

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035296.D
 Acq On : 25 Apr 2023 20:05
 Operator : JC/MD
 Sample : 02429-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 230419084-02-VOA

Quant Time: Apr 26 01:45:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	236589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	387940	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	350482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	143432	50.251	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.500%			
35) Dibromofluoromethane	5.385	113	117109	49.184	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.360%			
50) Toluene-d8	8.647	98	456251	50.795	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.600%			
62) 4-Bromofluorobenzene	11.079	95	171608	50.788	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.580%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	1132	0.452	ug/l	92
4) Vinyl Chloride	1.374	62	868	0.380	ug/l #	71
6) Chloroethane	1.691	64	1204	0.901	ug/l	90
8) Diethyl Ether	2.130	74	17762	13.639	ug/l	99
11) Tert butyl alcohol	2.995	59	153002	294.398	ug/l	100
14) Allyl chloride	2.660	41	2136	0.528	ug/l #	45
16) Acetone	2.392	43	10862	8.762	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	6186	0.785	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	512	0.205	ug/l	81
24) 1,1-Dichloroethane	3.617	63	2092	0.464	ug/l #	94
25) 2-Butanone	4.581	43	11599	6.410	ug/l #	84
26) 2,2-Dichloropropane	4.562	77	12922	3.659	ug/l #	53
27) cis-1,2-Dichloroethene	4.489	96	1214	0.414	ug/l	69
29) Tetrahydrofuran	5.007	42	227306	195.965	ug/l	97
36) 1,1-Dichloropropene	5.550	75	17384	4.676	ug/l #	51
38) Carbon Tetrachloride	5.550	117	23560	6.675	ug/l #	15
41) Methacrylonitrile	5.007	41	126115	64.816	ug/l #	45
43) Isopropyl Acetate	6.342	43	2433	0.426	ug/l #	62
49) 1,4-Dioxane	7.702	88	13494	197.792	ug/l	91
51) 4-Methyl-2-Pentanone	8.568	43	4501	1.284	ug/l #	58
55) 1,1,2-Trichloroethane	9.086	97	620	0.230	ug/l #	23
59) 2-Hexanone	9.238	43	5692	2.161	ug/l	83
65) Chlorobenzene	10.080	112	5544	0.731	ug/l #	88
68) m/p-Xylenes	10.305	106	5347	1.063	ug/l	93
69) o-Xylene	10.647	106	1657	0.336	ug/l	91
74) N-amyl acetate	10.890	43	2624	0.563	ug/l #	51
76) 1,2,3-Trichloropropane	11.079	75	85844	25.369	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.451	105	2842	0.272	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	85844	82.165	ug/l #	9
86) p-Isopropyltoluene	12.012	119	5799	0.530	ug/l	89
87) 1,3-Dichlorobenzene	12.043	146	62482	10.666	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	62482	10.173	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	2546	0.435	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.969	75	279	0.362	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	759	0.206	ug/l	88

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

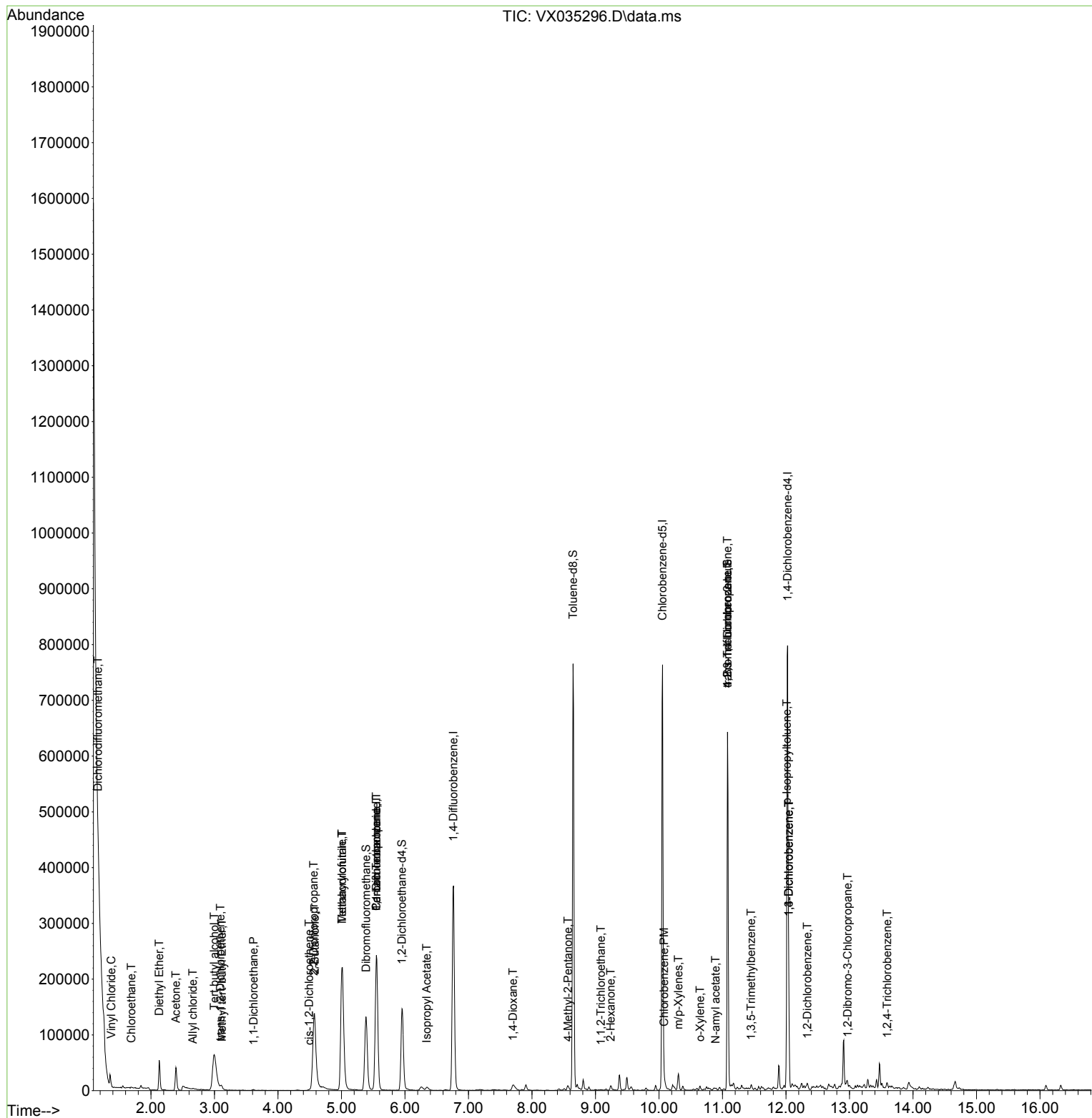
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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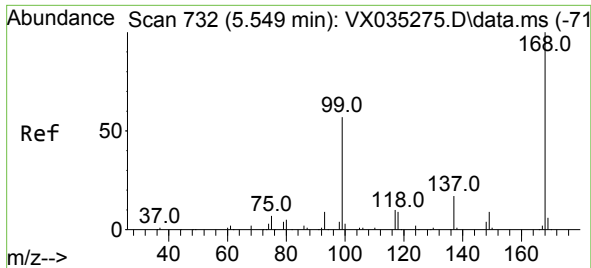
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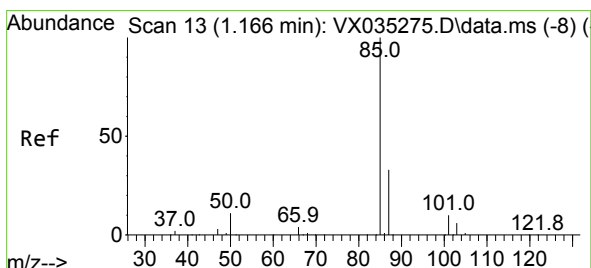
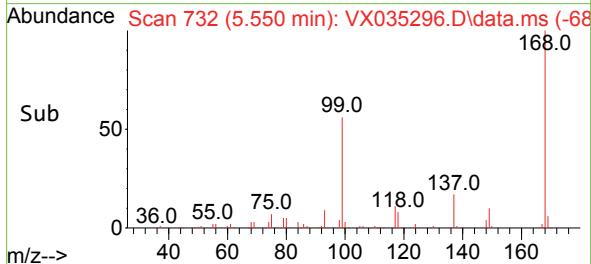
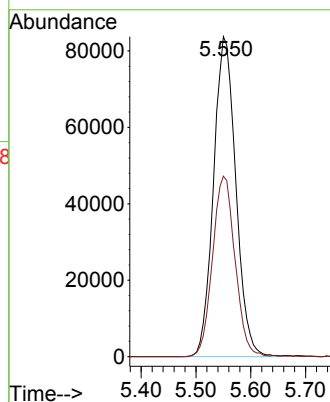
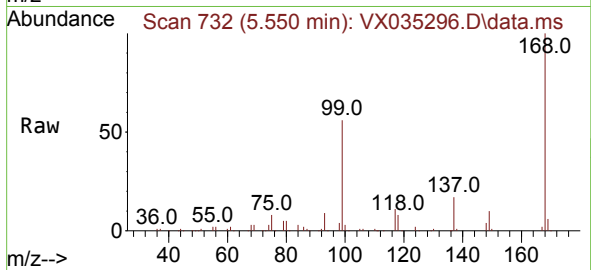




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

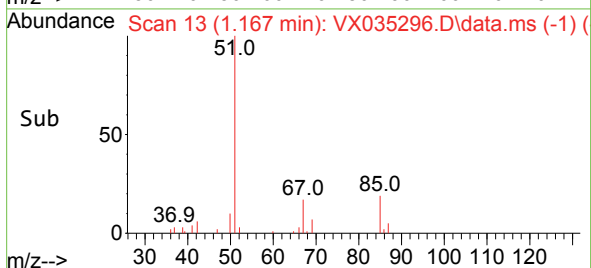
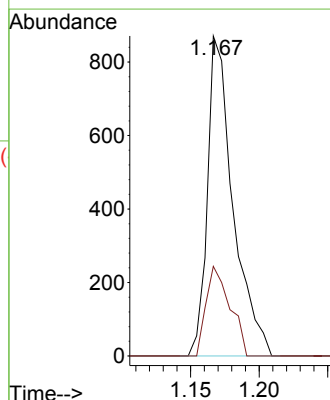
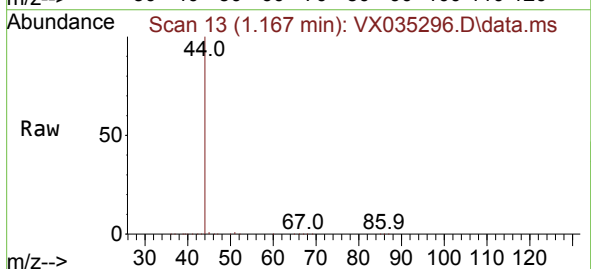
Instrument :
MSVOA_X
ClientSampleId :
230419084-02-VOA

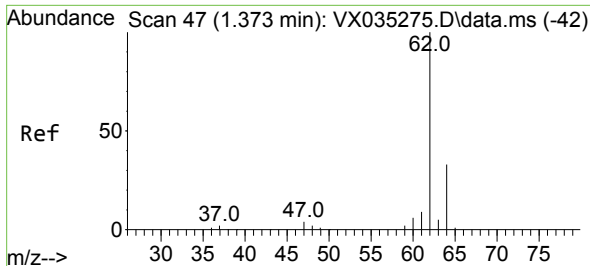
Tgt Ion:168 Resp: 236589
Ion Ratio Lower Upper
168 100
99 56.4 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 0.452 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

Tgt Ion: 85 Resp: 1132
Ion Ratio Lower Upper
85 100
87 28.0 16.4 49.1

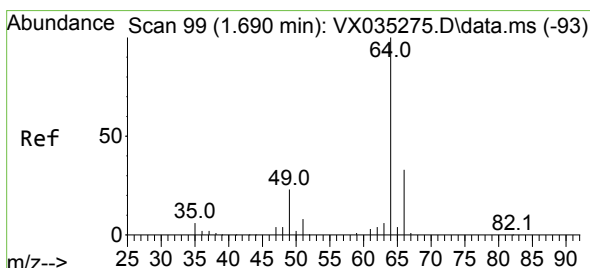
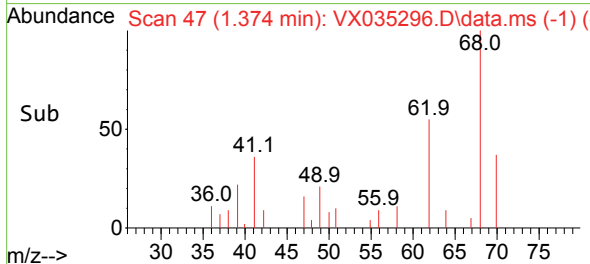
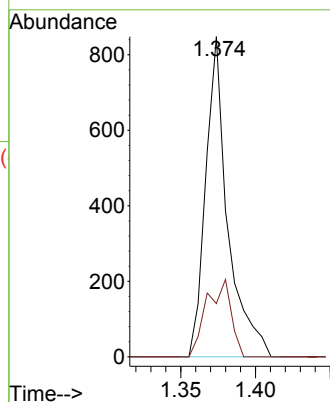
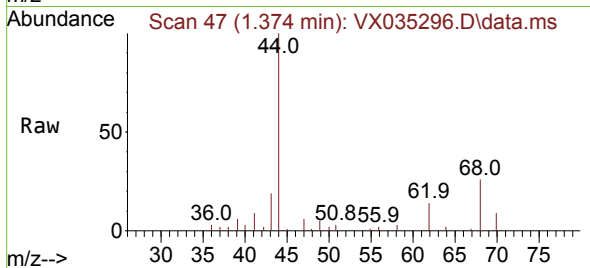




#4
 Vinyl Chloride
 Concen: 0.380 ug/l
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX035296.D
 Acq: 25 Apr 2023 20:05

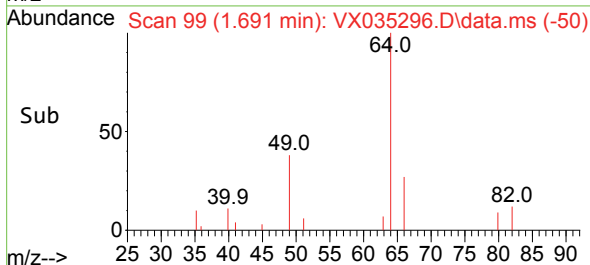
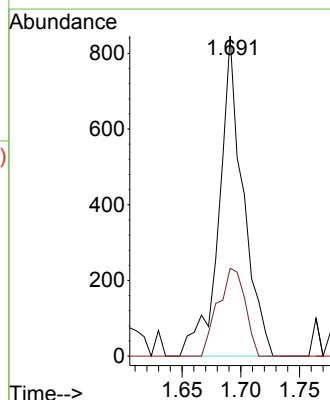
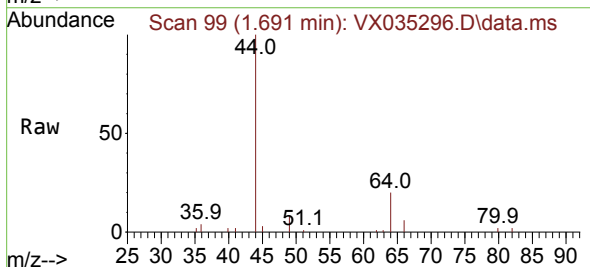
Instrument :
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 ClientSampleId :
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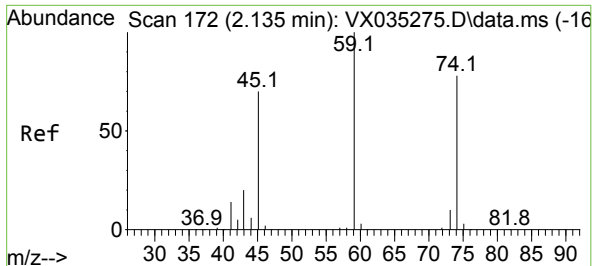
Tgt Ion: 62 Resp: 868
 Ion Ratio Lower Upper
 62 100
 64 16.6 26.4 39.6#



#6
 Chloroethane
 Concen: 0.901 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. 0.001 min
 Lab File: VX035296.D
 Acq: 25 Apr 2023 20:05

Tgt Ion: 64 Resp: 1204
 Ion Ratio Lower Upper
 64 100
 66 27.4 26.2 39.4

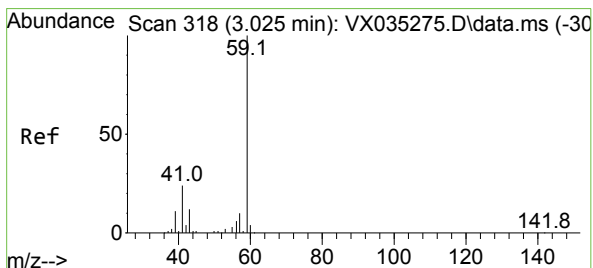
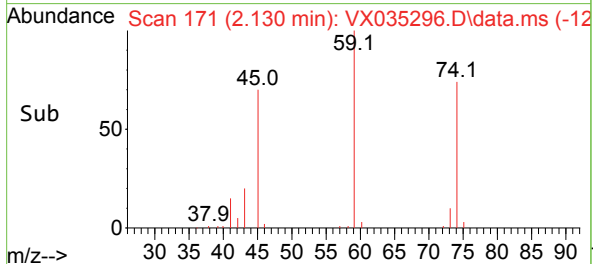
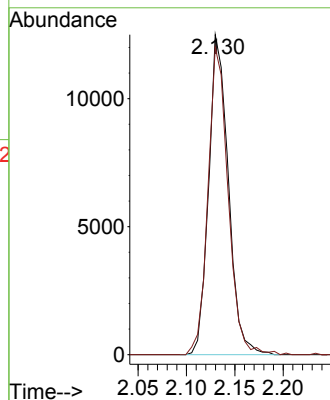
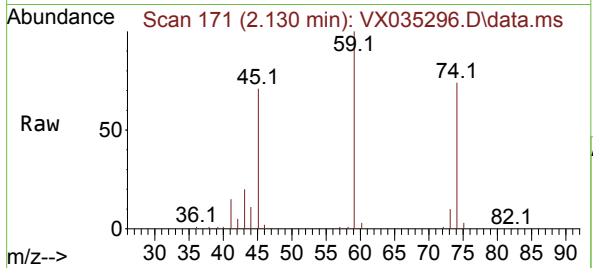




#8
Diethyl Ether
Concen: 13.639 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

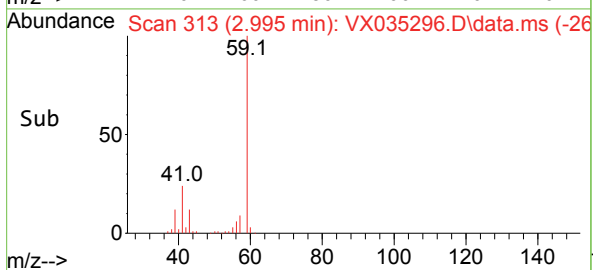
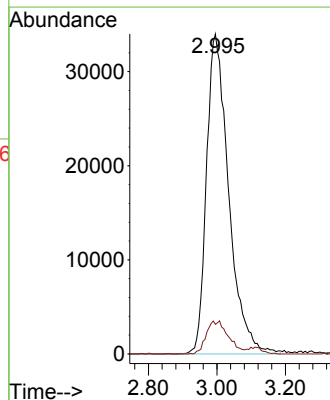
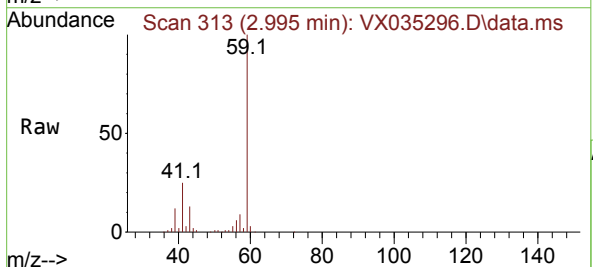
Instrument :
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230419084-02-VOA

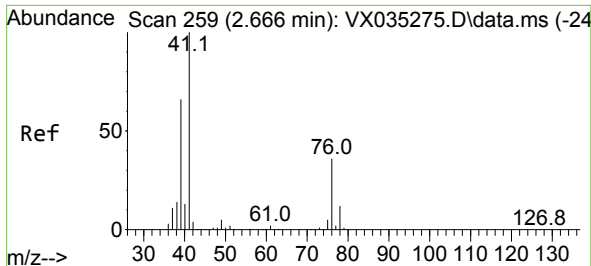
Tgt Ion: 74 Resp: 17762
Ion Ratio Lower Upper
74 100
45 98.1 49.8 149.3



#11
Tert butyl alcohol
Concen: 294.398 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.030 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

Tgt Ion: 59 Resp: 153002
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1

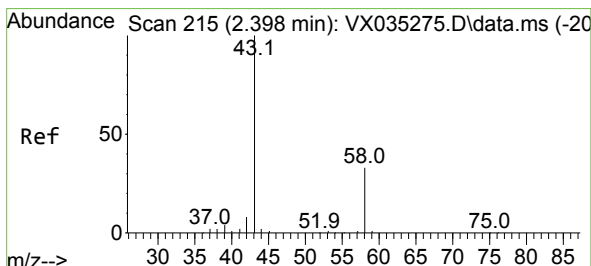
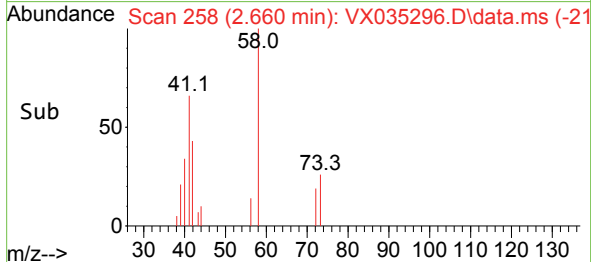
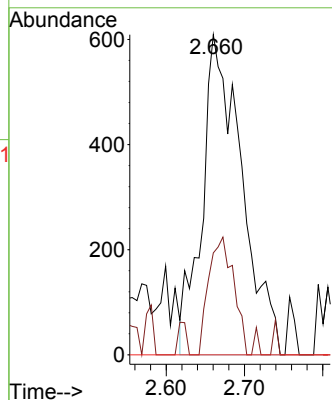
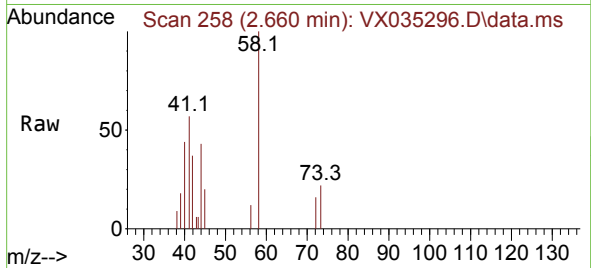




#14
 Allyl chloride
 Concen: 0.528 ug/l
 RT: 2.660 min Scan# 2136
 Delta R.T. -0.006 min
 Lab File: VX035296.D
 Acq: 25 Apr 2023 20:05

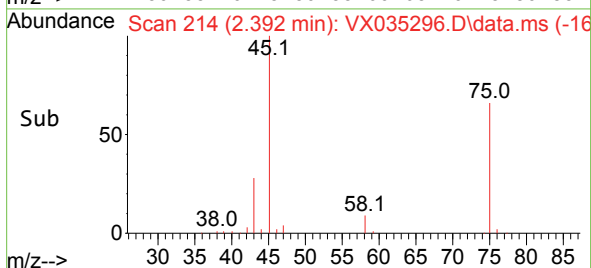
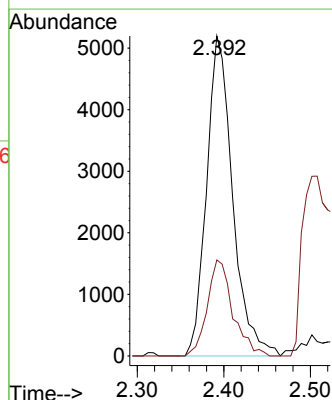
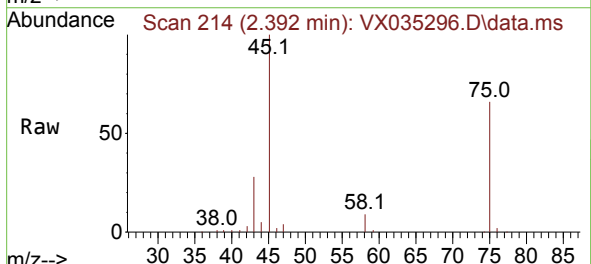
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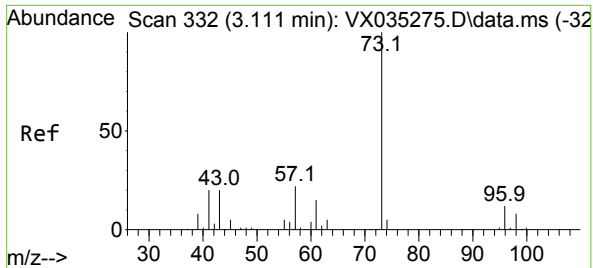
Tgt Ion	Ratio	Lower	Upper
41	100		
39	23.2	52.4	78.6#
76	0.0	26.0	39.0#



#16
 Acetone
 Concen: 8.762 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VX035296.D
 Acq: 25 Apr 2023 20:05

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.0	24.7	37.1

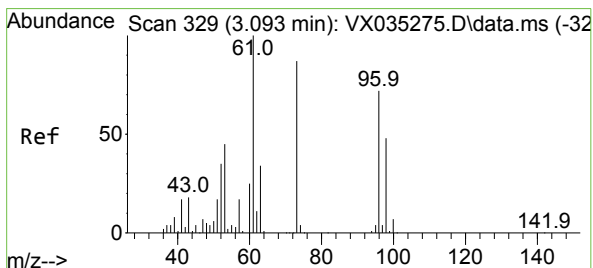
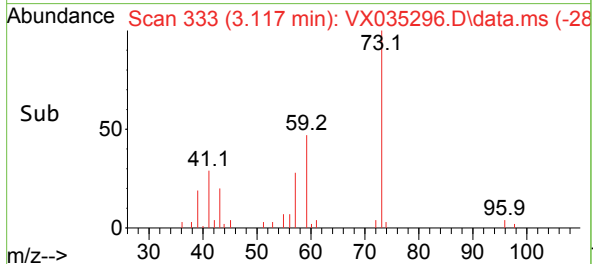
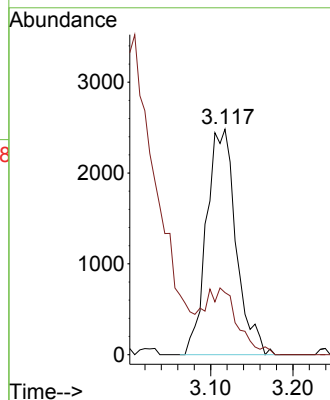
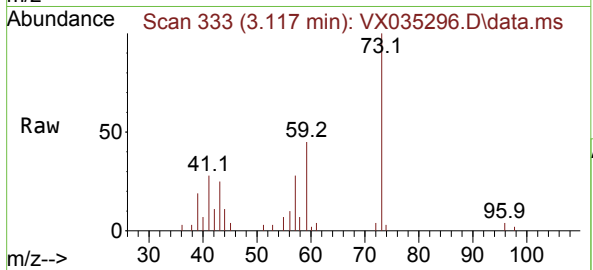




#19
Methyl tert-butyl Ether
Concen: 0.785 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.007 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

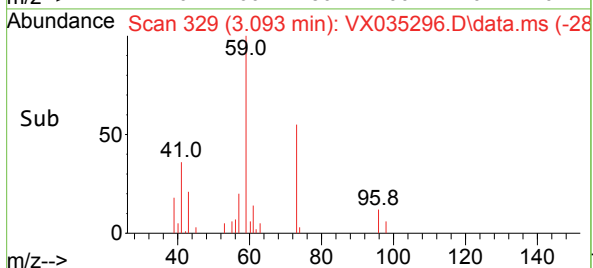
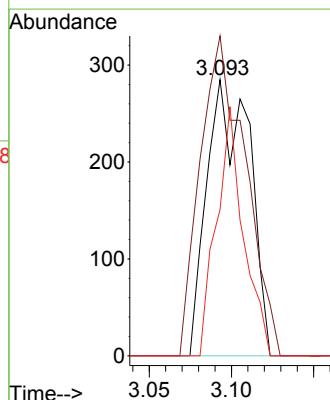
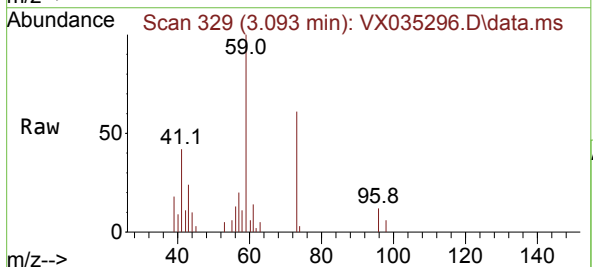
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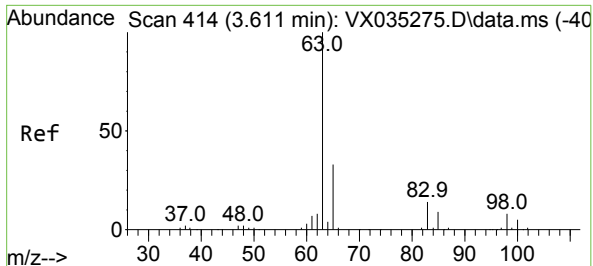
Tgt Ion: 73 Resp: 6186
Ion Ratio Lower Upper
73 100
57 27.6 18.5 27.7



#21
trans-1,2-Dichloroethene
Concen: 0.205 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.001 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

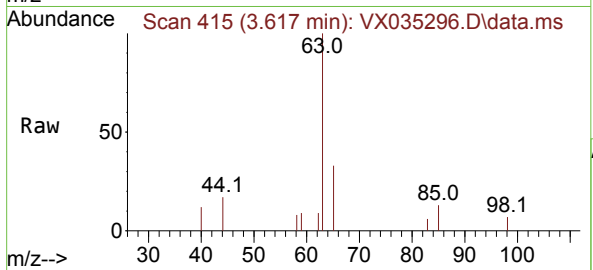
Tgt Ion: 96 Resp: 512
Ion Ratio Lower Upper
96 100
61 115.8 113.0 169.6
98 53.0 52.1 78.1



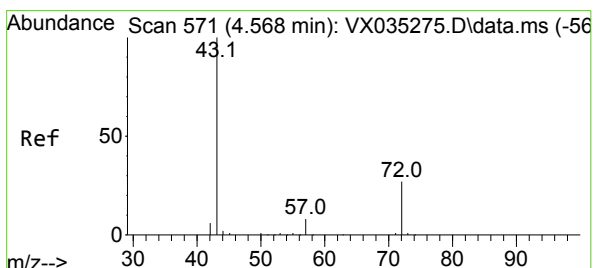
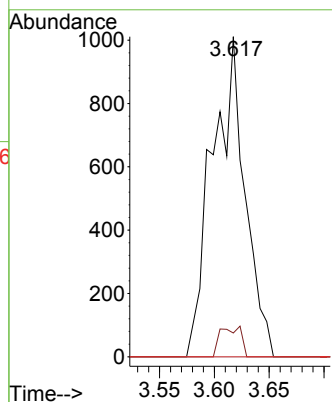
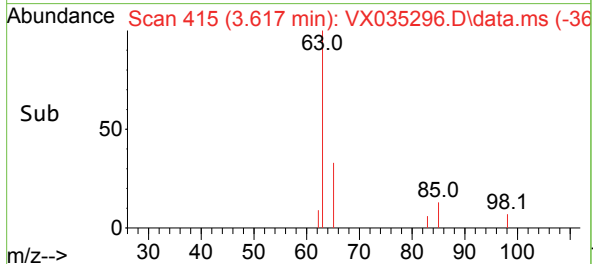


#24
 1,1-Dichloroethane
 Concen: 0.464 ug/l
 RT: 3.617 min Scan# 414
 Delta R.T. 0.007 min
 Lab File: VX035296.D
 Acq: 25 Apr 2023 20:05

Instrument :
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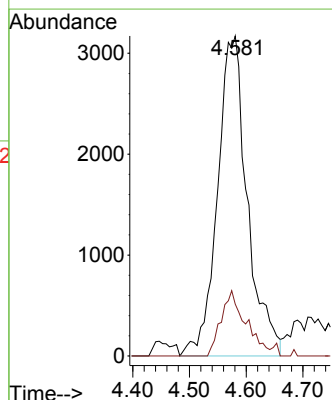
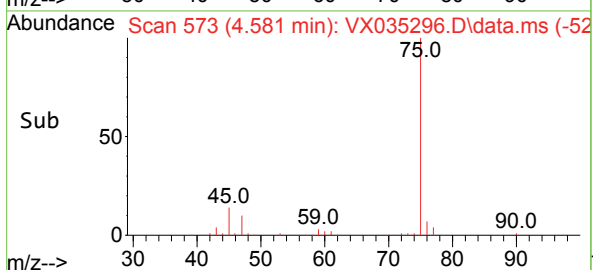
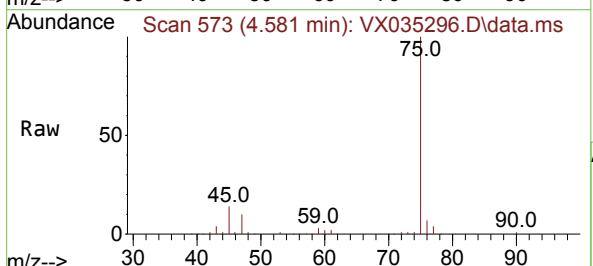


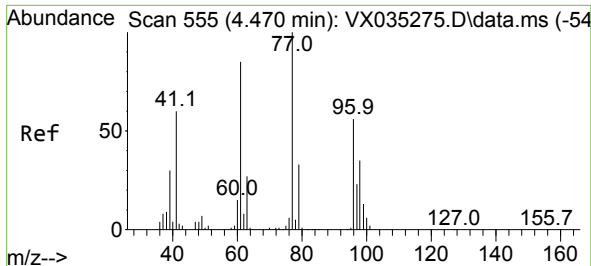
Tgt Ion: 63 Resp: 2092
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 0.0 2.4 7.1#



#25
 2-Butanone
 Concen: 6.410 ug/l
 RT: 4.581 min Scan# 573
 Delta R.T. 0.013 min
 Lab File: VX035296.D
 Acq: 25 Apr 2023 20:05

Tgt Ion: 43 Resp: 11599
 Ion Ratio Lower Upper
 43 100
 72 16.2 19.3 28.9#

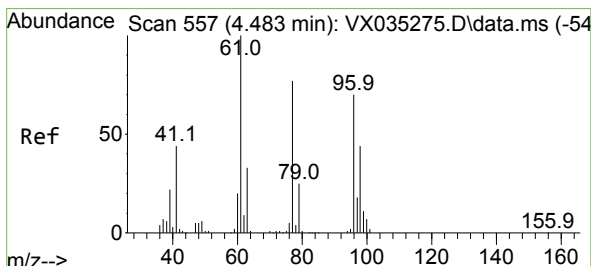
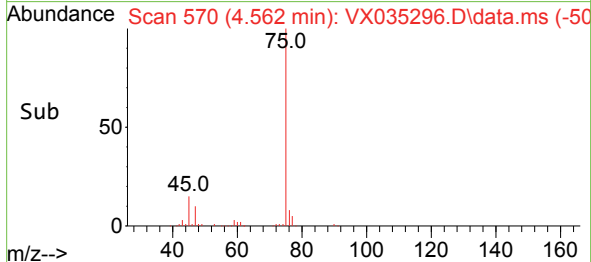
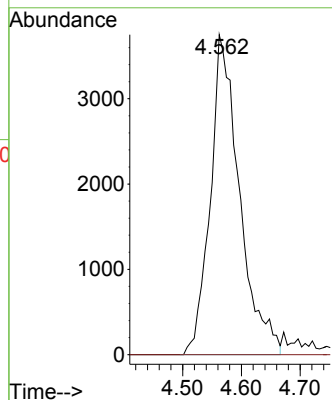
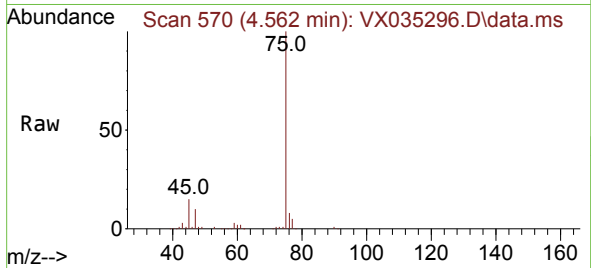




#26
2,2-Dichloropropane
Concen: 3.659 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.092 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

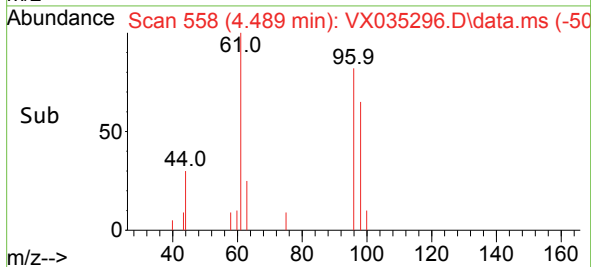
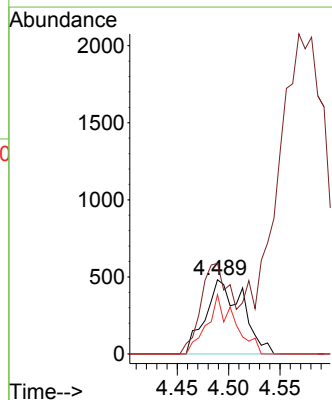
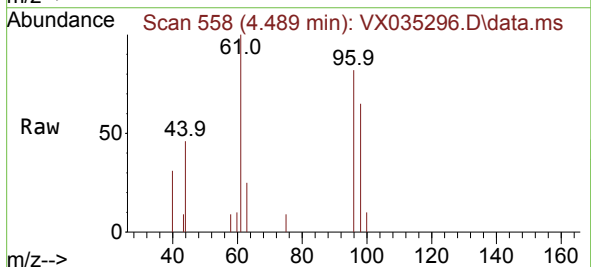
Instrument :
MSVOA_X
ClientSampleId :
230419084-02-VOA

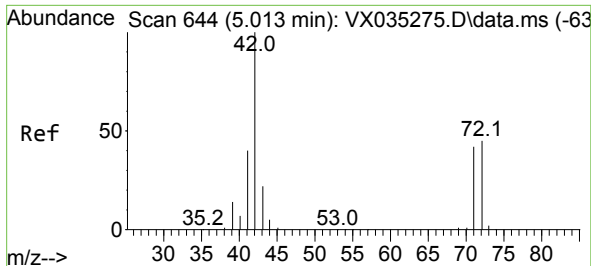
Tgt Ion: 77 Resp: 12922
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#



#27
cis-1,2-Dichloroethene
Concen: 0.414 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.007 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

Tgt Ion: 96 Resp: 1214
Ion Ratio Lower Upper
96 100
61 97.1 0.0 300.4
98 58.9 0.0 129.0





#29

Tetrahydrofuran

Concen: 195.965 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX035296.D

Acq: 25 Apr 2023 20:05

Instrument :

MSVOA_X

ClientSampleId :

230419084-02-VOA

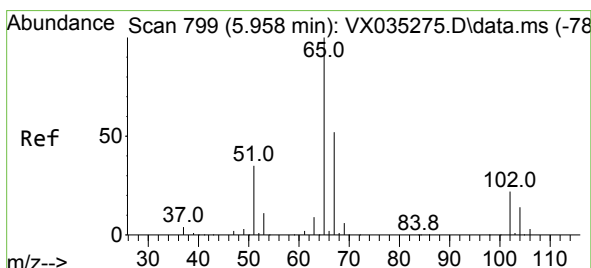
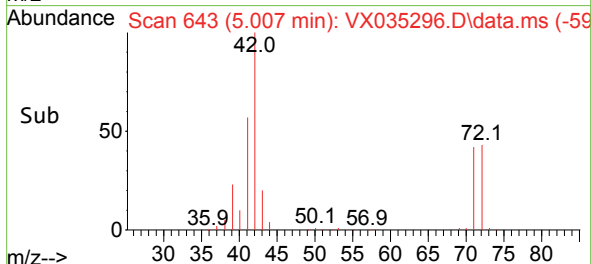
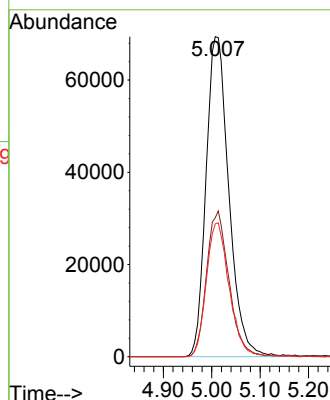
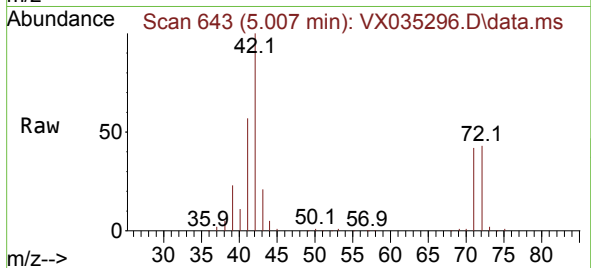
Tgt Ion: 42 Resp: 227306

Ion Ratio Lower Upper

42 100

72 44.9 34.5 51.7

71 41.9 32.1 48.1



#33

1,2-Dichloroethane-d4

Concen: 50.251 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX035296.D

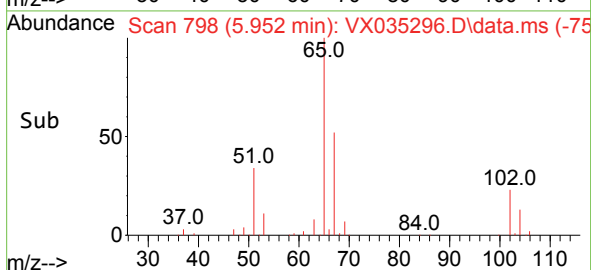
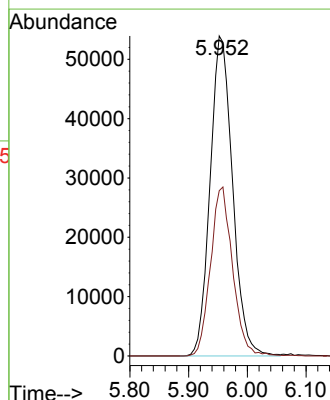
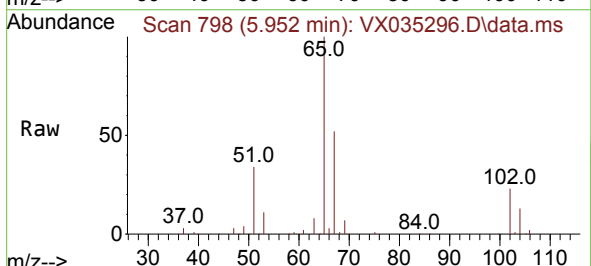
Acq: 25 Apr 2023 20:05

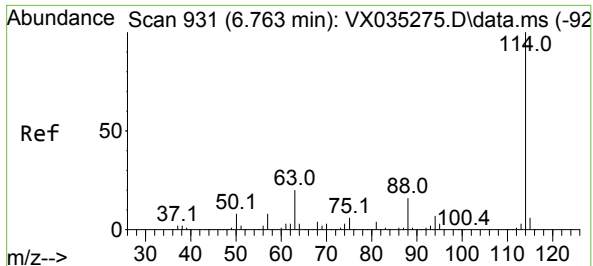
Tgt Ion: 65 Resp: 143432

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.0

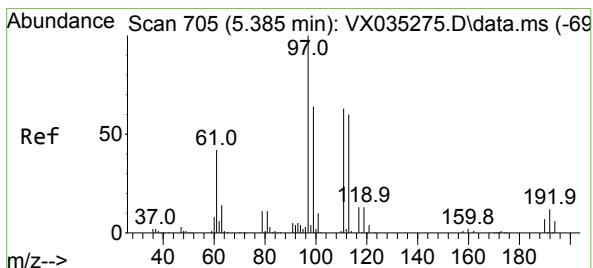
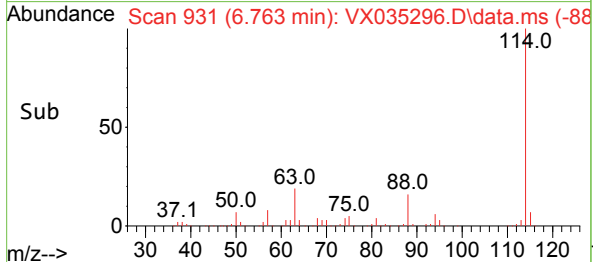
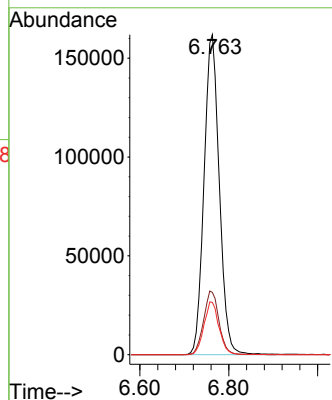
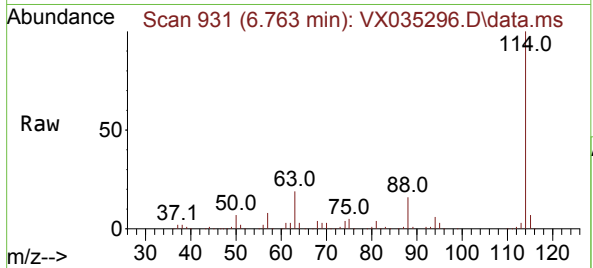




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

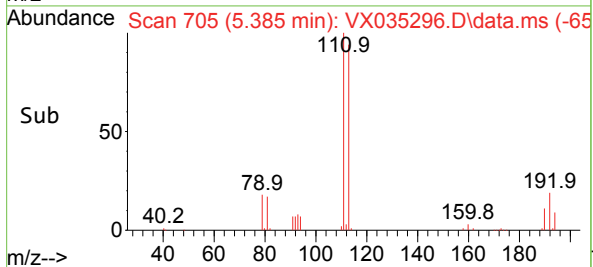
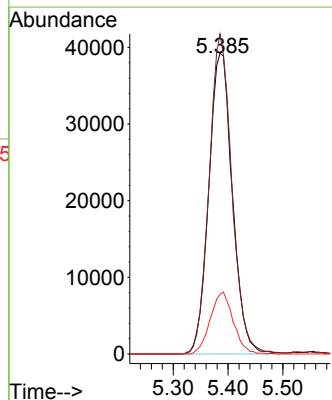
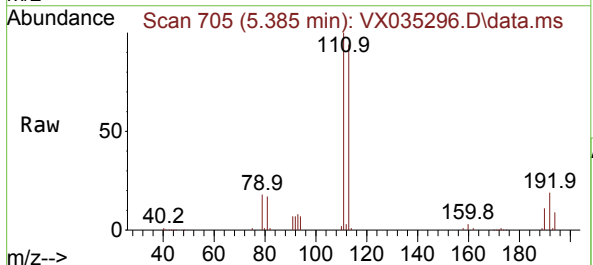
Instrument :
MSVOA_X
ClientSampleId :
230419084-02-VOA

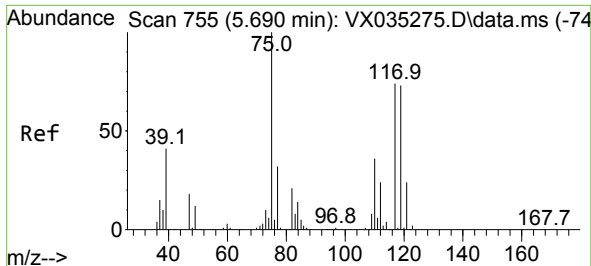
Tgt Ion:114 Resp: 387940
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.2
88 16.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.184 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

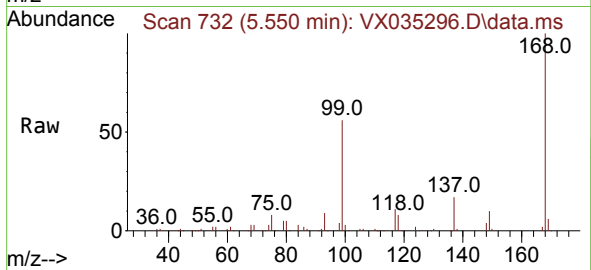
Tgt Ion:113 Resp: 117109
Ion Ratio Lower Upper
113 100
111 102.8 83.7 125.5
192 20.0 15.4 23.2



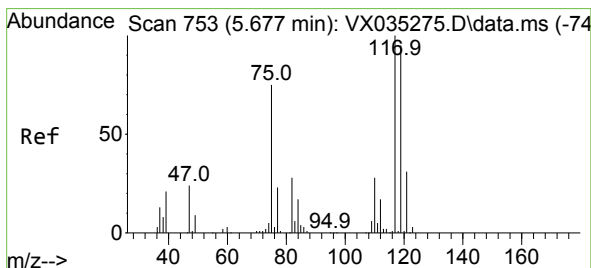
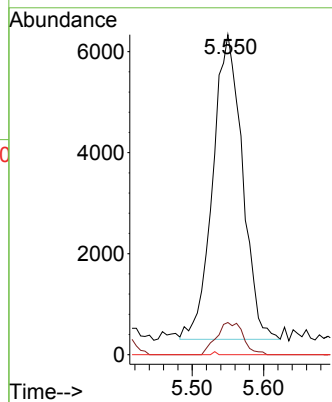
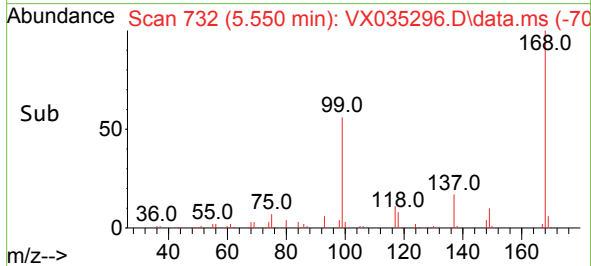


#36
1,1-Dichloropropene
Concen: 4.676 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

Instrument :
MSVOA_X
ClientSampleId :
230419084-02-VOA

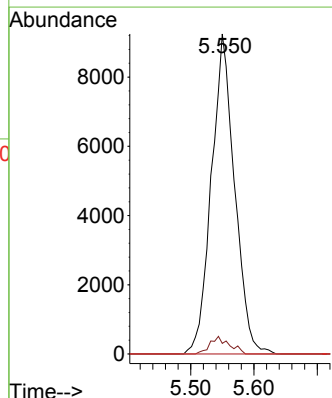
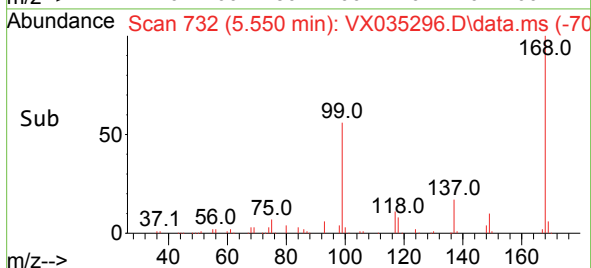
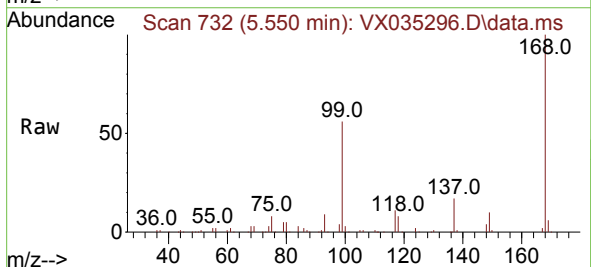


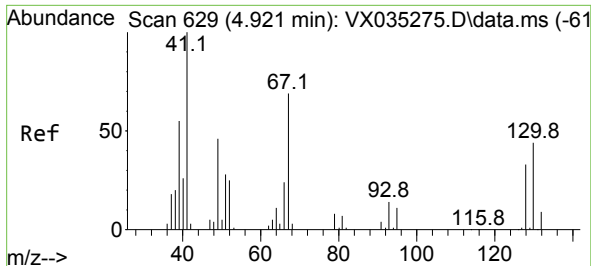
Tgt Ion: 75 Resp: 17384
Ion Ratio Lower Upper
75 100
110 9.6 17.5 52.5#
77 0.1 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.675 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

Tgt Ion: 117 Resp: 23560
Ion Ratio Lower Upper
117 100
119 3.3 76.6 114.8#
121 0.0 23.8 35.6#

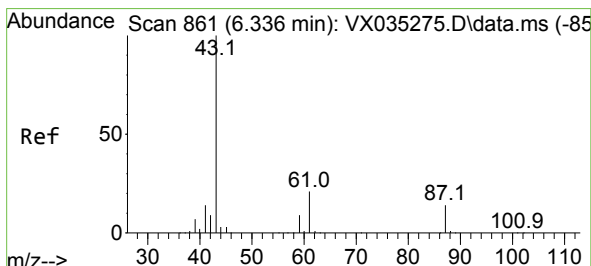
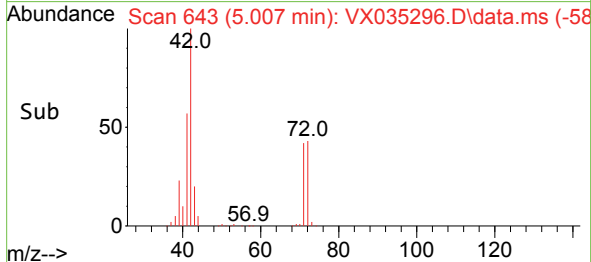
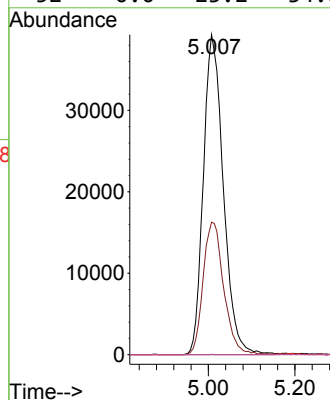
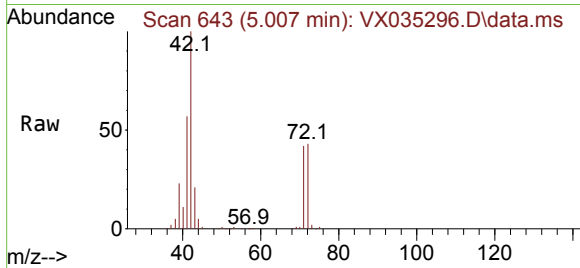




#41
Methacrylonitrile
Concen: 64.816 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.086 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

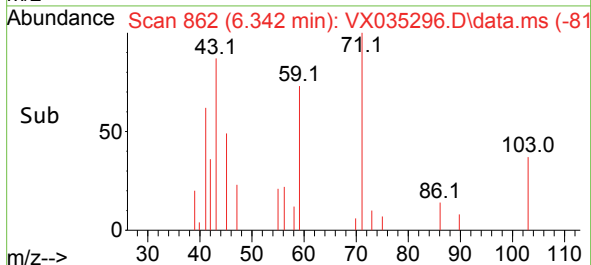
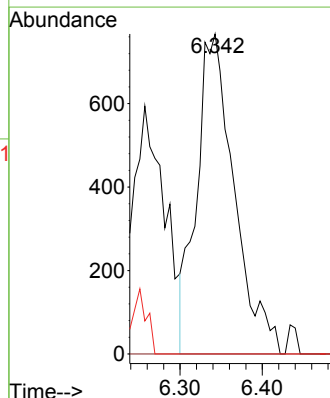
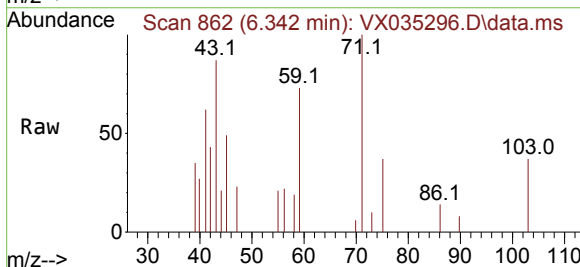
Instrument :
MSVOA_X
ClientSampleId :
230419084-02-VOA

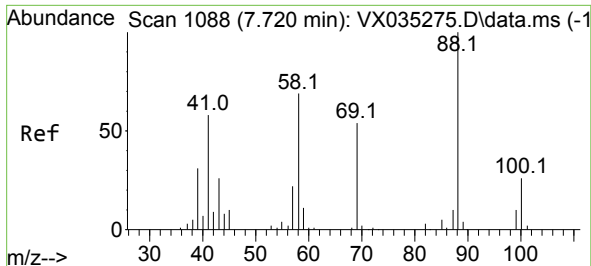
Tgt Ion: 41 Resp: 126115
Ion Ratio Lower Upper
41 100
39 42.5 45.0 67.6#
67 0.0 55.6 83.4#
52 0.0 23.2 34.8#



#43
Isopropyl Acetate
Concen: 0.426 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.007 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

Tgt Ion: 43 Resp: 2433
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.8#

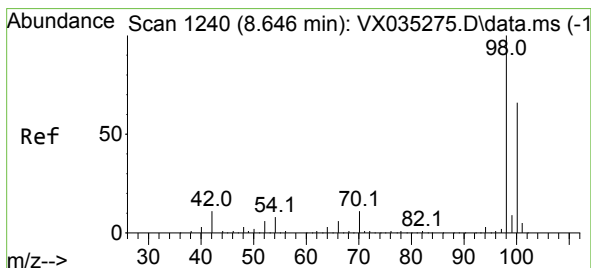
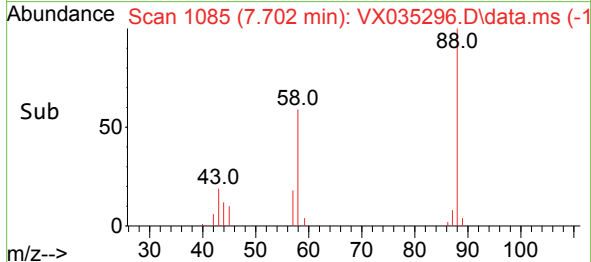
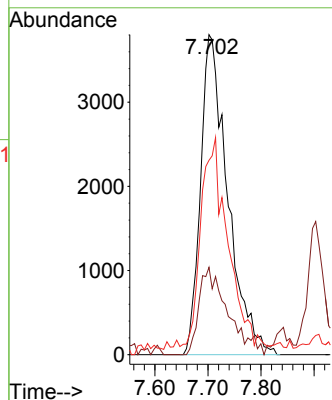
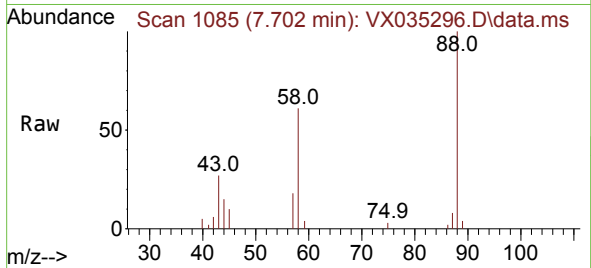




#49
1,4-Dioxane
Concen: 197.792 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.018 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

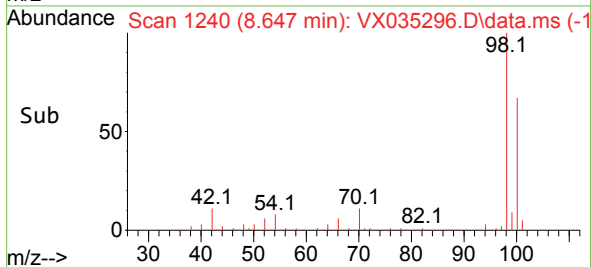
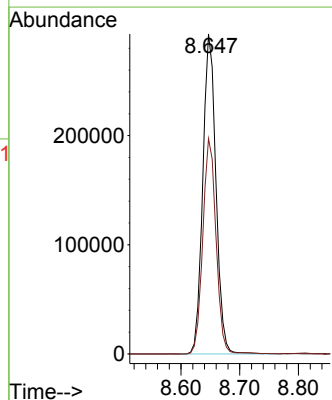
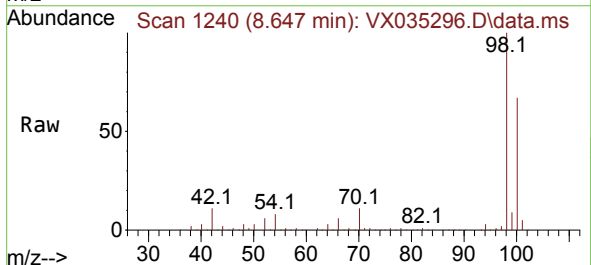
Instrument :
MSVOA_X
ClientSampleId :
230419084-02-VOA

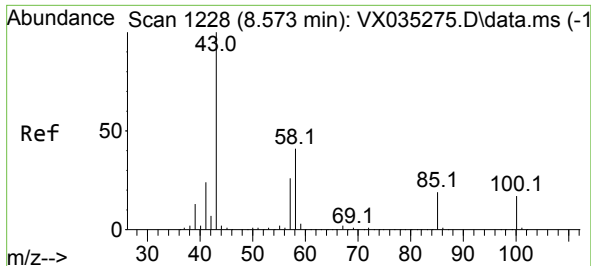
Tgt Ion: 88 Resp: 13494
Ion Ratio Lower Upper
88 100
43 28.8 27.7 41.5
58 63.5 56.8 85.2



#50
Toluene-d8
Concen: 50.795 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

Tgt Ion: 98 Resp: 456251
Ion Ratio Lower Upper
98 100
100 67.4 52.5 78.7

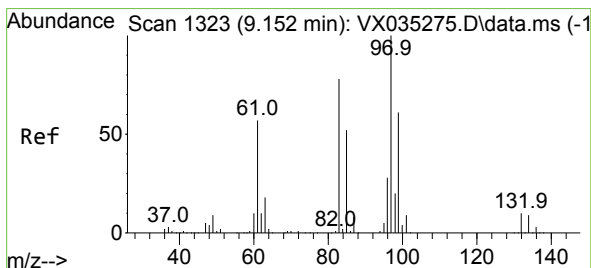
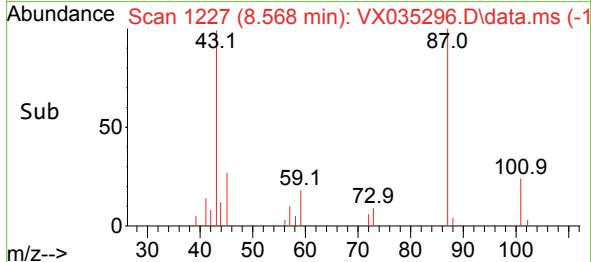
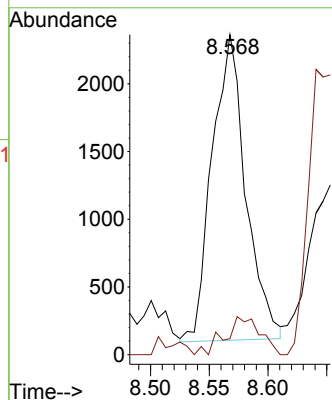
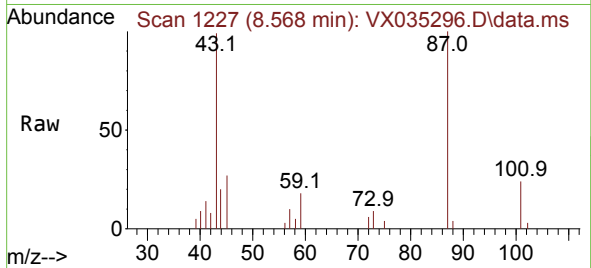




#51
4-Methyl-2-Pentanone
Concen: 1.284 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

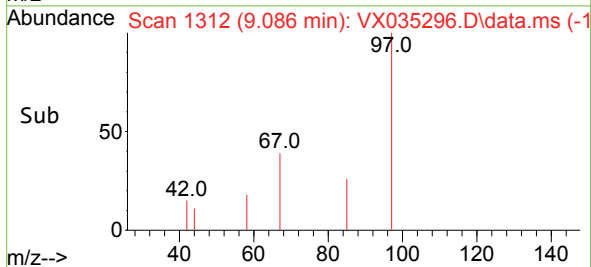
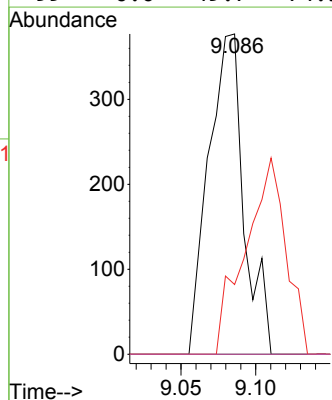
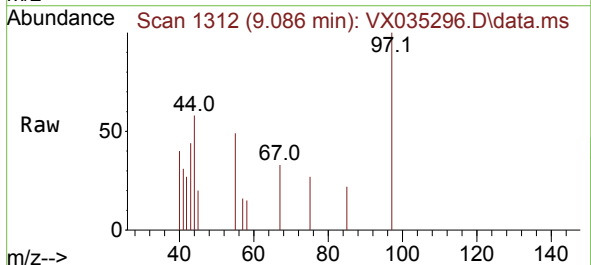
Instrument :
MSVOA_X
ClientSampleId :
230419084-02-VOA

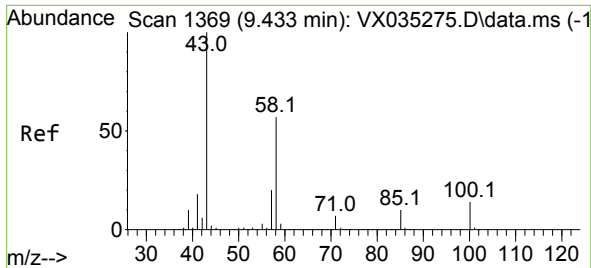
Tgt Ion: 43 Resp: 4501
Ion Ratio Lower Upper
43 100
58 13.0 30.6 46.0#



#55
1,1,2-Trichloroethane
Concen: 0.230 ug/l
RT: 9.086 min Scan# 1312
Delta R.T. -0.067 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

Tgt Ion: 97 Resp: 620
Ion Ratio Lower Upper
97 100
83 0.0 69.7 104.5#
85 21.8 43.7 65.5#
99 0.0 49.7 74.5#

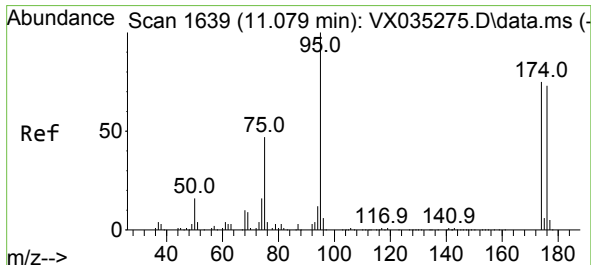
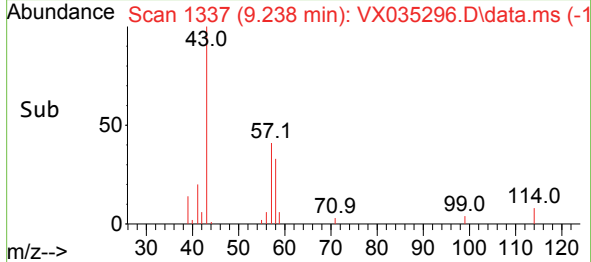
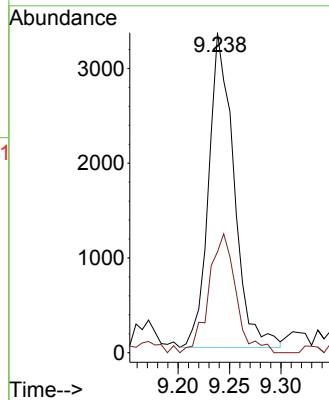
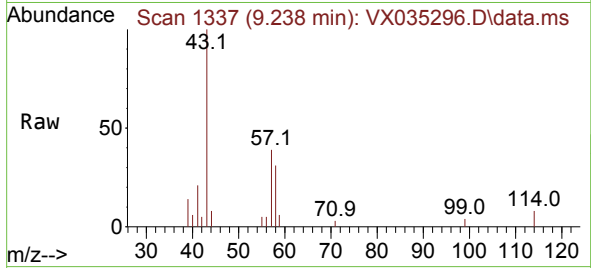




#59
2-Hexanone
Concen: 2.161 ug/l
RT: 9.238 min Scan# 11
Delta R.T. -0.195 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

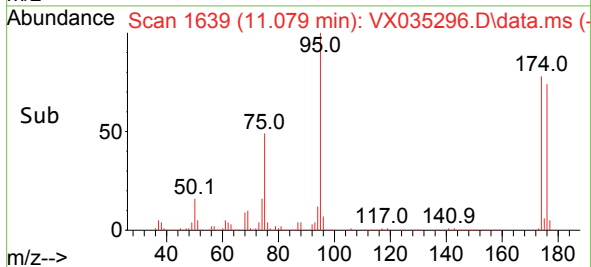
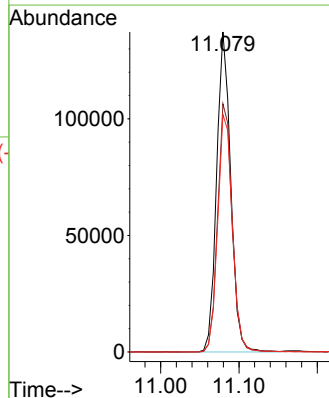
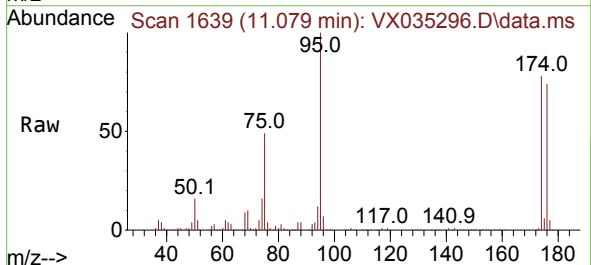
Instrument :
MSVOA_X
ClientSampleId :
230419084-02-VOA

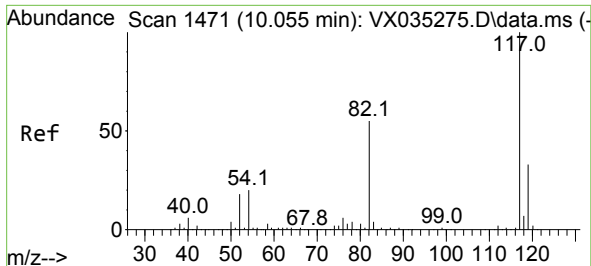
Tgt Ion: 43 Resp: 5692
Ion Ratio Lower Upper
43 100
58 40.3 26.3 78.9



#62
4-Bromofluorobenzene
Concen: 50.788 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

Tgt Ion: 95 Resp: 171608
Ion Ratio Lower Upper
95 100
174 79.6 0.0 147.4
176 77.5 0.0 140.6

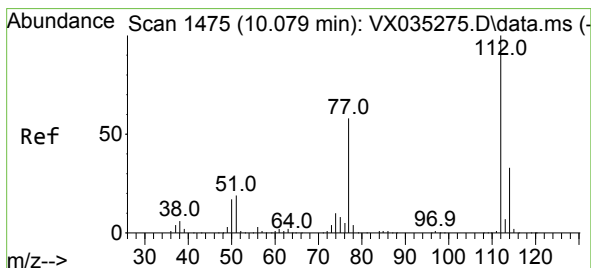
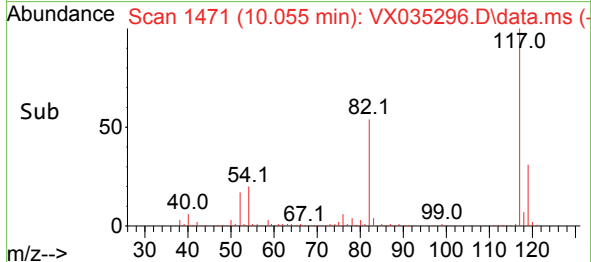
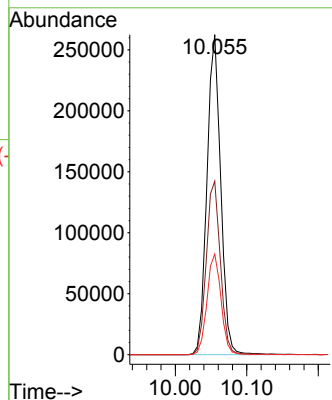
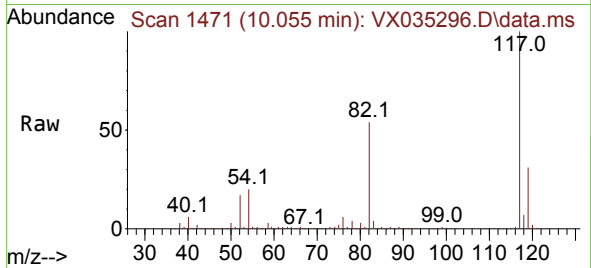




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.001 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

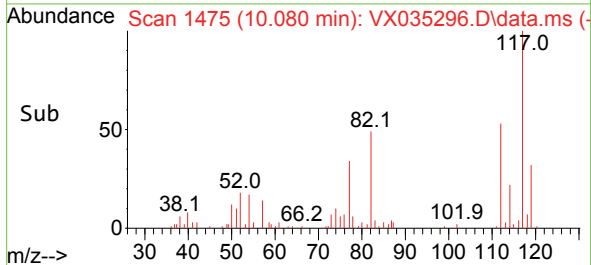
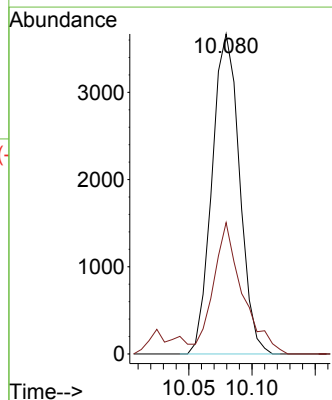
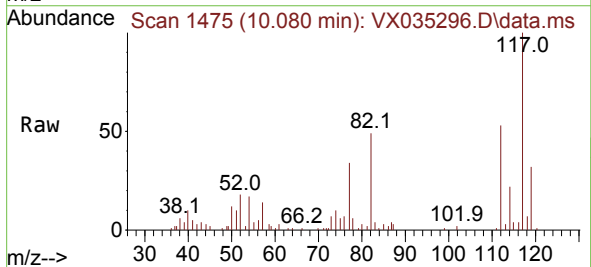
Instrument :
MSVOA_X
ClientSampleId :
230419084-02-VOA

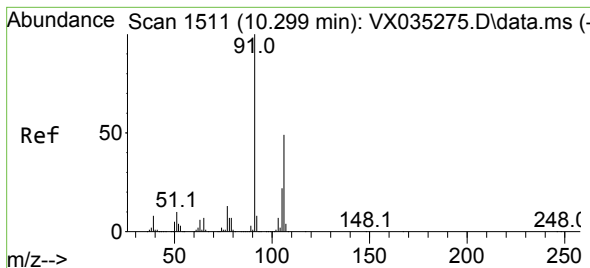
Tgt Ion:117 Resp: 350482
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.4
119 31.4 26.0 39.0



#65
Chlorobenzene
Concen: 0.731 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

Tgt Ion:112 Resp: 5544
Ion Ratio Lower Upper
112 100
114 39.6 26.2 39.2#

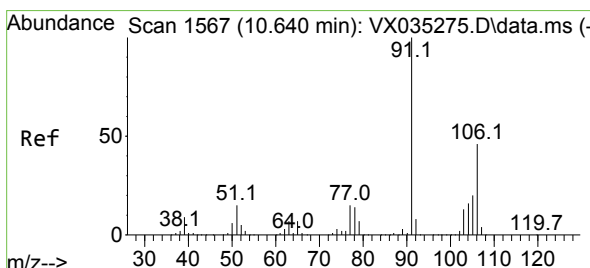
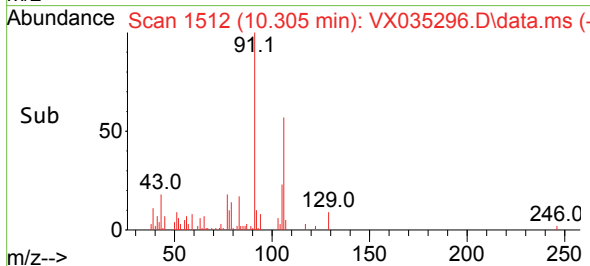
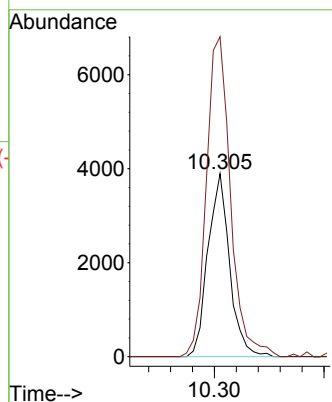
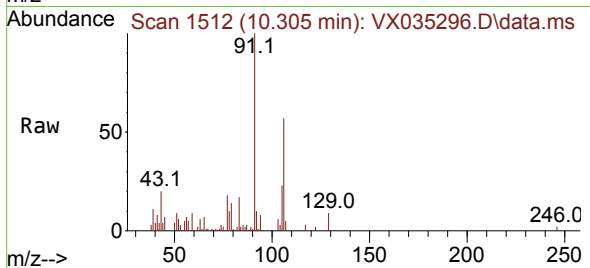




#68
m/p-Xylenes
Concen: 1.063 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.007 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

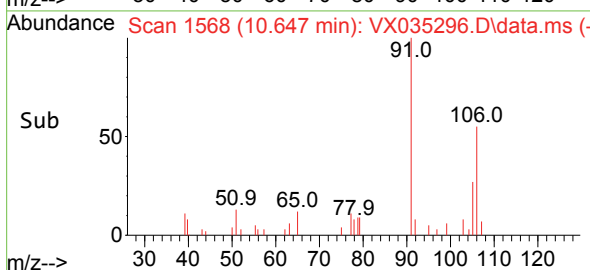
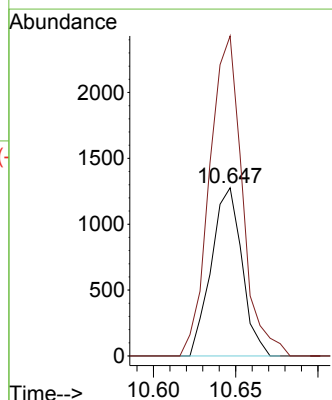
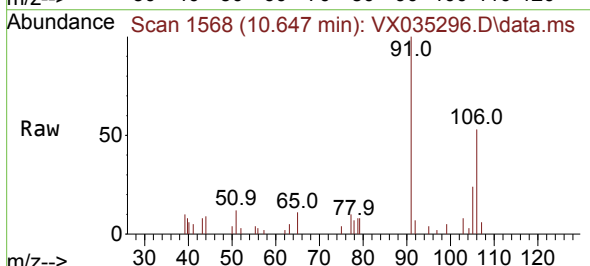
Instrument :
MSVOA_X
ClientSampleId :
230419084-02-VOA

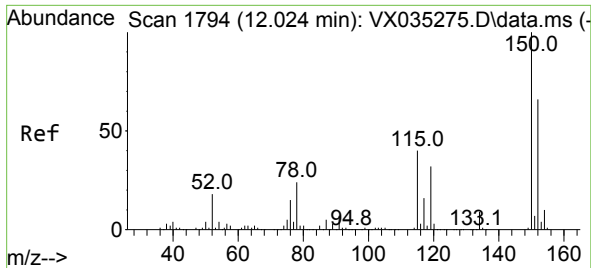
Tgt Ion:106 Resp: 5347
Ion Ratio Lower Upper
106 100
91 194.2 164.0 246.0



#69
o-Xylene
Concen: 0.336 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.007 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

Tgt Ion:106 Resp: 1657
Ion Ratio Lower Upper
106 100
91 203.1 108.5 325.3

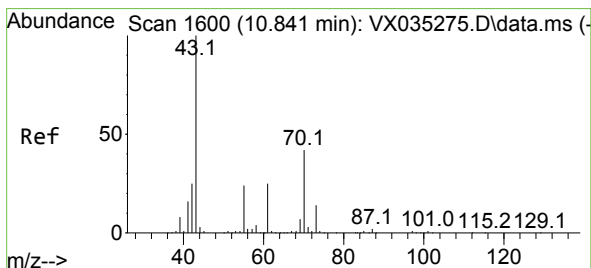
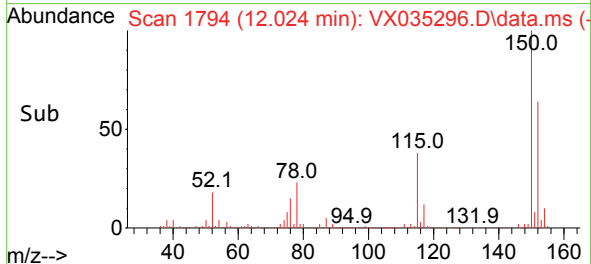
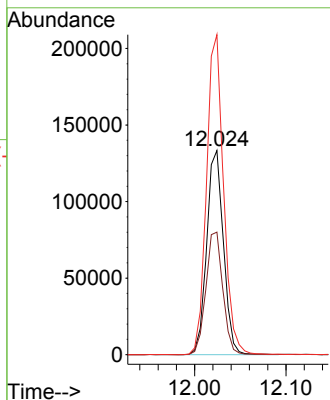
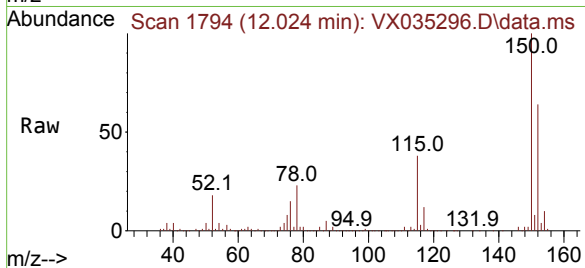




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.001 min
 Lab File: VX035296.D
 Acq: 25 Apr 2023 20:05

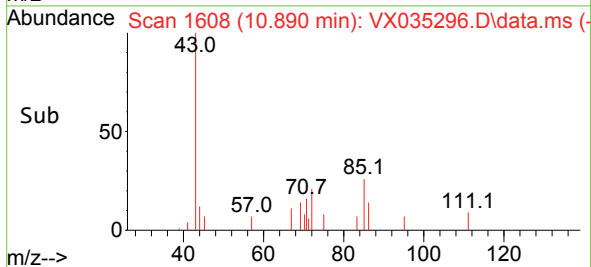
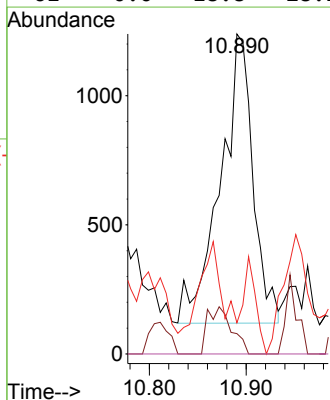
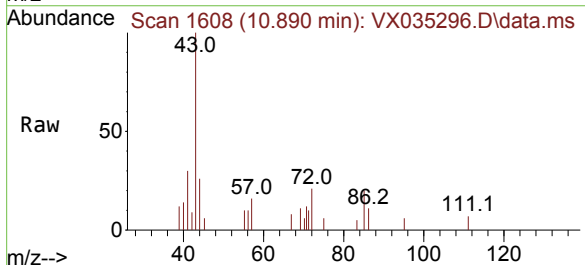
Instrument :
 MSVOA_X
 ClientSampleId :
 230419084-02-VOA

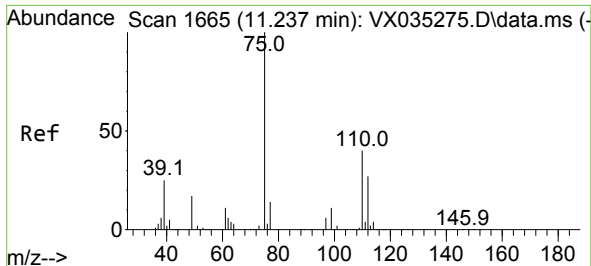
Tgt Ion:152 Resp: 169634
 Ion Ratio Lower Upper
 152 100
 115 60.9 45.0 135.0
 150 159.4 0.0 352.4



#74
 N-ethyl acetate
 Concen: 0.563 ug/l
 RT: 10.890 min Scan# 1608
 Delta R.T. 0.049 min
 Lab File: VX035296.D
 Acq: 25 Apr 2023 20:05

Tgt Ion: 43 Resp: 2624
 Ion Ratio Lower Upper
 43 100
 70 0.0 32.1 48.1#
 55 12.6 18.3 27.5#
 61 0.0 18.8 28.2#

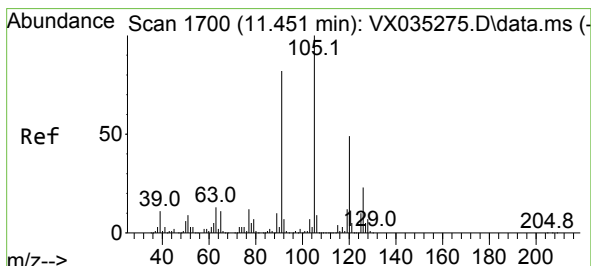
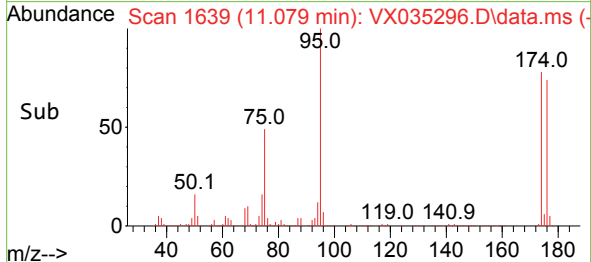
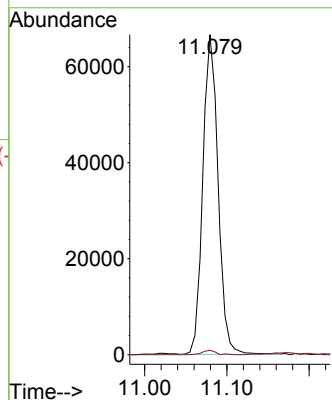
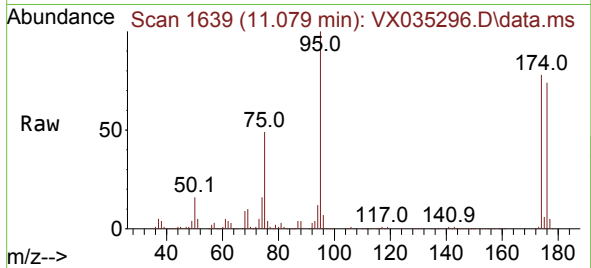




#76
1,2,3-Trichloropropane
Concen: 25.369 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

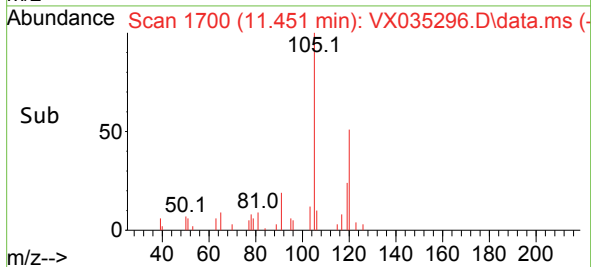
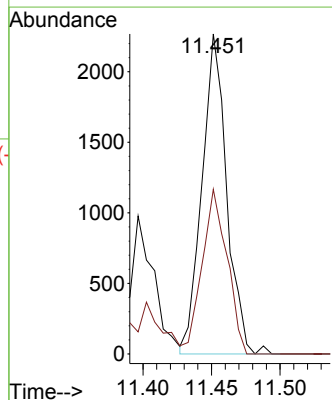
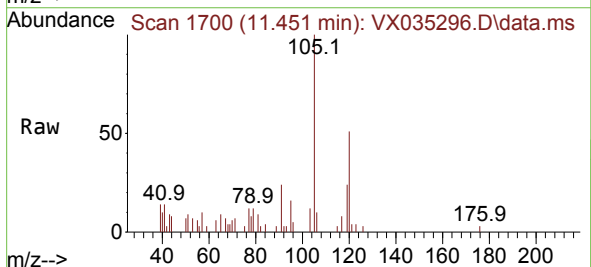
Instrument :
MSVOA_X
ClientSampleId :
230419084-02-VOA

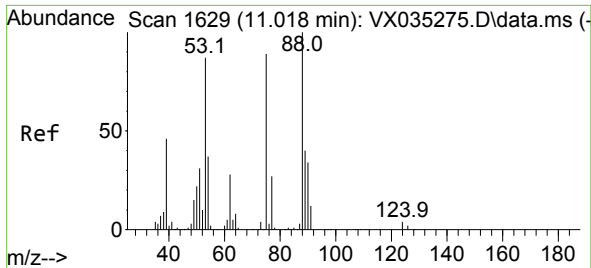
Tgt Ion: 75 Resp: 85844
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#



#80
1,3,5-Trimethylbenzene
Concen: 0.272 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

Tgt Ion: 105 Resp: 2842
Ion Ratio Lower Upper
105 100
120 52.1 23.7 71.1

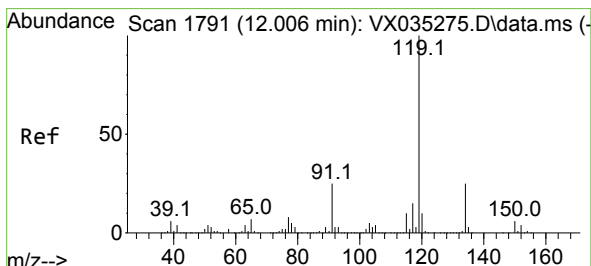
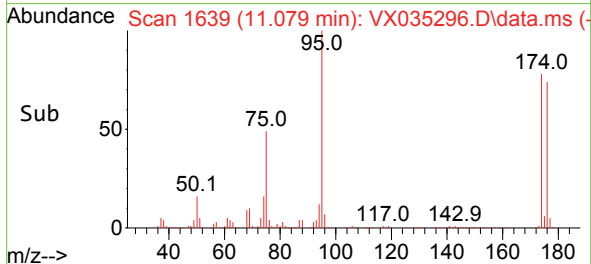
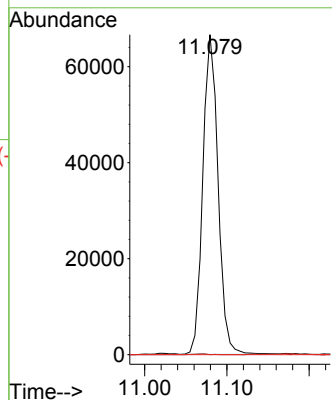
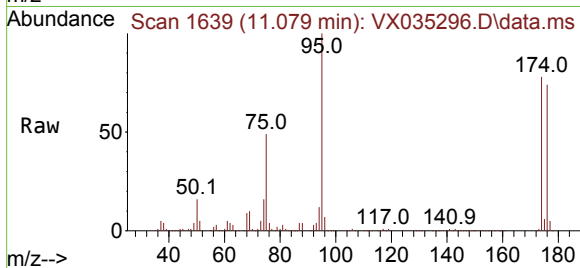




#81
trans-1,4-Dichloro-2-butene
Concen: 82.165 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

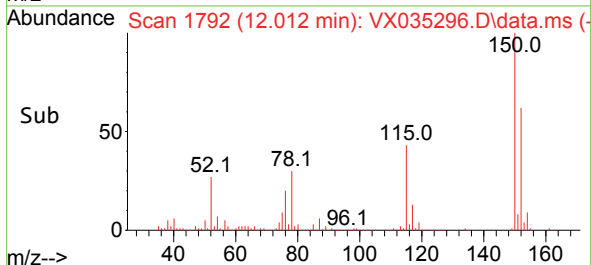
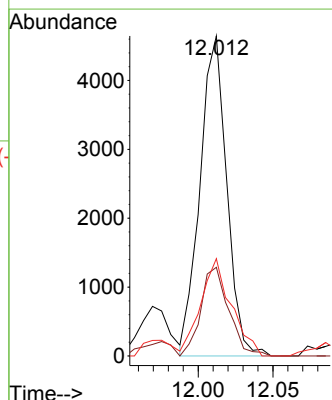
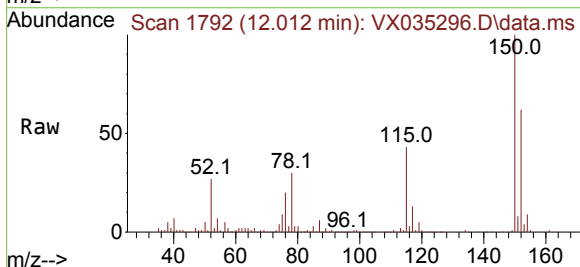
Instrument :
MSVOA_X
ClientSampleId :
230419084-02-VOA

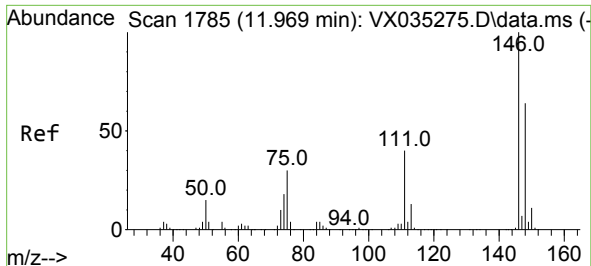
Tgt Ion: 75 Resp: 85844
Ion Ratio Lower Upper
75 100
53 0.3 82.6 124.0#
89 0.0 36.9 55.3#



#86
p-Isopropyltoluene
Concen: 0.530 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

Tgt Ion: 119 Resp: 5799
Ion Ratio Lower Upper
119 100
134 28.9 13.2 39.5
91 34.7 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 10.666 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.074 min

Lab File: VX035296.D

Acq: 25 Apr 2023 20:05

Instrument :

MSVOA_X

ClientSampleId :

230419084-02-VOA

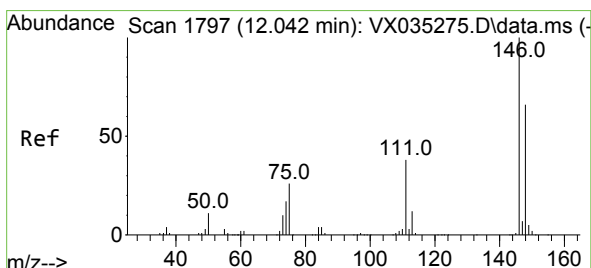
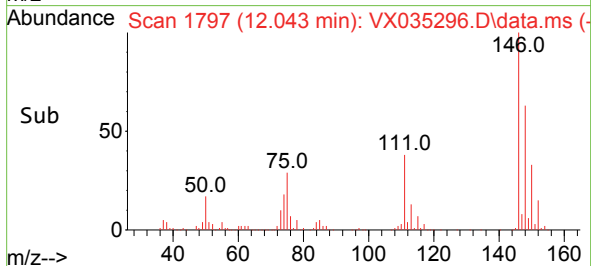
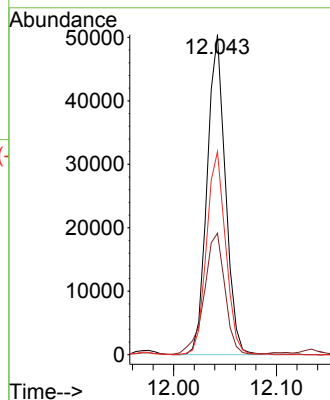
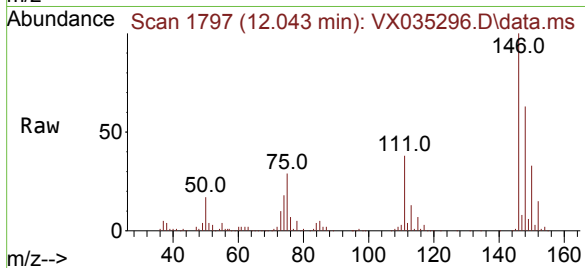
Tgt Ion:146 Resp: 62482

Ion Ratio Lower Upper

146 100

111 42.7 20.9 62.8

148 66.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 10.173 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035296.D

Acq: 25 Apr 2023 20:05

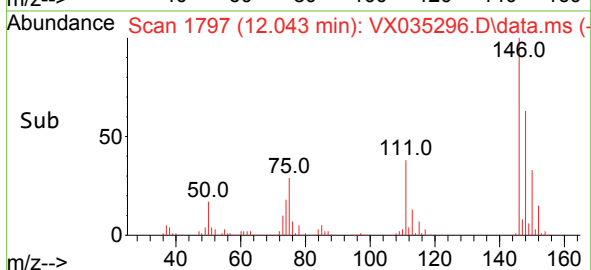
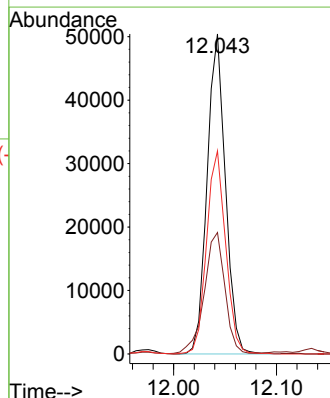
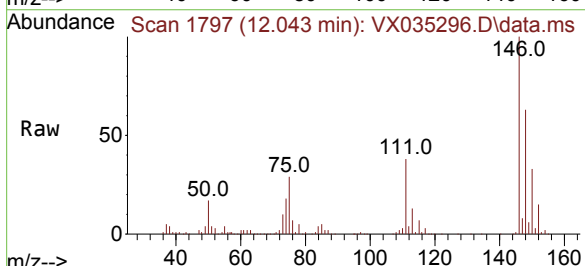
Tgt Ion:146 Resp: 62482

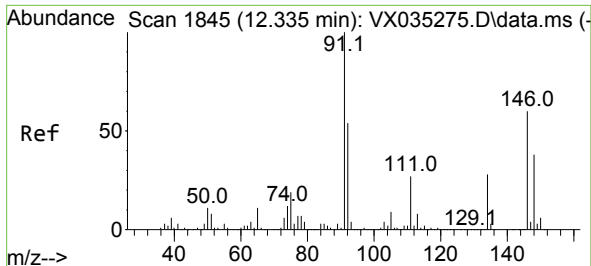
Ion Ratio Lower Upper

146 100

111 42.7 20.6 61.9

148 66.2 31.8 95.4

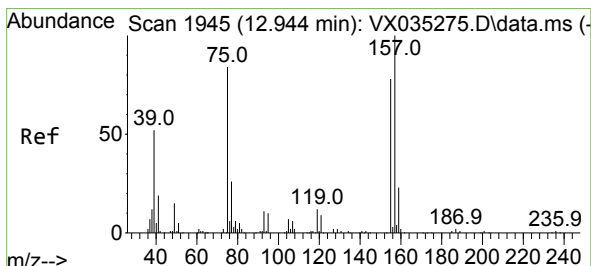
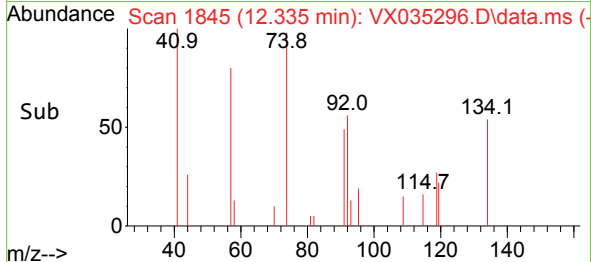
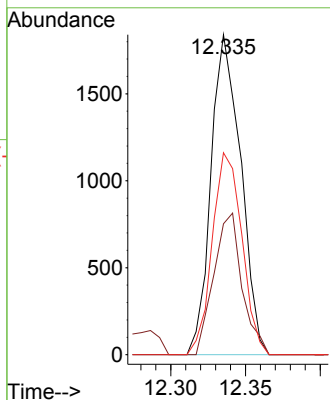
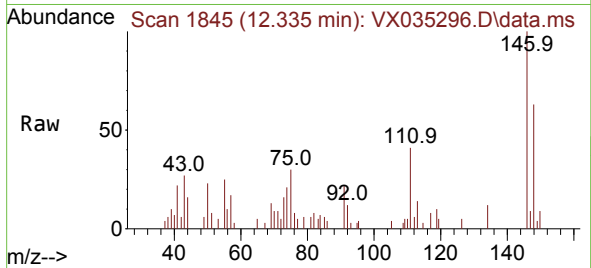




#91
1,2-Dichlorobenzene
Concen: 0.435 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

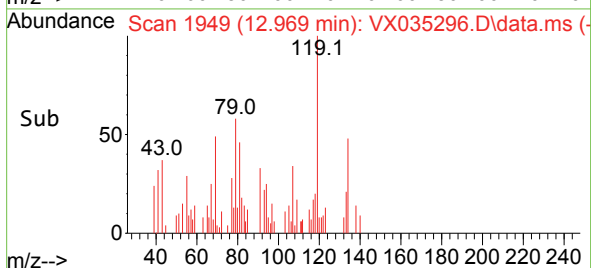
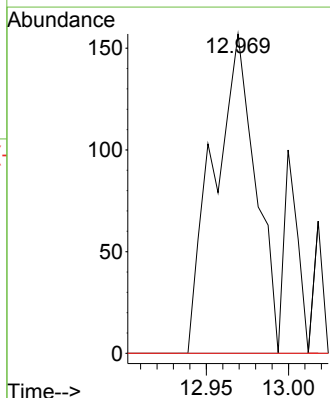
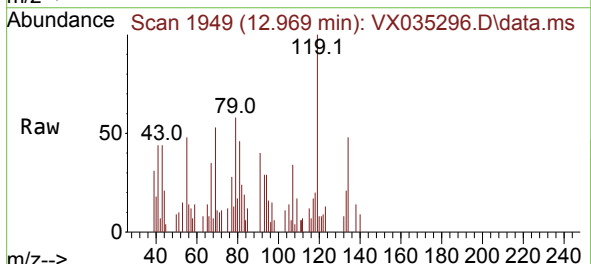
Instrument :
MSVOA_X
ClientSampleId :
230419084-02-VOA

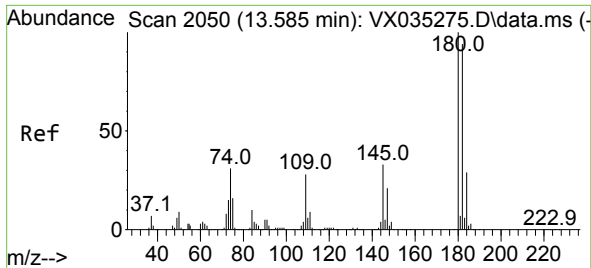
Tgt Ion:146 Resp: 2546
Ion Ratio Lower Upper
146 100
111 42.1 22.0 66.0
148 63.0 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.362 ug/l
RT: 12.969 min Scan# 1949
Delta R.T. 0.025 min
Lab File: VX035296.D
Acq: 25 Apr 2023 20:05

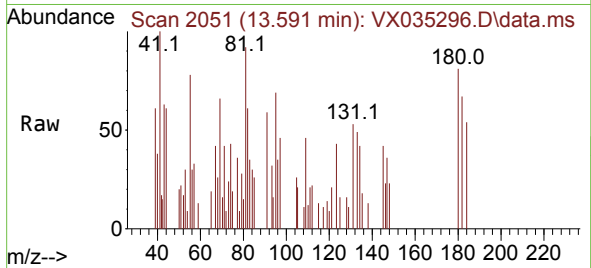
Tgt Ion: 75 Resp: 279
Ion Ratio Lower Upper
75 100
155 0.0 38.4 115.1#
157 0.0 49.9 149.7#





#93
 1,2,4-Trichlorobenzene
 Concen: 0.206 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX035296.D
 Acq: 25 Apr 2023 20:05

Instrument :
 MSVOA_X
 ClientSampleId :
 230419084-02-VOA



Tgt Ion:	180	Resp:	759
Ion Ratio	Lower	Upper	
180	100		
182	85.1	47.0	141.0
145	42.2	15.9	47.7

