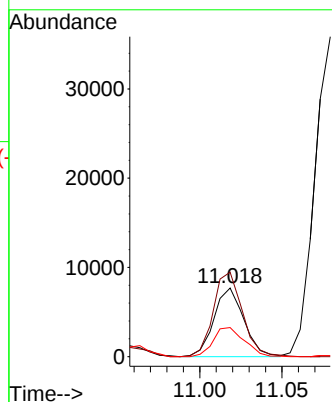
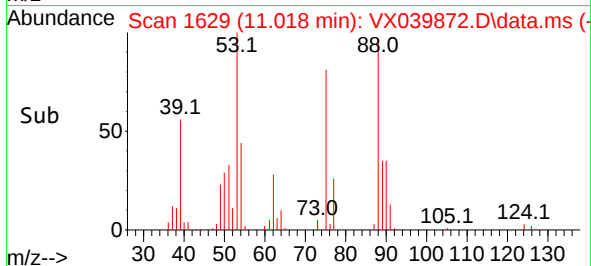
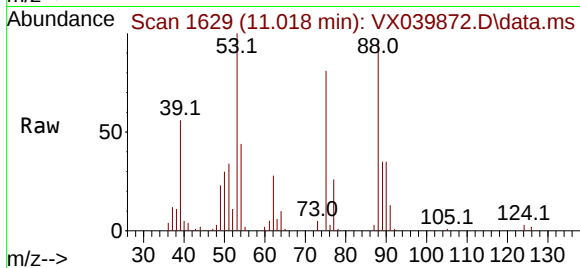
#81
trans-1,4-Dichloro-2-butene
Concen: 17.927 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

Tgt Ion: 75 Resp: 974
Ion Ratio Lower Upper
75 100
53 119.9 90.5 135.7
89 44.4 36.9 55.3

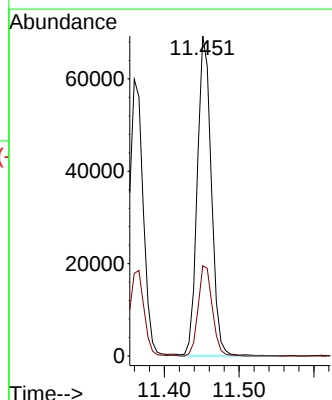
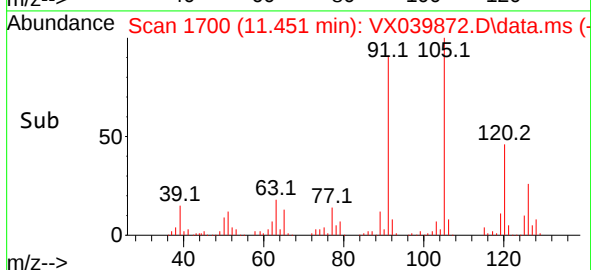
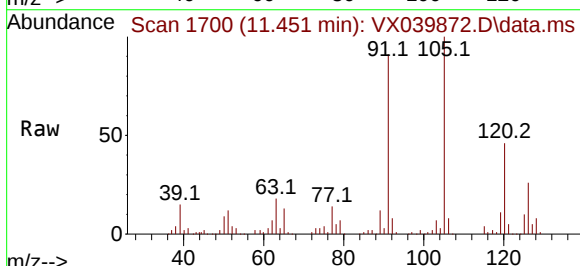
Manual Integrations
APPROVED

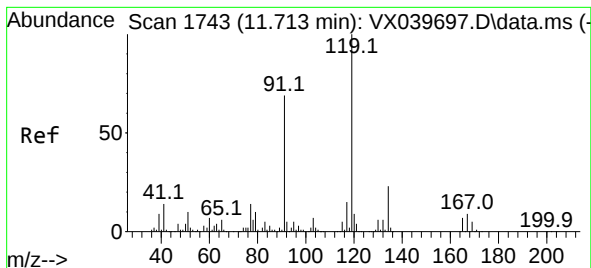
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#82
4-Chlorotoluene
Concen: 19.247 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 91 Resp: 90205
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.146 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

Tgt Ion:119 Resp: 8575

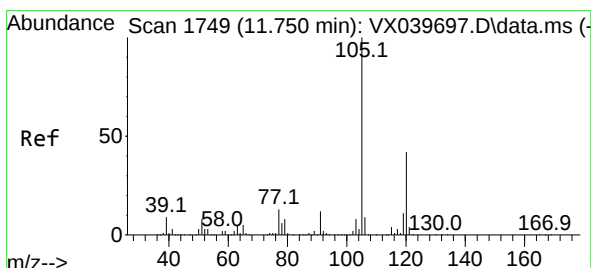
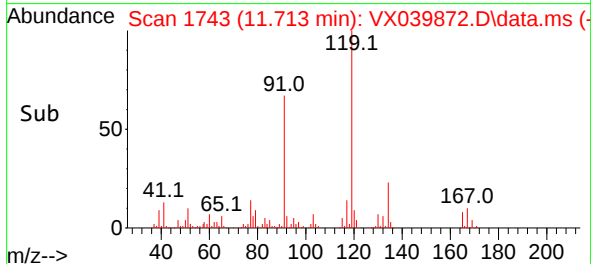
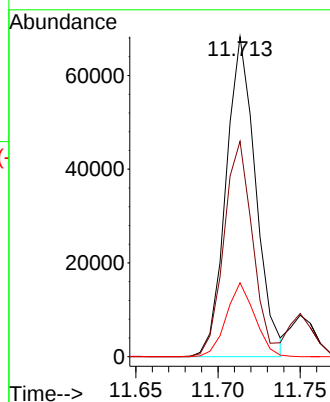
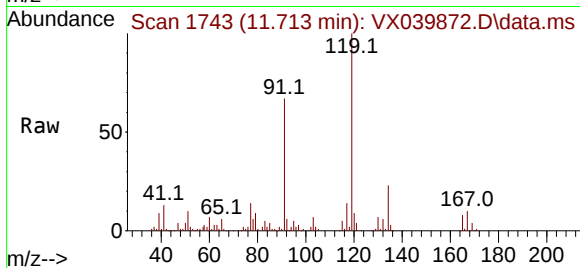
Ion	Ratio	Lower	Upper
119	100		
91	65.9	31.2	93.6
134	22.2	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2024

Supervised By :Mahesh Dadoda 01/23/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.136 ug/l

RT: 11.750 min Scan# 1749

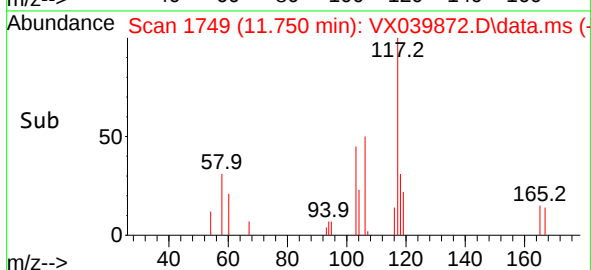
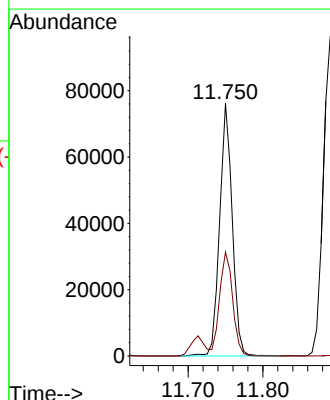
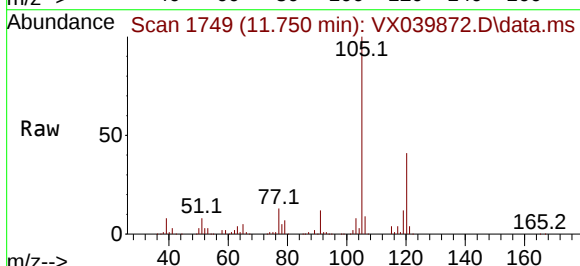
Delta R.T. 0.000 min

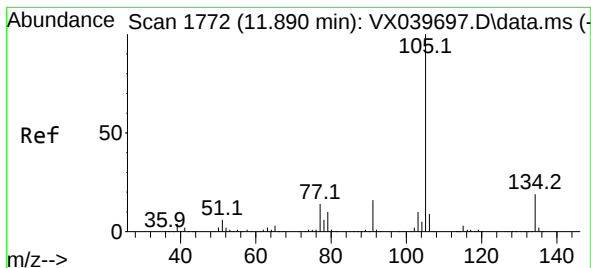
Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Tgt Ion:105 Resp: 89563

Ion	Ratio	Lower	Upper
105	100		
120	42.2	21.2	63.6





#85

sec-Butylbenzene

Concen: 19.631 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

Tgt Ion:105 Resp: 11413

Ion Ratio Lower Upper

105 100

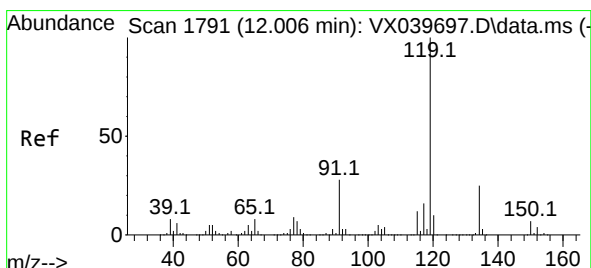
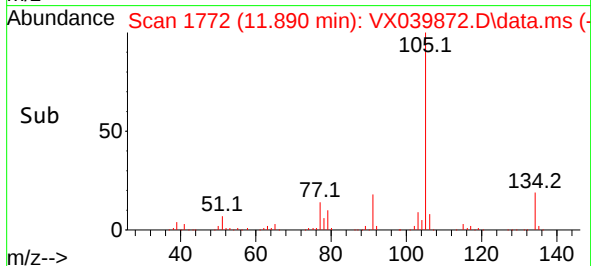
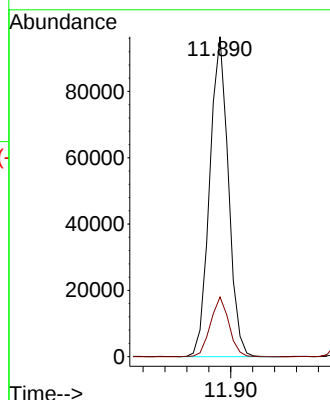
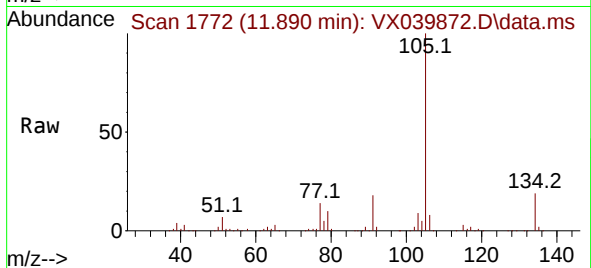
134 18.4 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2024

Supervised By :Mahesh Dadoda 01/23/2024



#86

p-Isopropyltoluene

Concen: 19.929 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

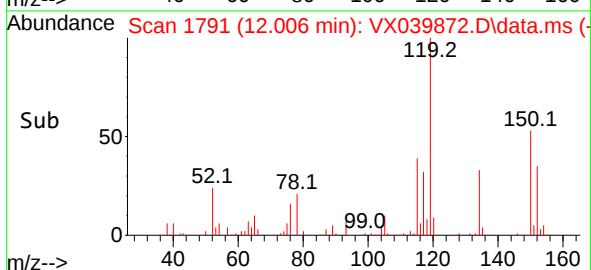
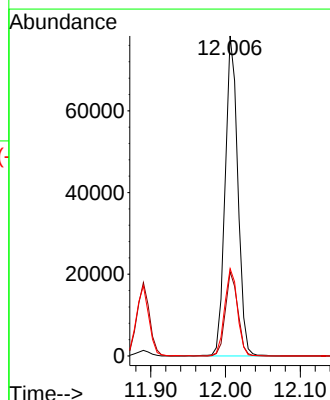
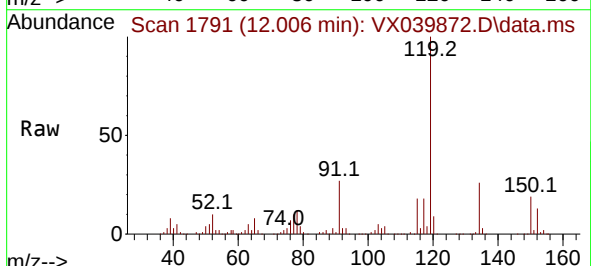
Tgt Ion:119 Resp: 92605

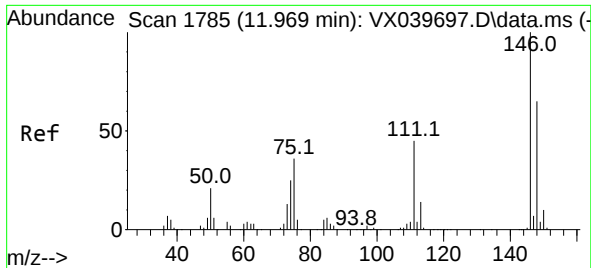
Ion Ratio Lower Upper

119 100

134 25.8 12.8 38.3

91 27.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.933 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

Tgt Ion:146 Resp: 4699

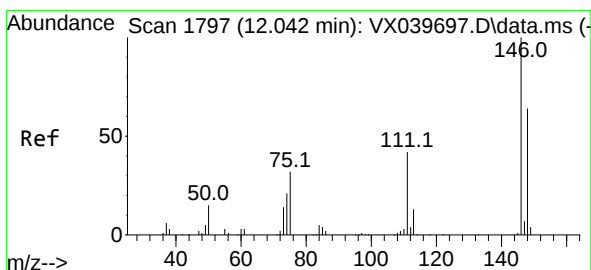
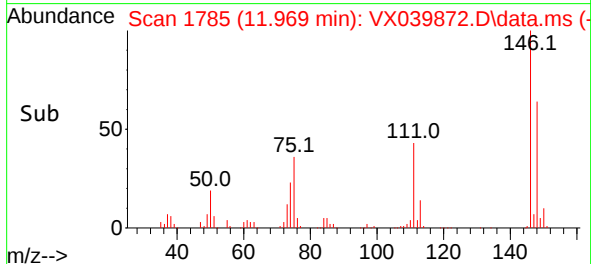
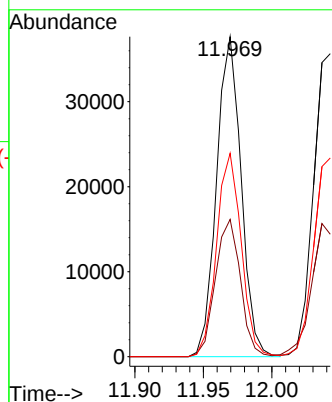
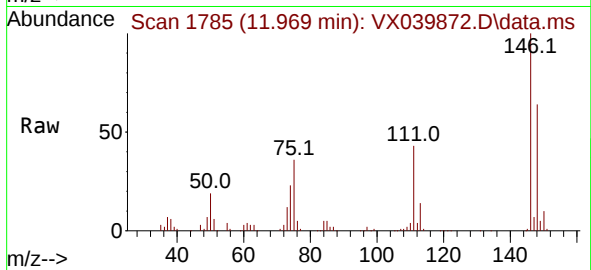
Ion	Ratio	Lower	Upper
146	100		
111	43.7	22.1	66.1
148	63.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2024

Supervised By :Mahesh Dadoda 01/23/2024



#88

1,4-Dichlorobenzene

Concen: 19.471 ug/l

RT: 12.043 min Scan# 1797

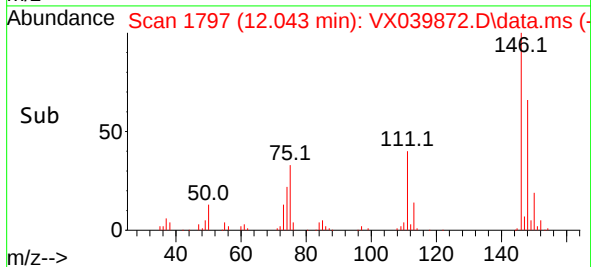
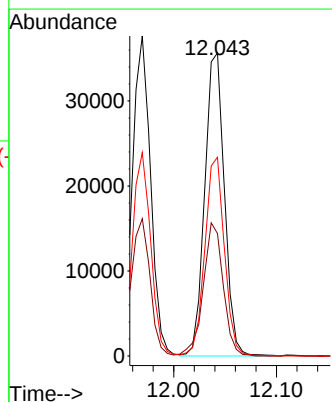
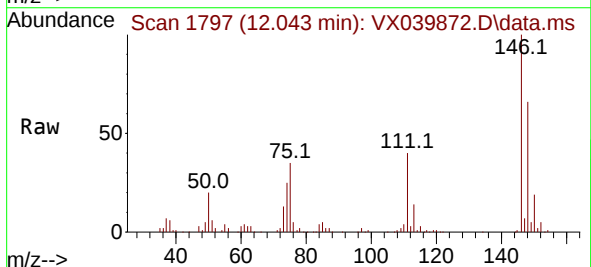
Delta R.T. 0.000 min

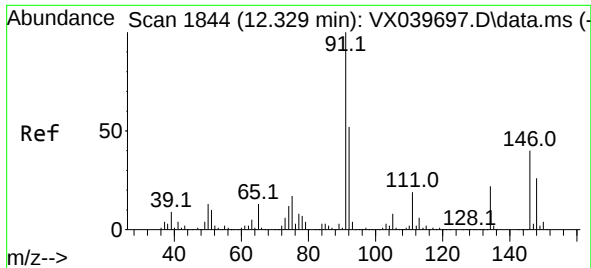
Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Tgt Ion:146 Resp: 47408

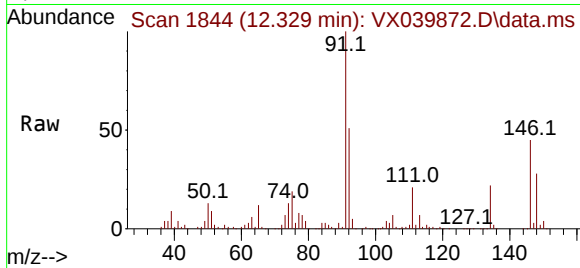
Ion	Ratio	Lower	Upper
146	100		
111	44.6	21.3	63.7
148	65.3	31.8	95.4





#89
n-Butylbenzene
Concen: 20.046 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

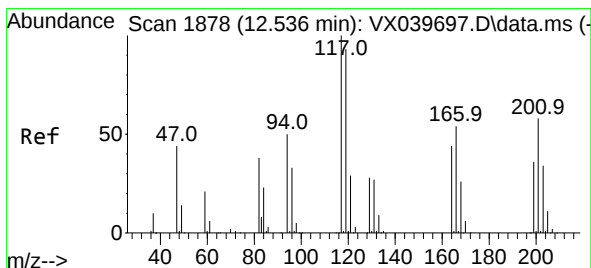
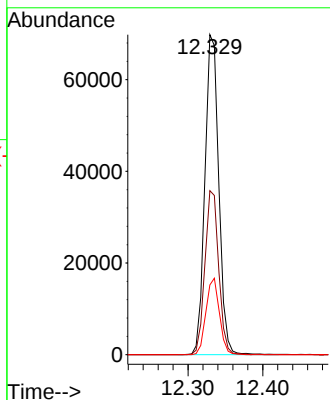
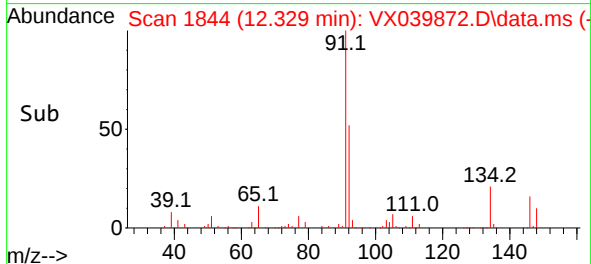
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01



Tgt Ion: 91 Resp: 89960
Ion Ratio Lower Upper
91 100
92 50.9 27.4 82.0
134 23.1 12.6 37.8

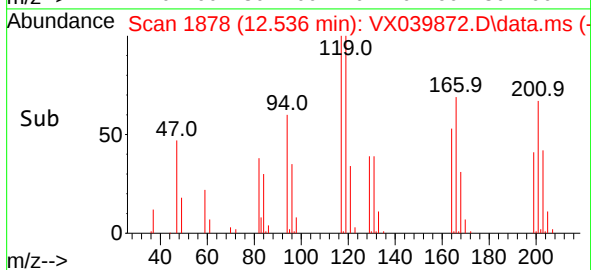
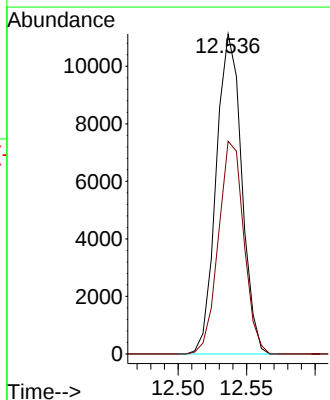
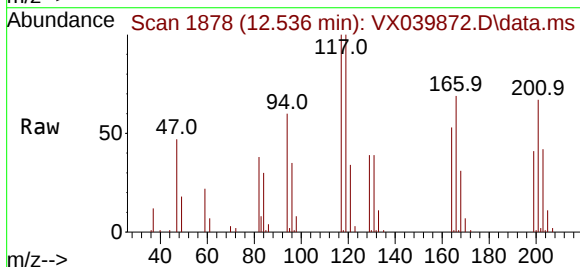
Manual Integrations
APPROVED

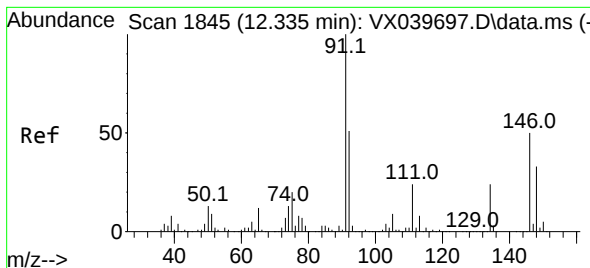
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#90
Hexachloroethane
Concen: 18.336 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

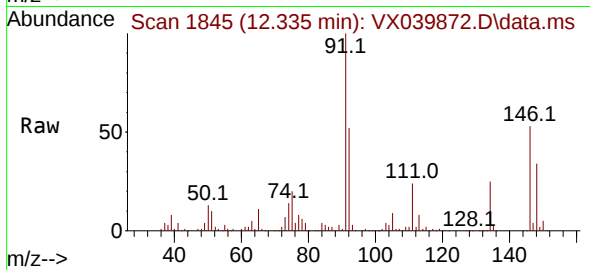
Tgt Ion:117 Resp: 14374
Ion Ratio Lower Upper
117 100
201 66.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.663 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

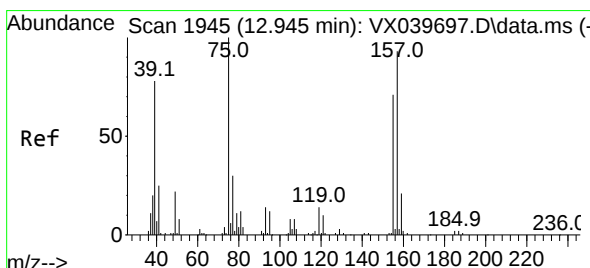
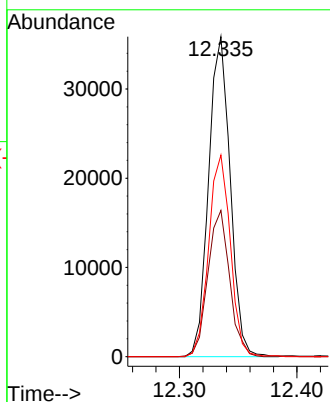
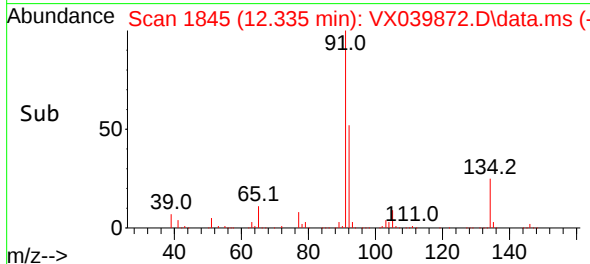
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01



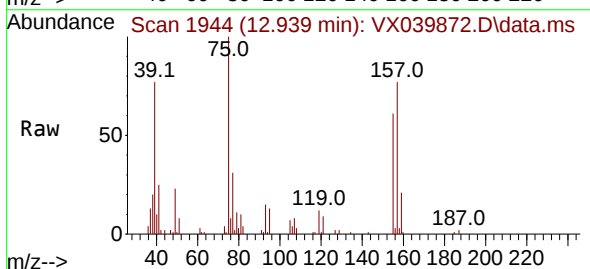
Tgt Ion:146 Resp: 45828
Ion Ratio Lower Upper
146 100
111 46.1 22.4 67.0
148 63.2 31.6 95.0

Manual Integrations
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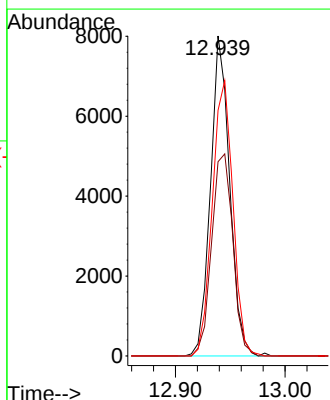
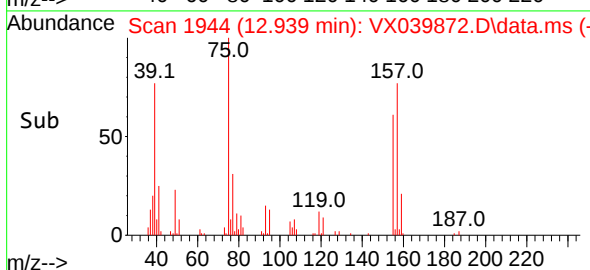
Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024

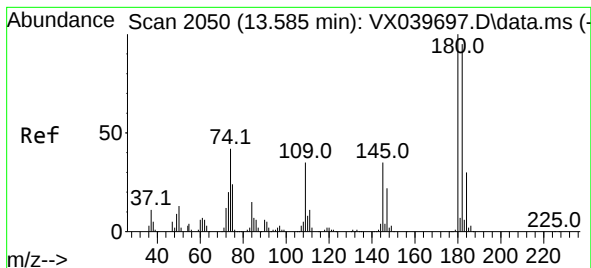


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.864 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46



Tgt Ion: 75 Resp: 9750
Ion Ratio Lower Upper
75 100
155 69.8 36.1 108.5
157 92.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.596 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

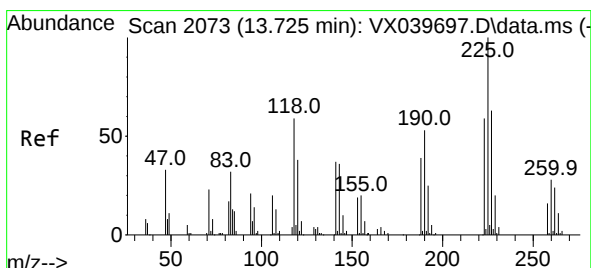
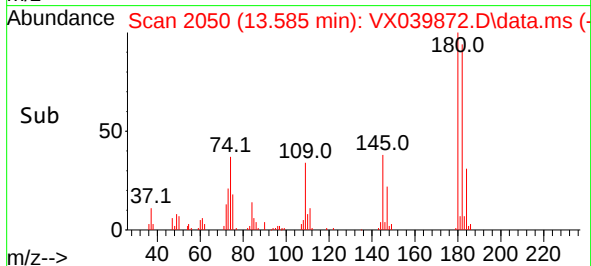
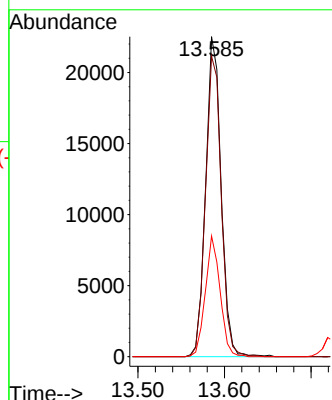
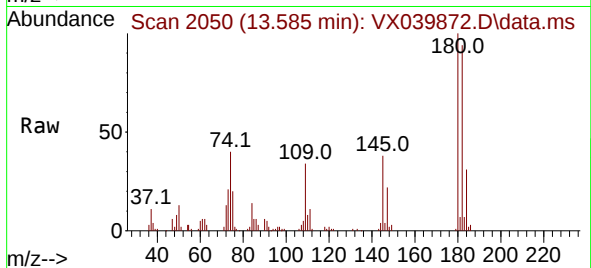
Tgt Ion:	180	Resp:	2791
Ion Ratio	Lower	Upper	
180	100		
182	95.4	48.3	144.8
145	36.0	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2024

Supervised By :Mahesh Dadoda 01/23/2024



#94

Hexachlorobutadiene

Concen: 21.156 ug/l

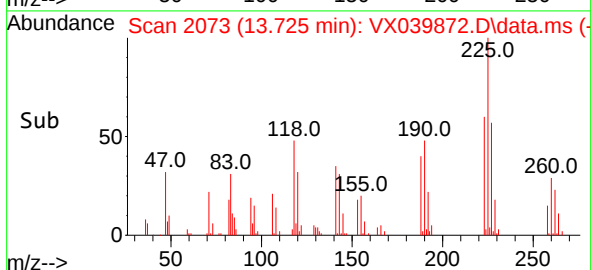
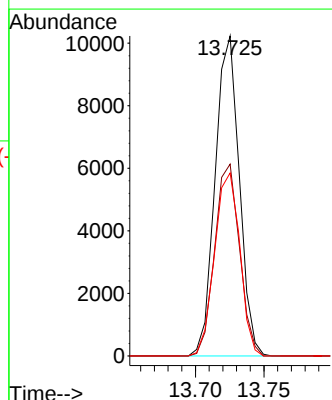
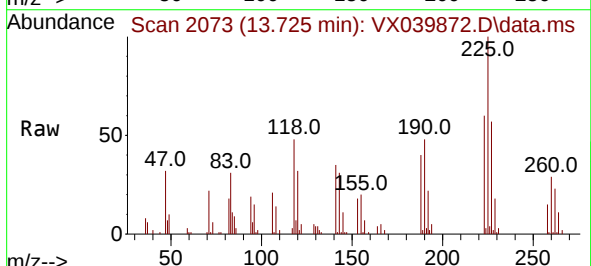
RT: 13.725 min Scan# 2073

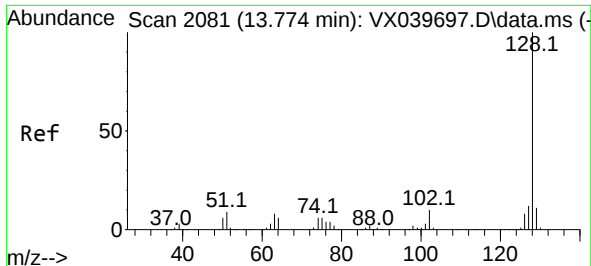
Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

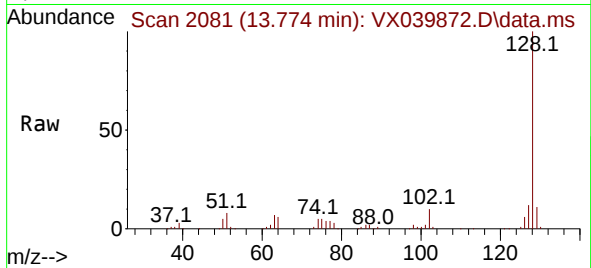
Tgt Ion:	225	Resp:	12526
Ion Ratio	Lower	Upper	
225	100		
223	61.6	31.1	93.2
227	59.7	32.5	97.5





#95
Naphthalene
Concen: 18.336 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

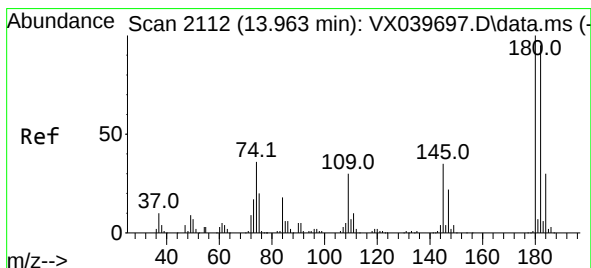
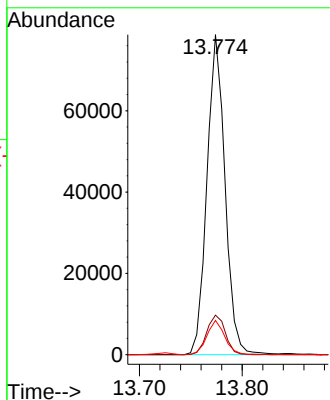
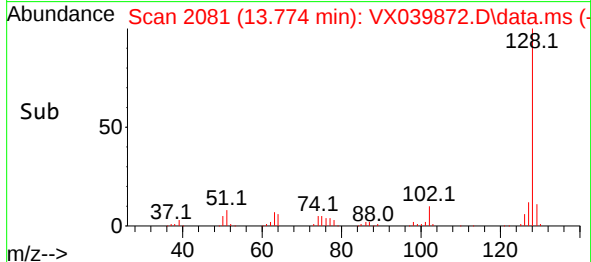
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01



Tgt Ion:128 Resp: 9614
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/23/2024
Supervised By :Mahesh Dadoda 01/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.495 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion:180 Resp: 28024
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.6
145 35.1 17.8 53.5

