

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021123\
 Data File : VX034099.D
 Acq On : 09 Feb 2023 12:27
 Operator : JC/MD
 Sample : 01509-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-04B-18-28-020823

Quant Time: Feb 10 01:07:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

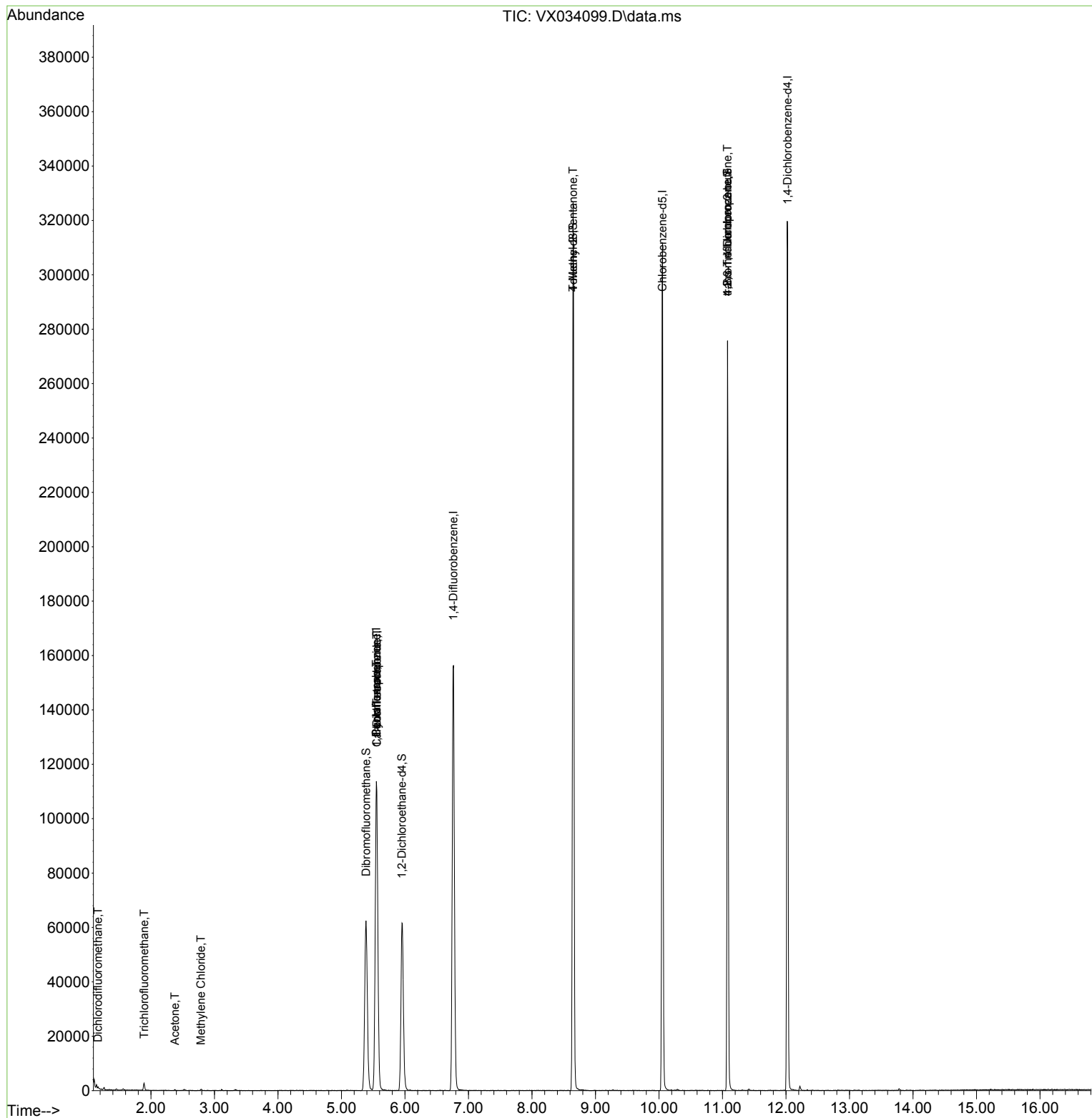
Internal Standards						
1) Pentafluorobenzene	5.550	168	124856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173375	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60984	50.665	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.320%			
35) Dibromofluoromethane	5.385	113	54819	49.681	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.360%			
50) Toluene-d8	8.647	98	197392	49.652	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.300%			
62) 4-Bromofluorobenzene	11.079	95	70411	49.590	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.180%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	447	0.440	ug/l	77
7) Trichlorofluoromethane	1.892	101	1686	1.056	ug/l	94
16) Acetone	2.380	43	275	0.541	ug/l	98
20) Methylene Chloride	2.788	84	248	0.213	ug/l #	67
31) Cyclohexane	5.550	56	1750	0.998	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	6990	4.620	ug/l #	51
38) Carbon Tetrachloride	5.556	117	10475	6.492	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	801	0.581	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	32637	25.137	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	32637	77.413	ug/l #	8

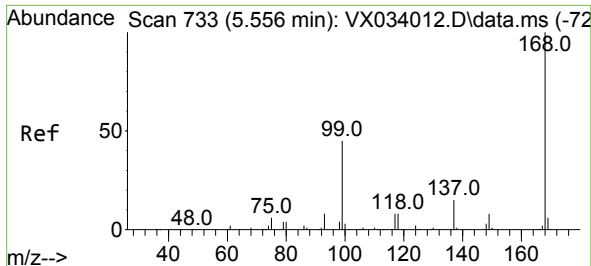
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021123\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OW-04B-18-28-020823

Quant Time: Feb 10 01:07:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

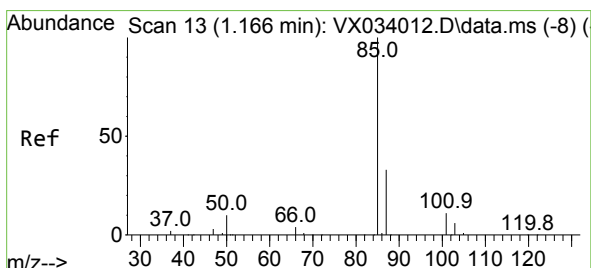
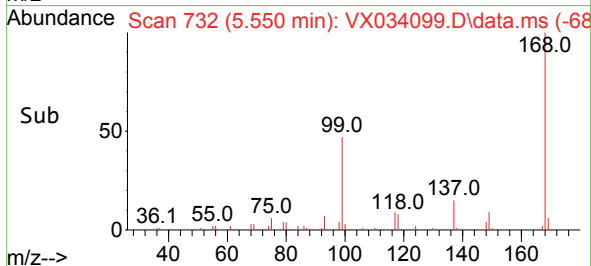
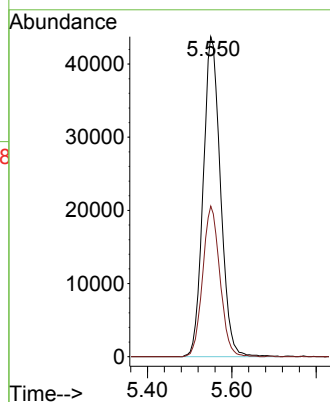
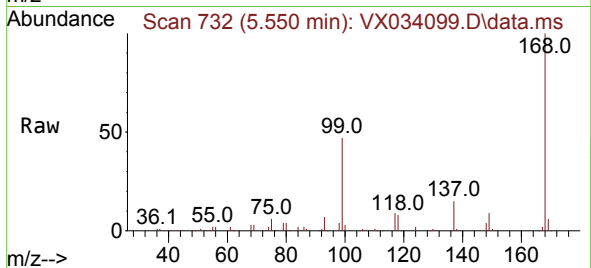




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034099.D
Acq: 09 Feb 2023 12:27

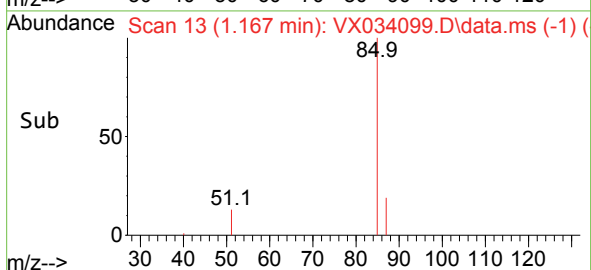
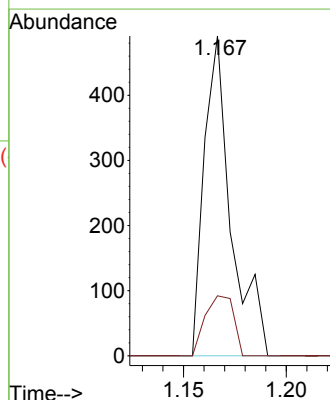
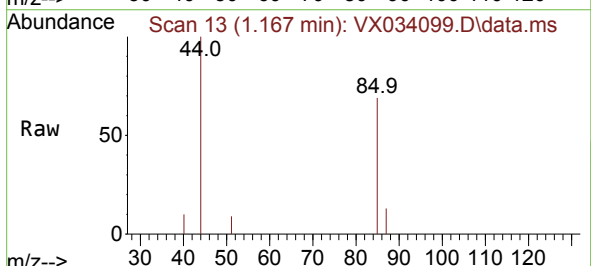
Instrument :
MSVOA_X
ClientSampleId :
OW-04B-18-28-020823

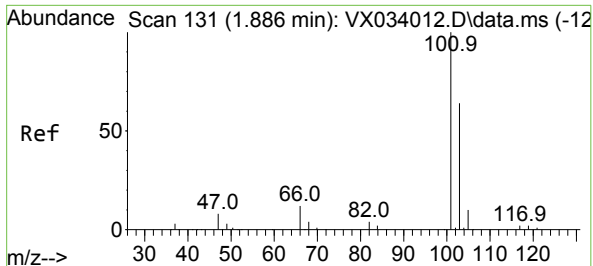
Tgt Ion:168 Resp: 124856
Ion Ratio Lower Upper
168 100
99 47.0 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 0.440 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034099.D
Acq: 09 Feb 2023 12:27

Tgt Ion: 85 Resp: 447
Ion Ratio Lower Upper
85 100
87 18.7 15.8 47.4

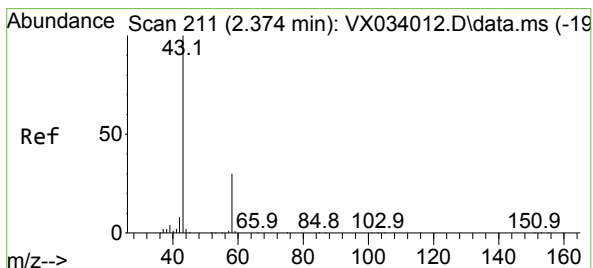
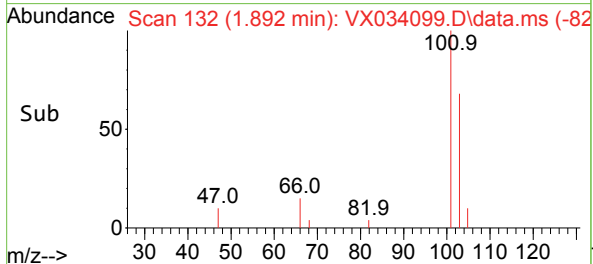
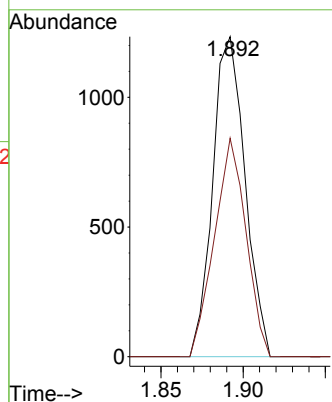
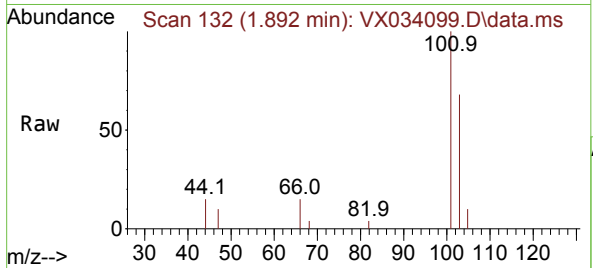




#7
Trichlorofluoromethane
Concen: 1.056 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034099.D
Acq: 09 Feb 2023 12:27

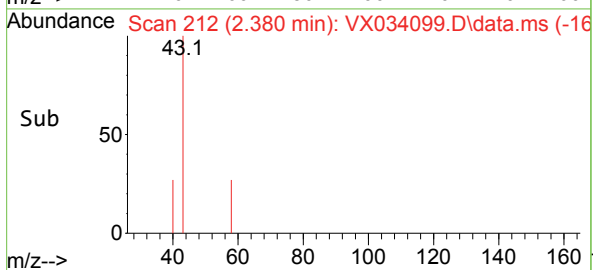
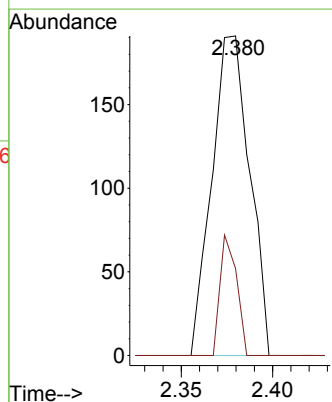
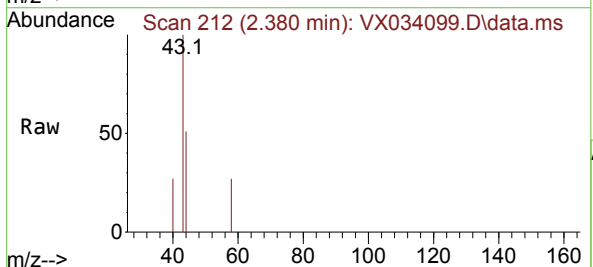
Instrument :
MSVOA_X
ClientSampleId :
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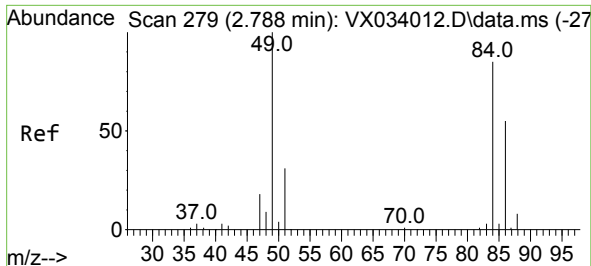
Tgt Ion:101 Resp: 1686
Ion Ratio Lower Upper
101 100
103 68.2 50.6 75.8



#16
Acetone
Concen: 0.541 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034099.D
Acq: 09 Feb 2023 12:27

Tgt Ion: 43 Resp: 275
Ion Ratio Lower Upper
43 100
58 27.2 22.6 33.8

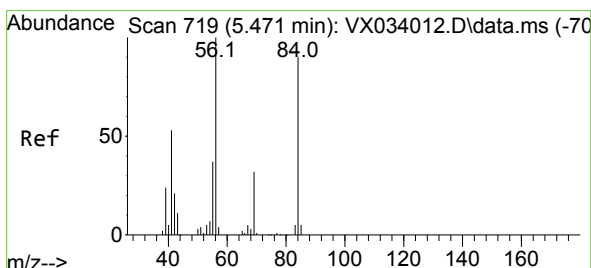
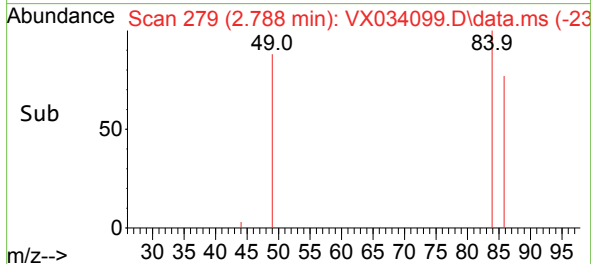
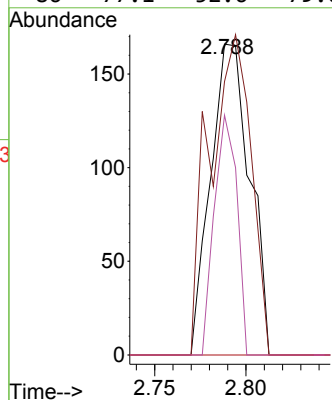
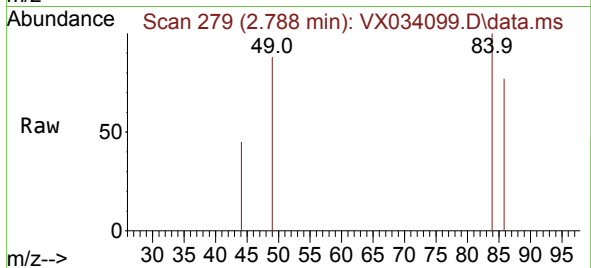




#20
Methylene Chloride
Concen: 0.213 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034099.D
Acq: 09 Feb 2023 12:27

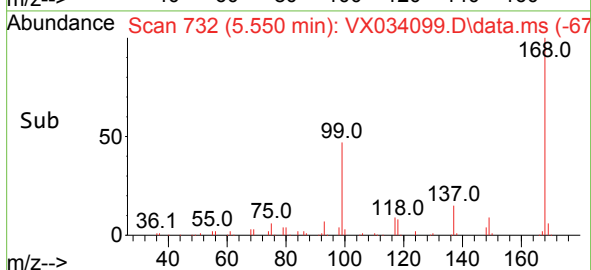
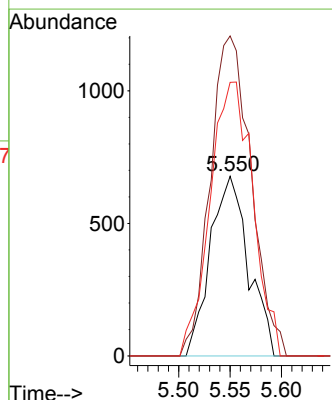
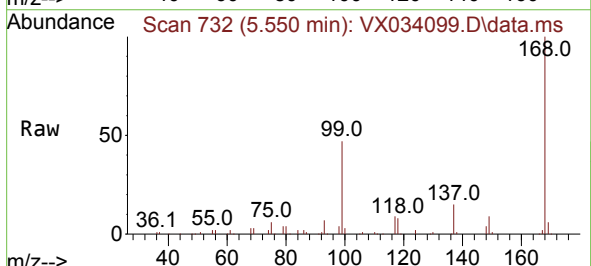
Instrument :
MSVOA_X
ClientSampleId :
OW-04B-18-28-020823

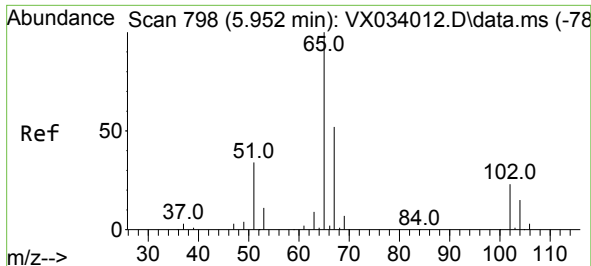
Tgt Ion:	84	Resp:	248
Ion	Ratio	Lower	Upper
84	100		
49	88.0	101.1	151.7#
51	0.0	31.0	46.6#
86	77.1	52.6	79.0



#31
Cyclohexane
Concen: 0.998 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX034099.D
Acq: 09 Feb 2023 12:27

Tgt Ion:	56	Resp:	1750
Ion	Ratio	Lower	Upper
56	100		
69	178.0	24.6	37.0#
84	152.2	71.0	106.6#





#33

1,2-Dichloroethane-d4

Concen: 50.665 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034099.D

Acq: 09 Feb 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

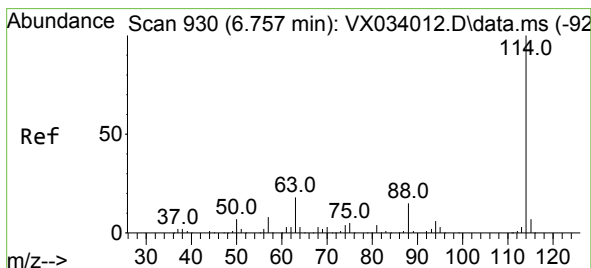
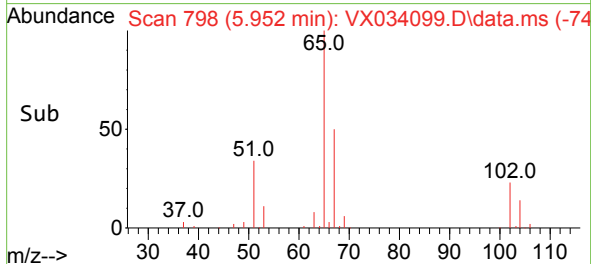
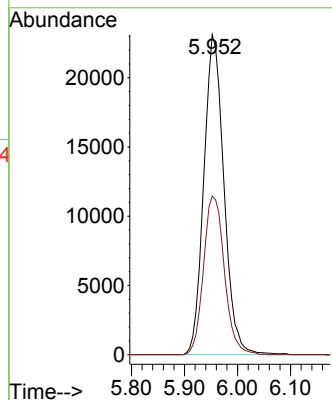
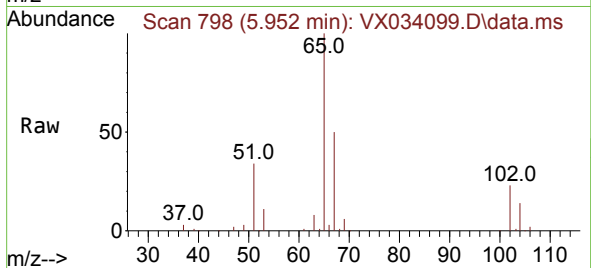
OW-04B-18-28-020823

Tgt Ion: 65 Resp: 60984

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034099.D

Acq: 09 Feb 2023 12:27

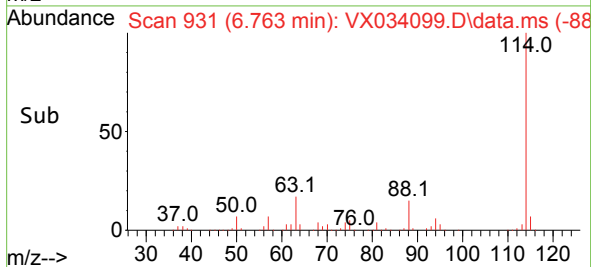
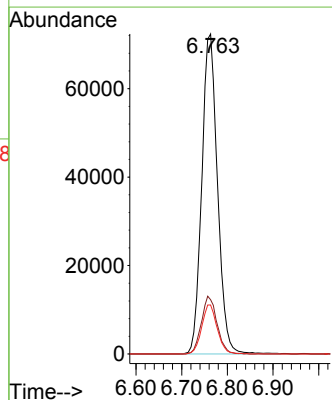
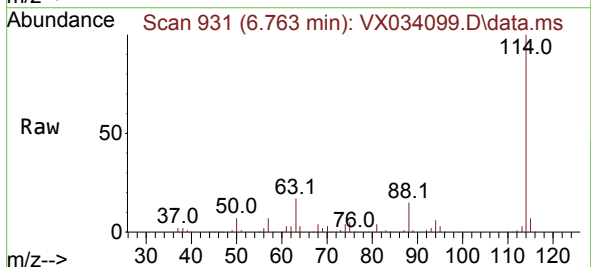
Tgt Ion: 114 Resp: 173375

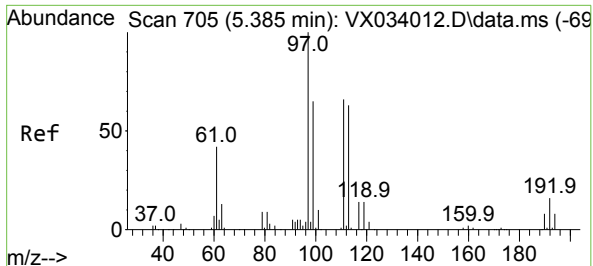
Ion Ratio Lower Upper

114 100

63 17.0 0.0 37.4

88 15.3 0.0 30.6

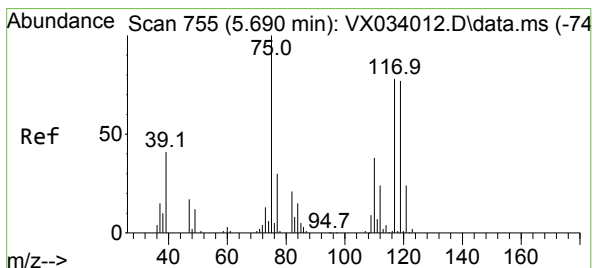
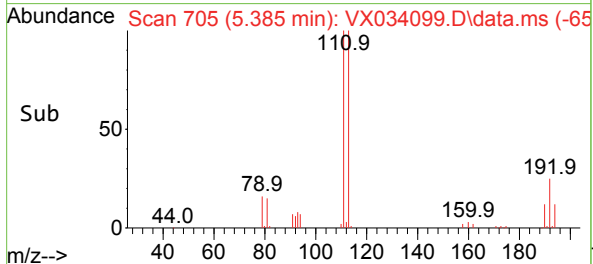
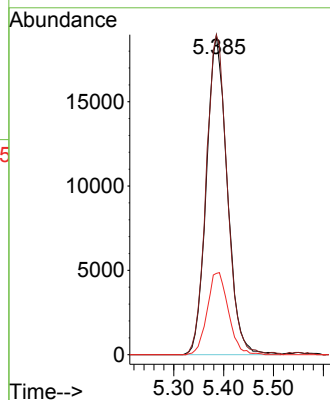
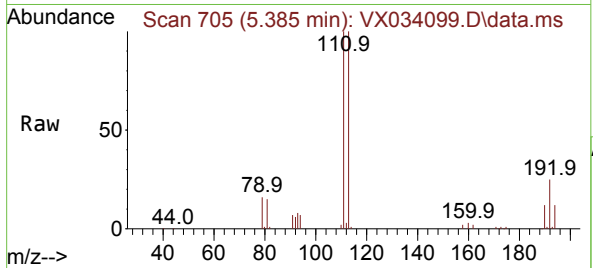




#35
Dibromofluoromethane
Concen: 49.681 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034099.D
Acq: 09 Feb 2023 12:27

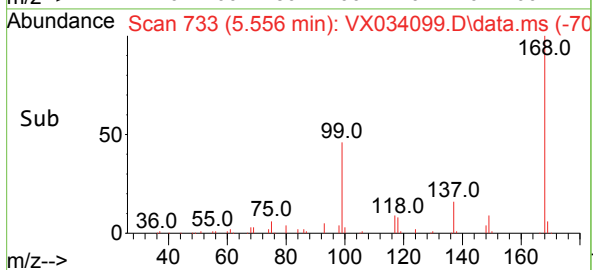
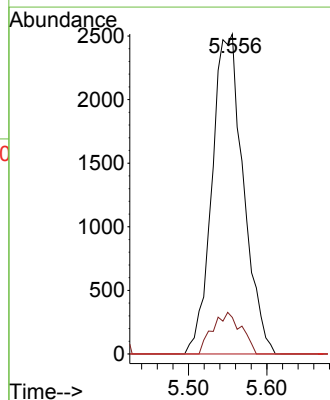
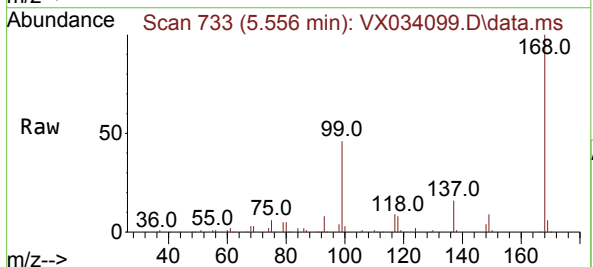
Instrument :
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ClientSampleId :
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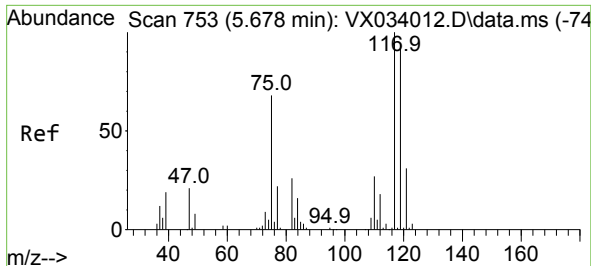
Tgt Ion:113 Resp: 54819
Ion Ratio Lower Upper
113 100
111 101.1 83.0 124.6
192 26.2 19.0 28.4



#36
1,1-Dichloropropene
Concen: 4.620 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX034099.D
Acq: 09 Feb 2023 12:27

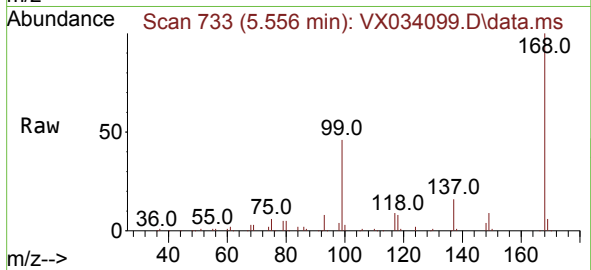
Tgt Ion: 75 Resp: 6990
Ion Ratio Lower Upper
75 100
110 11.9 18.8 56.4#
77 0.0 25.1 37.7#



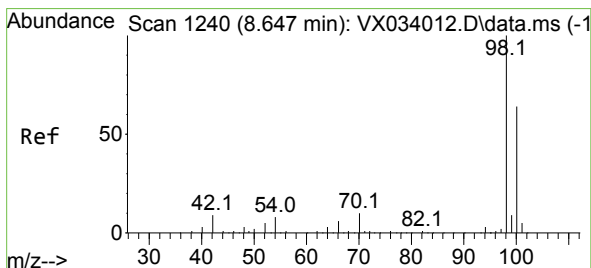
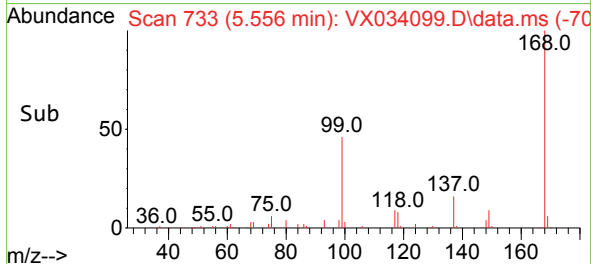
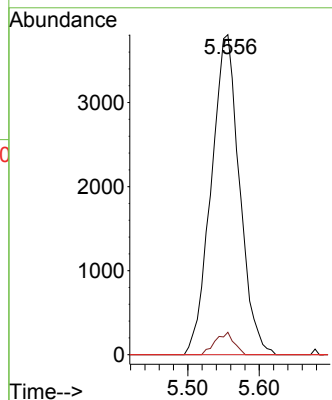


#38
Carbon Tetrachloride
Concen: 6.492 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034099.D
Acq: 09 Feb 2023 12:27

Instrument :
MSVOA_X
ClientSampleId :
OW-04B-18-28-020823

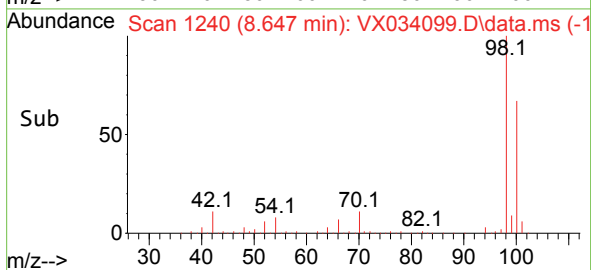
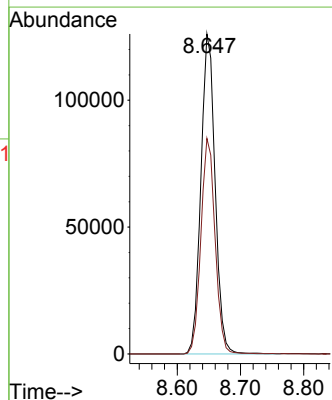
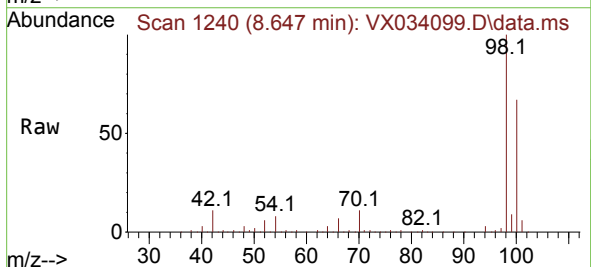


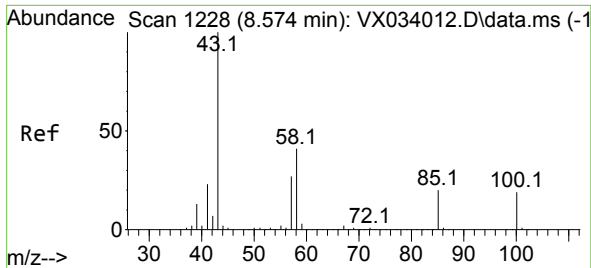
Tgt Ion:117 Resp: 10475
Ion Ratio Lower Upper
117 100
119 7.0 78.0 117.0#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.652 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034099.D
Acq: 09 Feb 2023 12:27

Tgt Ion: 98 Resp: 197392
Ion Ratio Lower Upper
98 100
100 67.3 53.6 80.4

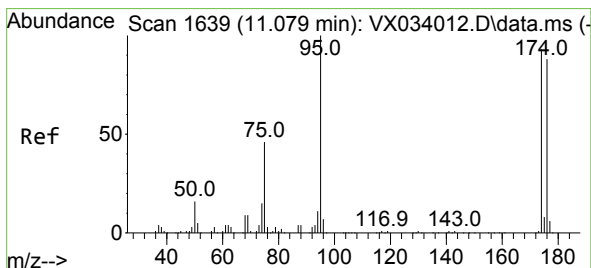
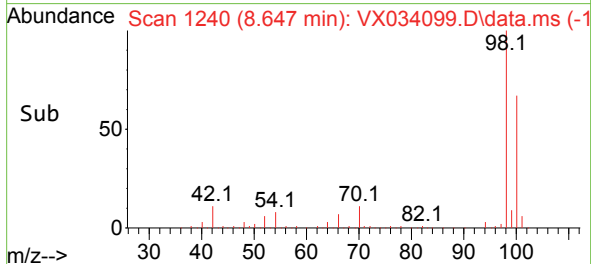
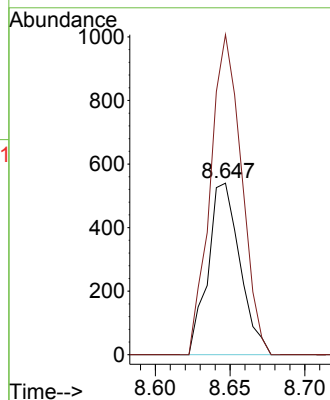
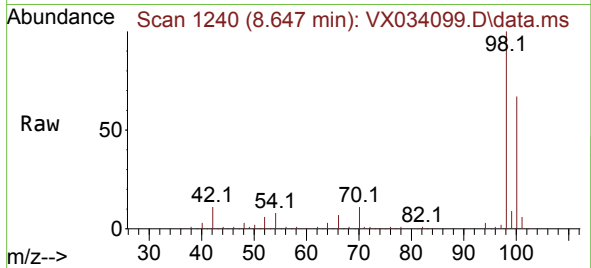




#51
4-Methyl-2-Pentanone
Concen: 0.581 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX034099.D
Acq: 09 Feb 2023 12:27

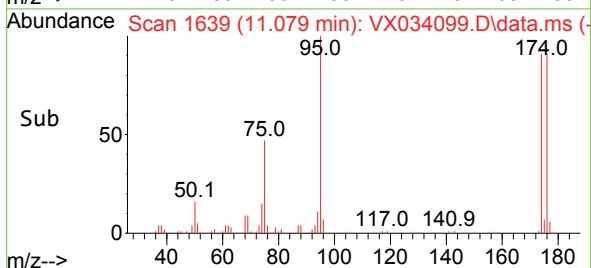
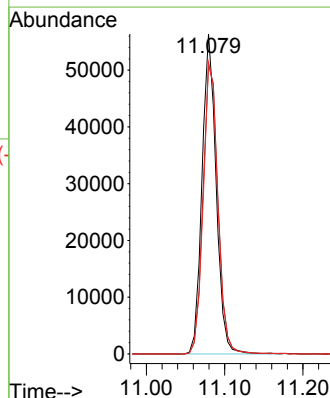
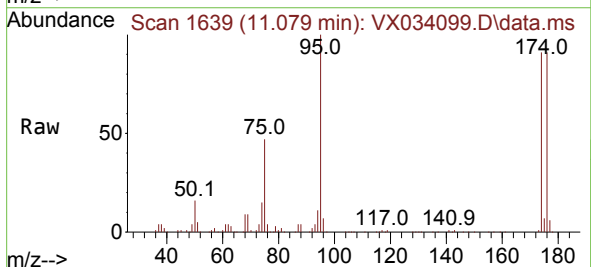
Instrument :
MSVOA_X
ClientSampleId :
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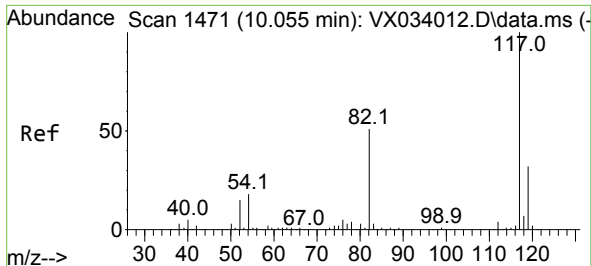
Tgt Ion: 43 Resp: 801
Ion Ratio Lower Upper
43 100
58 182.9 31.2 46.8#



#62
4-Bromofluorobenzene
Concen: 49.590 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034099.D
Acq: 09 Feb 2023 12:27

Tgt Ion: 95 Resp: 70411
Ion Ratio Lower Upper
95 100
174 96.4 0.0 184.4
176 94.4 0.0 178.8

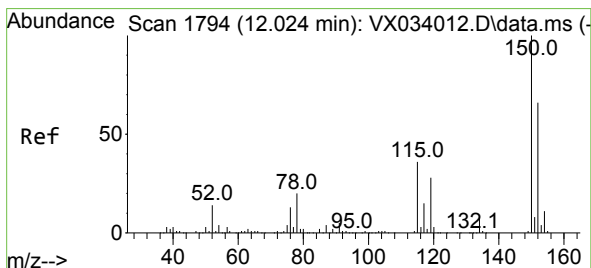
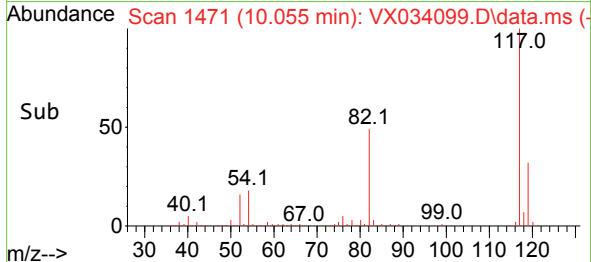
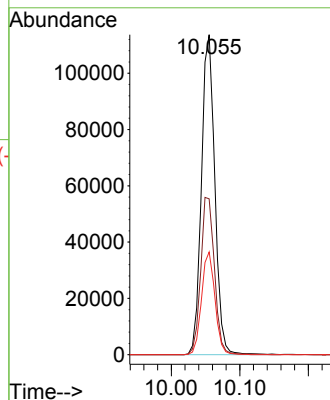
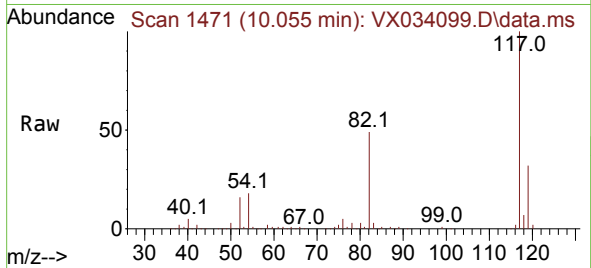




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034099.D
Acq: 09 Feb 2023 12:27

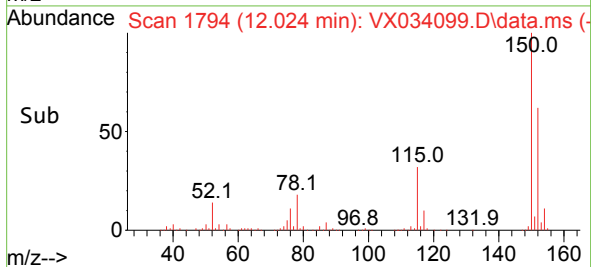
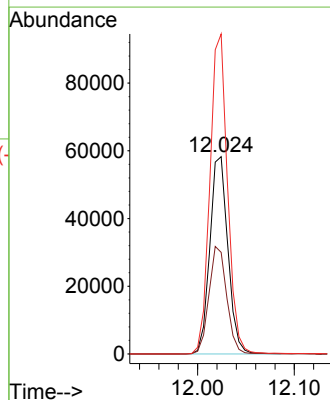
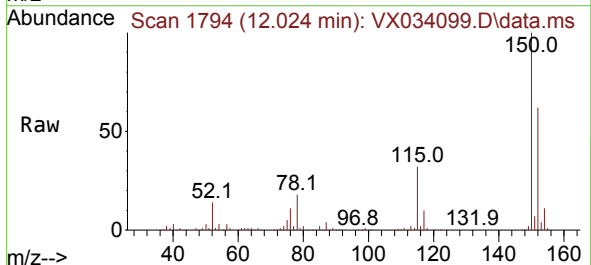
Instrument :
MSVOA_X
ClientSampleId :
OW-04B-18-28-020823

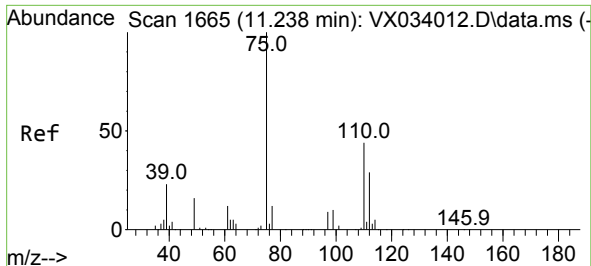
Tgt Ion:117 Resp: 154848
Ion Ratio Lower Upper
117 100
82 48.7 40.6 60.8
119 32.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034099.D
Acq: 09 Feb 2023 12:27

Tgt Ion:152 Resp: 75615
Ion Ratio Lower Upper
152 100
115 53.6 38.7 116.1
150 158.3 0.0 348.2

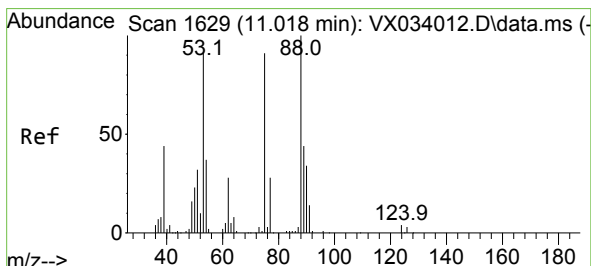
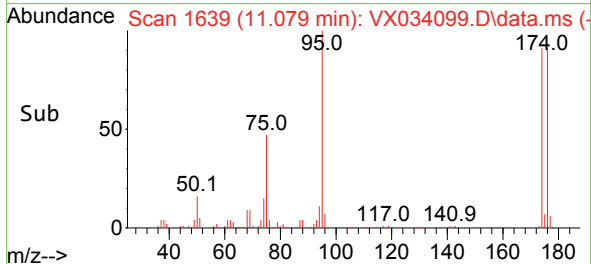
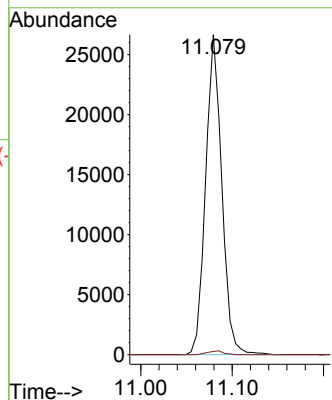
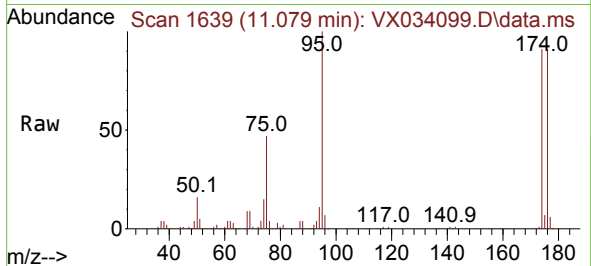




#76
1,2,3-Trichloropropane
Concen: 25.137 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX034099.D
Acq: 09 Feb 2023 12:27

Instrument :
MSVOA_X
ClientSampleId :
OW-04B-18-28-020823

Tgt Ion: 75 Resp: 32637
Ion Ratio Lower Upper
75 100
77 1.2 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.413 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034099.D
Acq: 09 Feb 2023 12:27

Tgt Ion: 75 Resp: 32637
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.1 37.7 56.5#

