

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033023\
 Data File : VX034857.D
 Acq On : 30 Mar 2023 17:00
 Operator : JC/MD
 Sample : 02096-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Mar 31 01:34:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 30 11:02:25 2023
 Response via : Initial Calibration

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

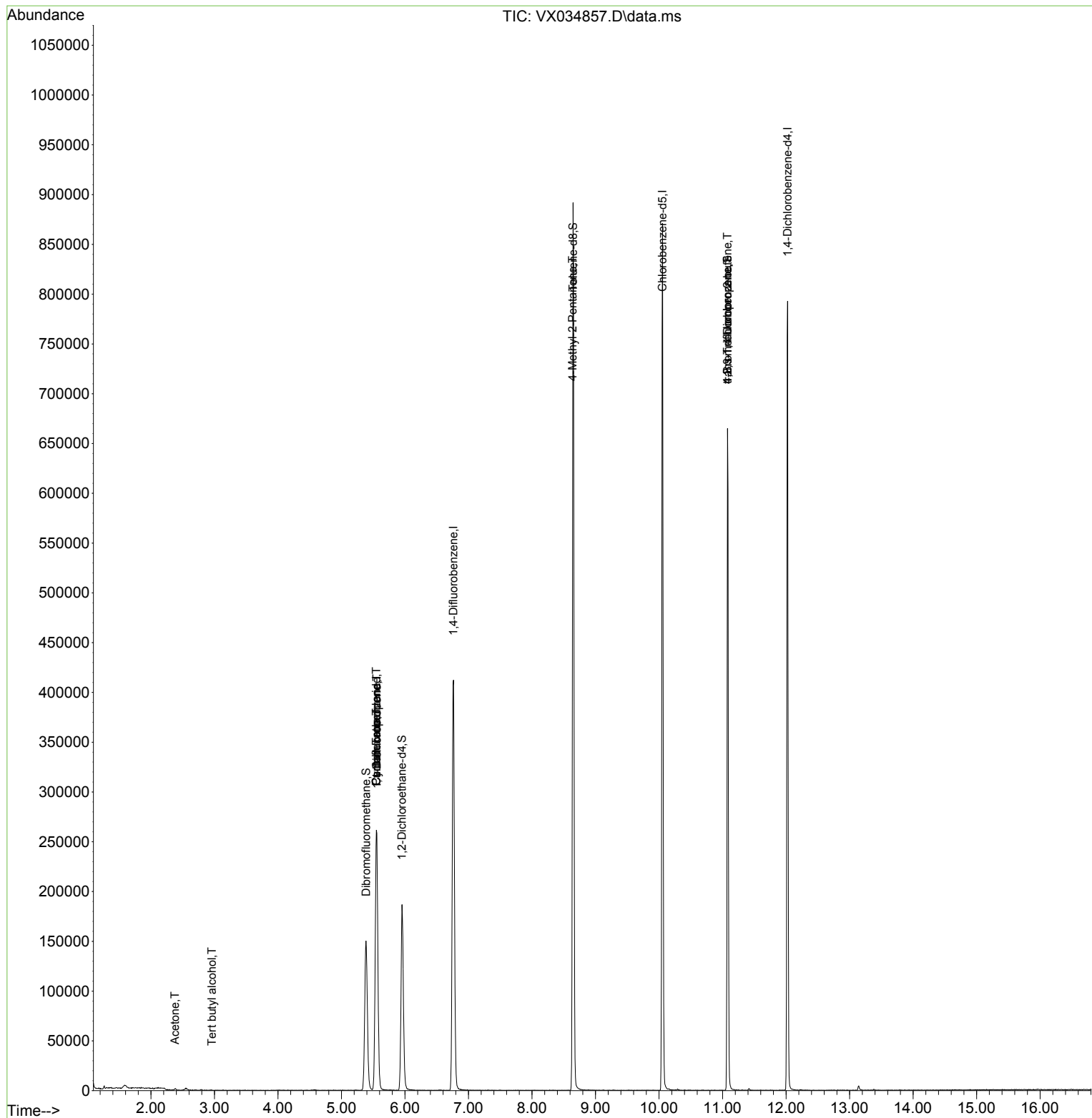
Internal Standards						
1) Pentafluorobenzene	5.550	168	243045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	413763	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	365463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156682	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	171897	46.246	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.500%
35) Dibromofluoromethane	5.385	113	129306	47.249	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.500%
50) Toluene-d8	8.647	98	501280	49.625	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.260%
62) 4-Bromofluorobenzene	11.079	95	175758	44.963	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.920%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	283	0.436	ug/l #	73
16) Acetone	2.380	43	1678	1.116	ug/l	98
31) Cyclohexane	5.550	56	6350	1.403	ug/l #	18
36) 1,1-Dichloropropene	5.556	75	21121	5.226	ug/l #	50
38) Carbon Tetrachloride	5.550	117	24831	6.469	ug/l #	16
51) 4-Methyl-2-Pentanone	8.641	43	2548	0.611	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	94920	29.585	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	94920	79.129	ug/l #	8

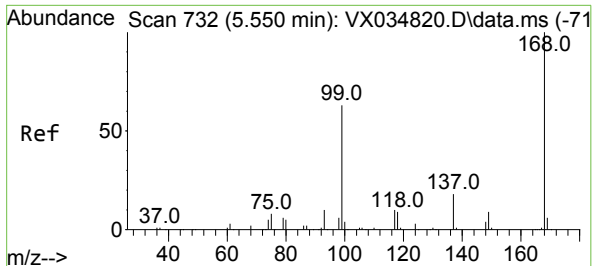
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033023\
Data File : VX034857.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Quant Time: Mar 31 01:34:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 30 11:02:25 2023
Response via : Initial Calibration

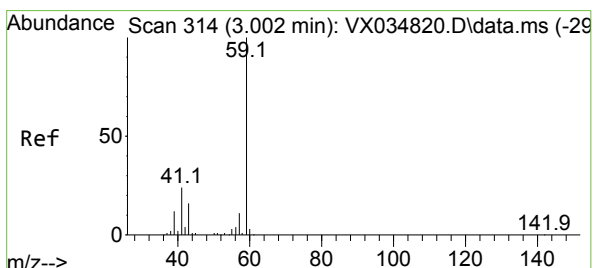
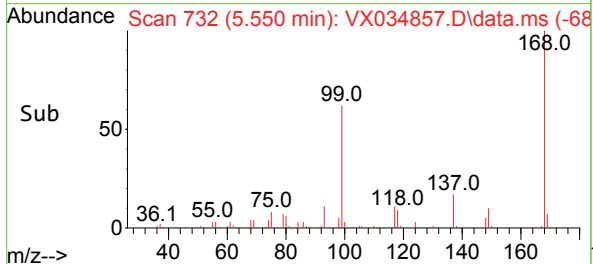
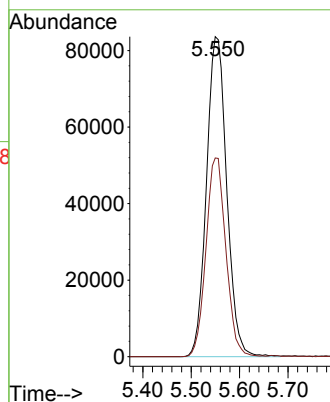
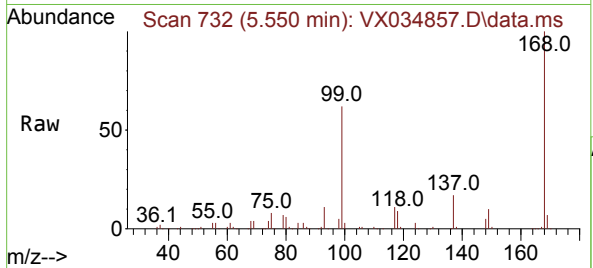




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034857.D
Acq: 30 Mar 2023 17:00

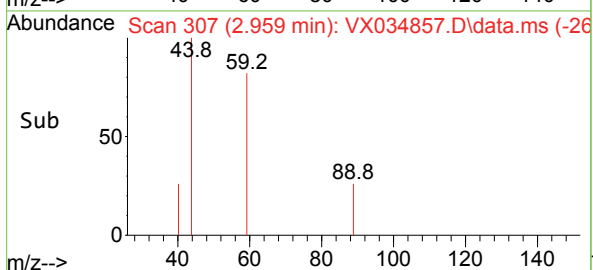
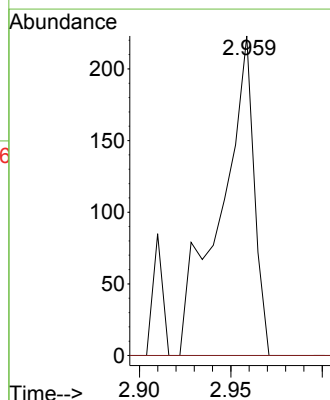
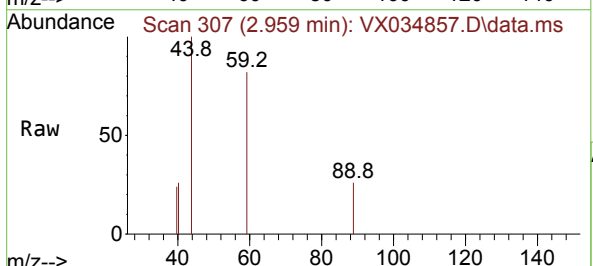
Instrument :
MSVOA_X
ClientSampleId :
MW-1

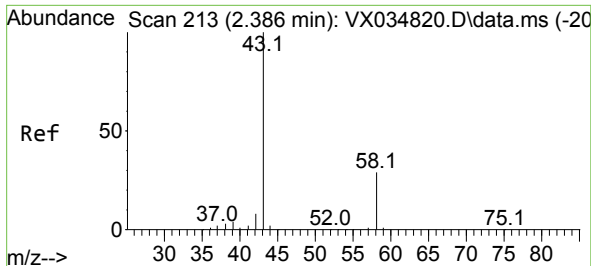
Tgt Ion:168 Resp: 243045
Ion Ratio Lower Upper
168 100
99 62.1 45.7 68.5



#11
Tert butyl alcohol
Concen: 0.436 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.043 min
Lab File: VX034857.D
Acq: 30 Mar 2023 17:00

Tgt Ion: 59 Resp: 283
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

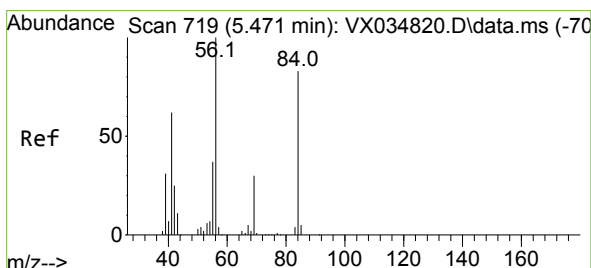
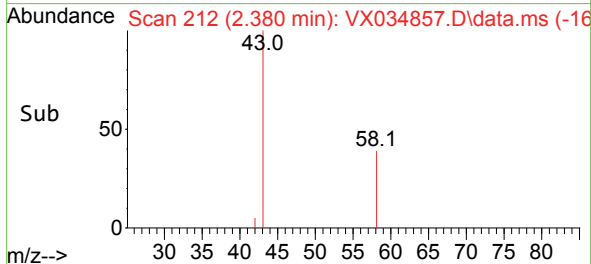
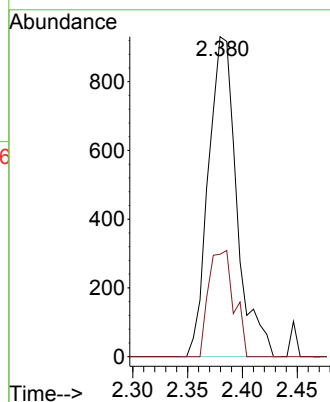
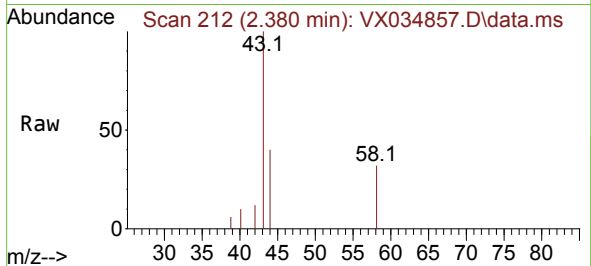




#16
Acetone
Concen: 1.116 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX034857.D
Acq: 30 Mar 2023 17:00

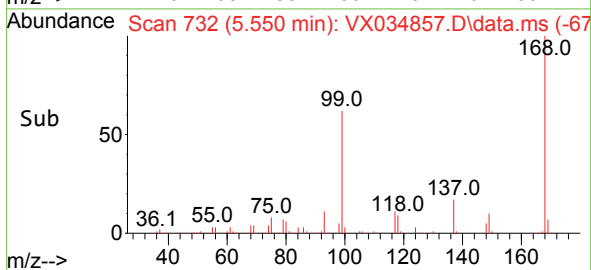
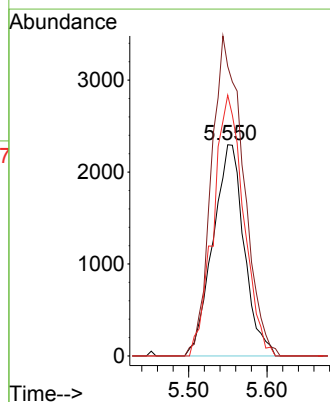
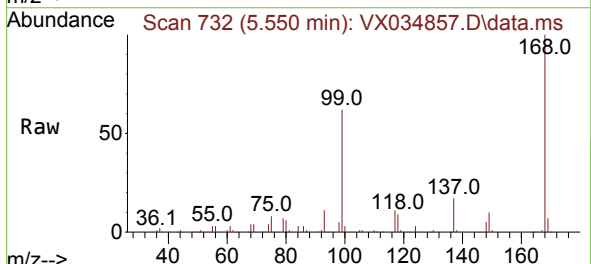
Instrument :
MSVOA_X
ClientSampleId :
MW-1

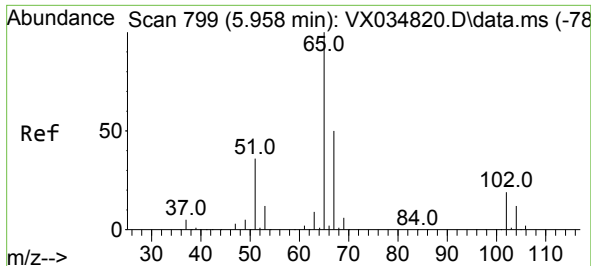
Tgt Ion: 43 Resp: 1678
Ion Ratio Lower Upper
43 100
58 32.0 24.7 37.1



#31
Cyclohexane
Concen: 1.403 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX034857.D
Acq: 30 Mar 2023 17:00

Tgt Ion: 56 Resp: 6350
Ion Ratio Lower Upper
56 100
69 137.1 23.7 35.5#
84 123.5 68.5 102.7#





#33

1,2-Dichloroethane-d4

Concen: 46.246 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034857.D

Acq: 30 Mar 2023 17:00

Instrument :

MSVOA_X

ClientSampleId :

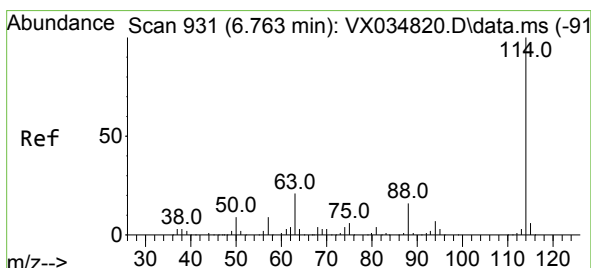
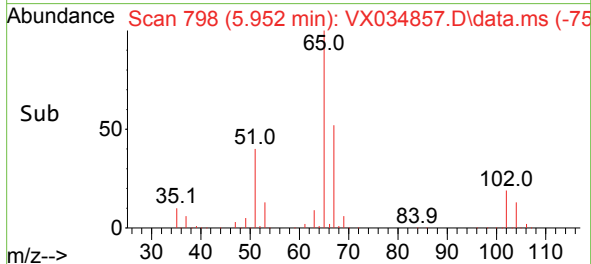
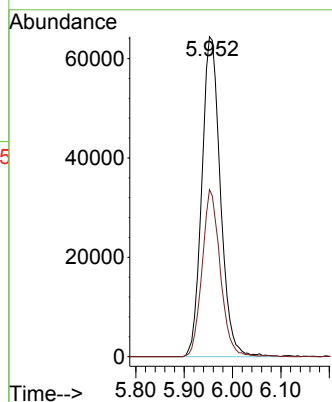
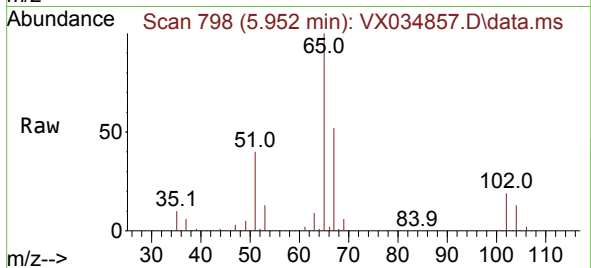
MW-1

Tgt Ion: 65 Resp: 171897

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX034857.D

Acq: 30 Mar 2023 17:00

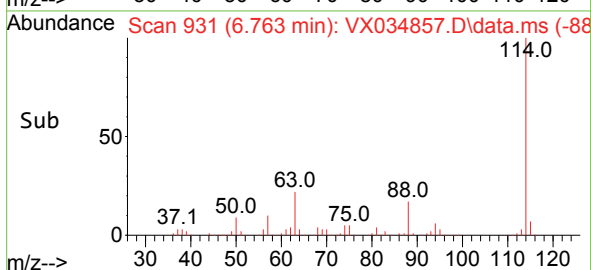
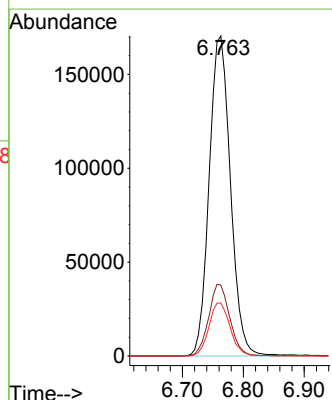
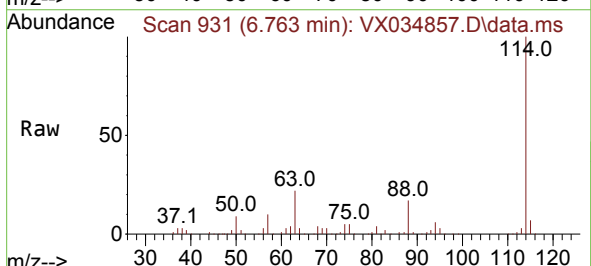
Tgt Ion: 114 Resp: 413763

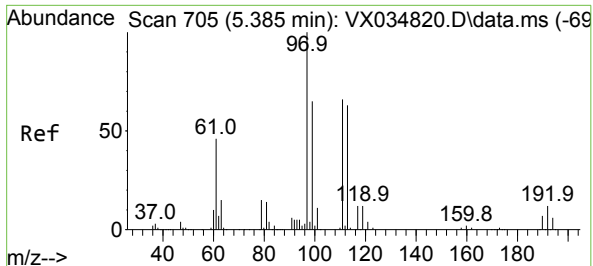
Ion Ratio Lower Upper

114 100

63 22.1 0.0 42.2

88 16.5 0.0 33.2

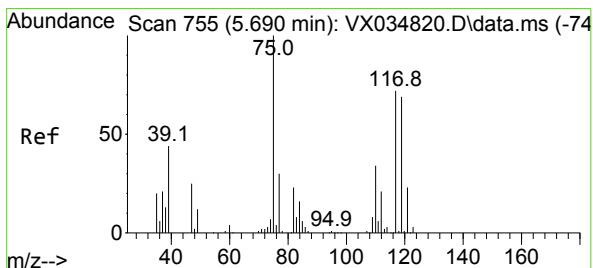
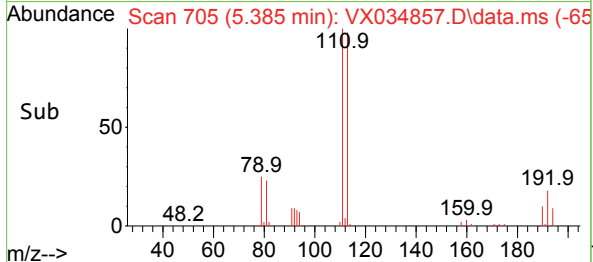
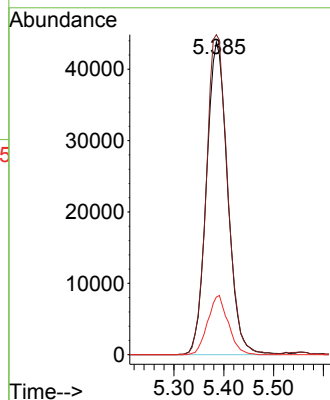
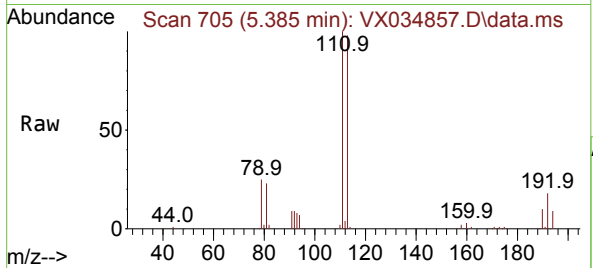




#35
Dibromofluoromethane
Concen: 47.249 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034857.D
Acq: 30 Mar 2023 17:00

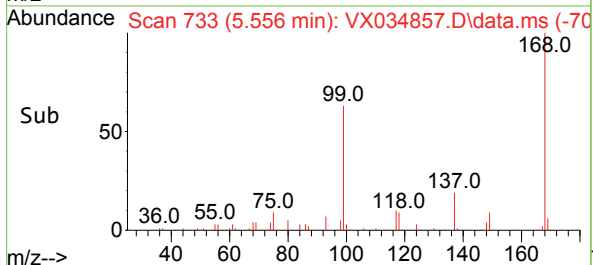
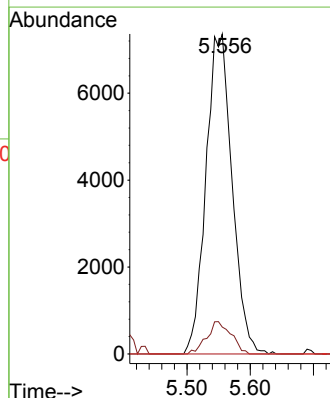
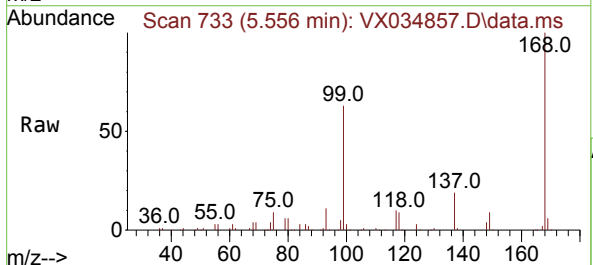
Instrument :
MSVOA_X
ClientSampleId :
MW-1

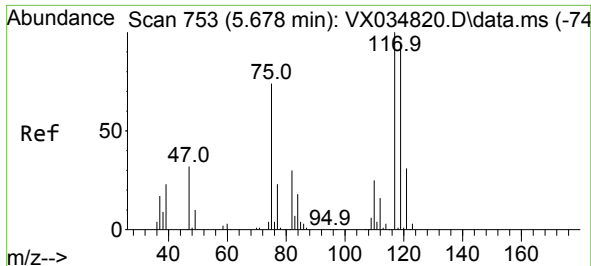
Tgt Ion:113 Resp: 129306
Ion Ratio Lower Upper
113 100
111 103.0 83.7 125.5
192 18.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.226 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX034857.D
Acq: 30 Mar 2023 17:00

Tgt Ion: 75 Resp: 21121
Ion Ratio Lower Upper
75 100
110 9.4 17.5 52.5#
77 0.0 24.3 36.5#

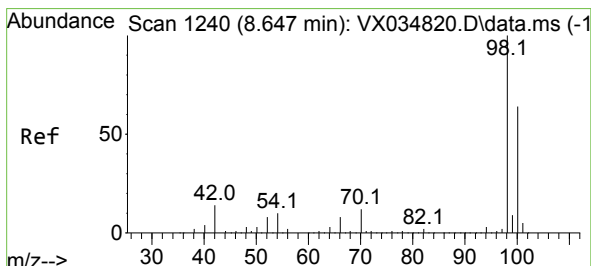
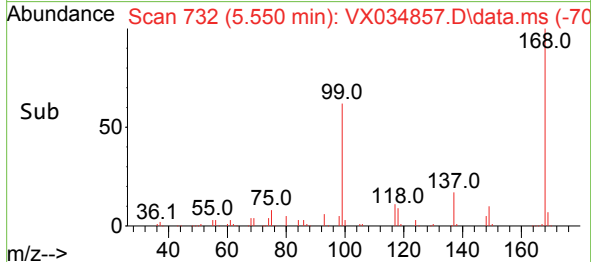
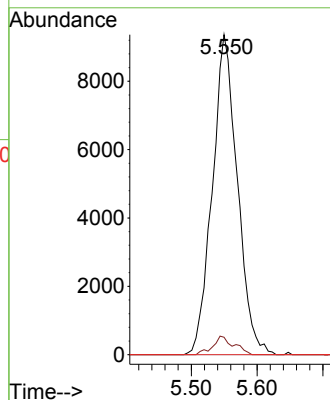
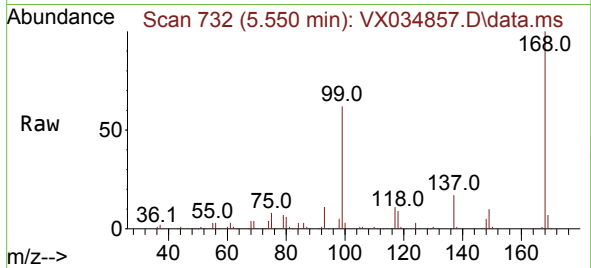




#38
Carbon Tetrachloride
Concen: 6.469 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX034857.D
Acq: 30 Mar 2023 17:00

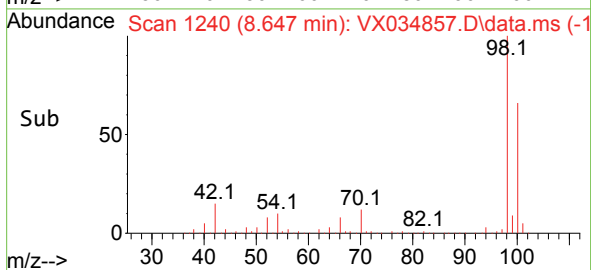
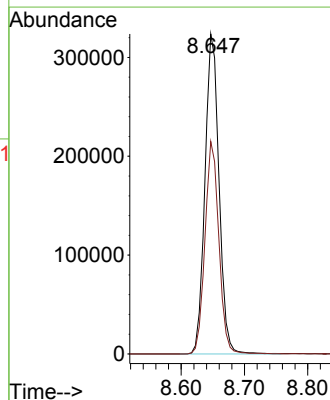
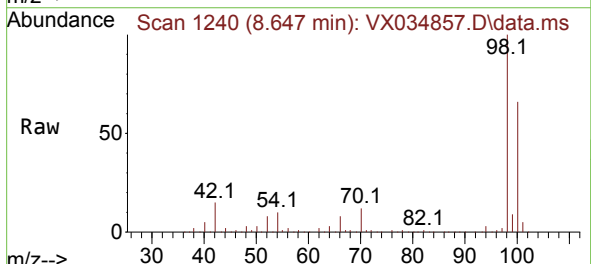
Instrument :
MSVOA_X
ClientSampleId :
MW-1

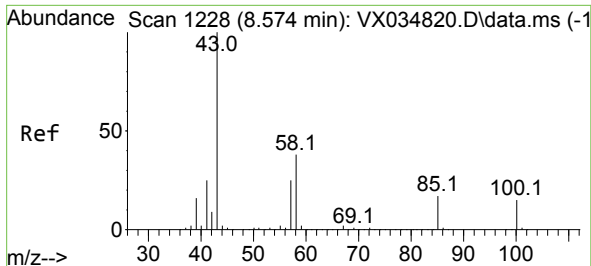
Tgt Ion:117 Resp: 24831
Ion Ratio Lower Upper
117 100
119 5.5 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 49.625 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034857.D
Acq: 30 Mar 2023 17:00

Tgt Ion: 98 Resp: 501280
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7

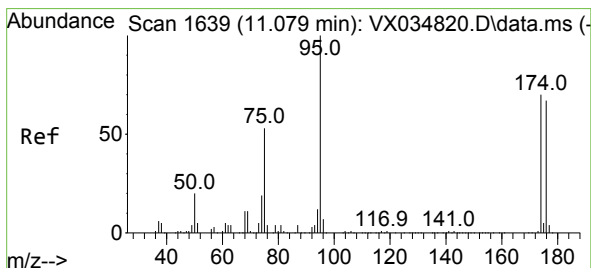
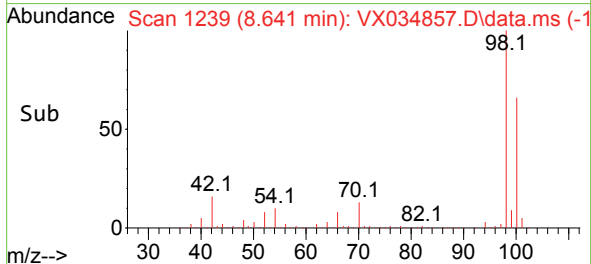
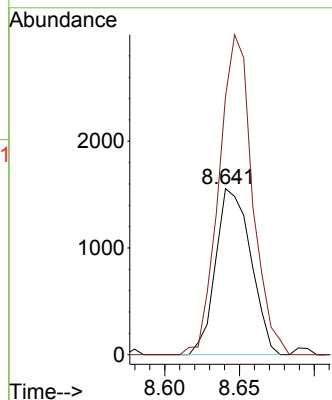
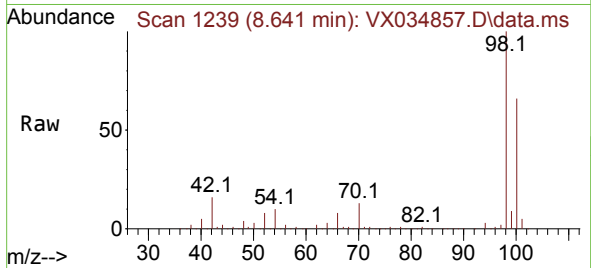




#51
4-Methyl-2-Pentanone
Concen: 0.611 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX034857.D
Acq: 30 Mar 2023 17:00

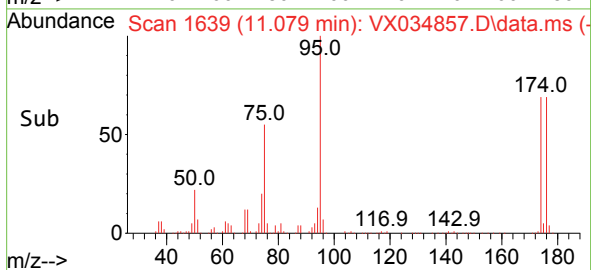
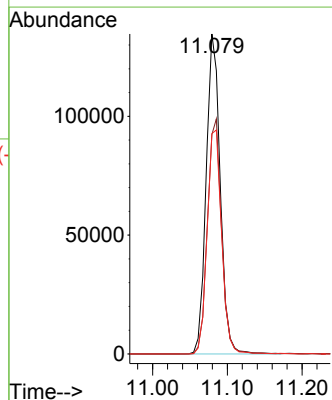
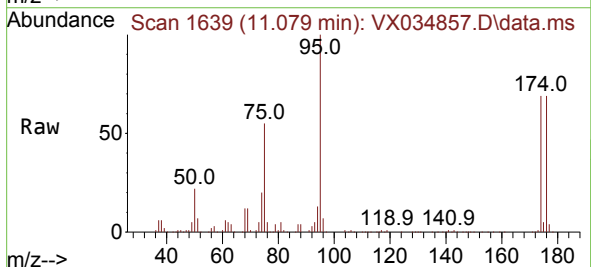
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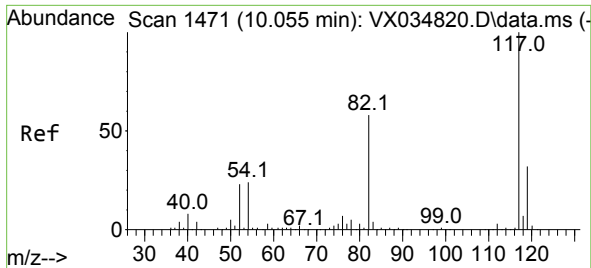
Tgt Ion: 43 Resp: 2548
Ion Ratio Lower Upper
43 100
58 183.5 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 44.963 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034857.D
Acq: 30 Mar 2023 17:00

Tgt Ion: 95 Resp: 175758
Ion Ratio Lower Upper
95 100
174 74.0 0.0 147.4
176 72.0 0.0 140.6

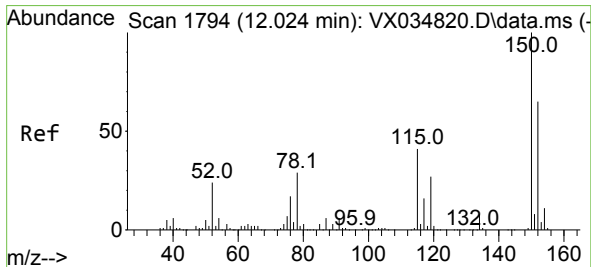
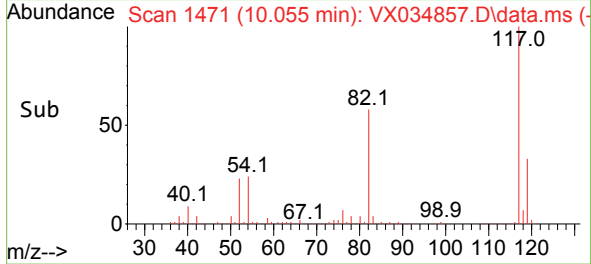
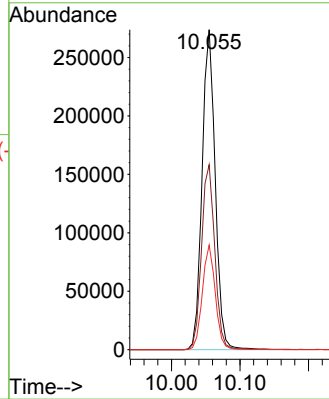
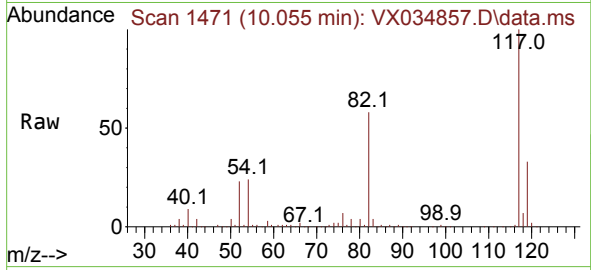




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034857.D
Acq: 30 Mar 2023 17:00

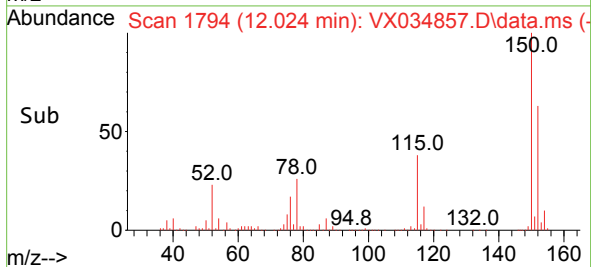
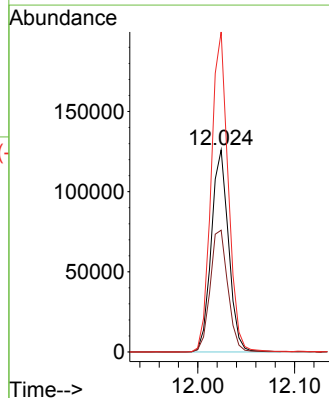
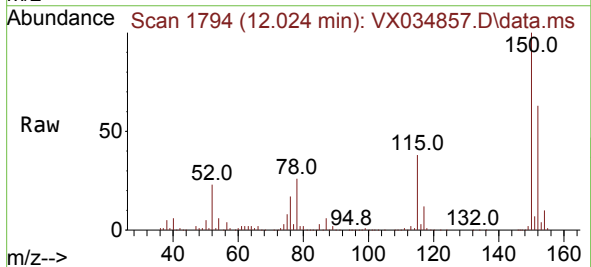
Instrument :
MSVOA_X
ClientSampleId :
MW-1

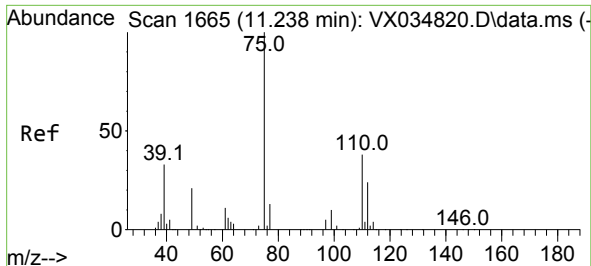
Tgt Ion:117 Resp: 365463
Ion Ratio Lower Upper
117 100
82 57.8 45.0 67.4
119 32.7 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034857.D
Acq: 30 Mar 2023 17:00

Tgt Ion:152 Resp: 156682
Ion Ratio Lower Upper
152 100
115 62.0 45.0 135.0
150 156.4 0.0 352.4

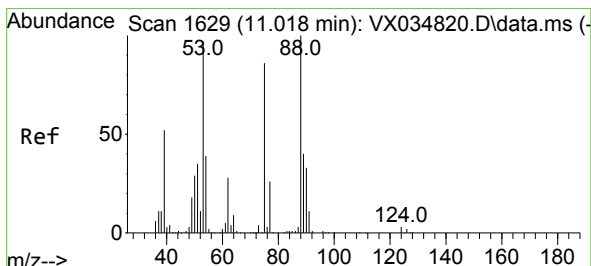
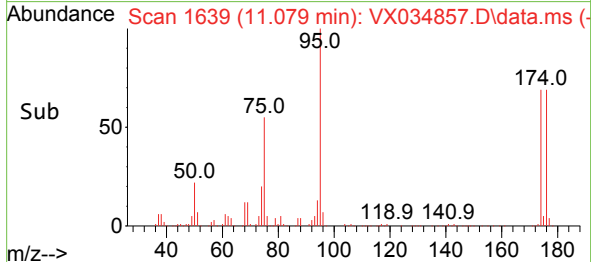
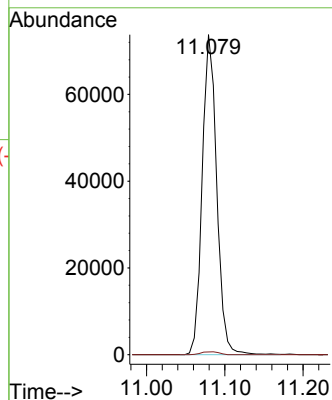
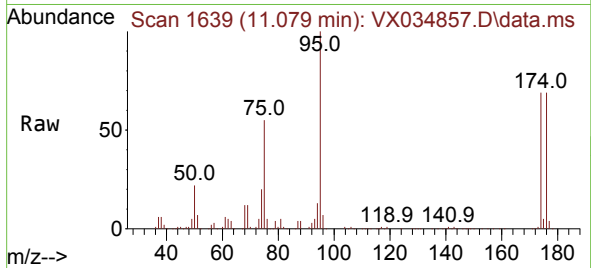




#76
1,2,3-Trichloropropane
Concen: 29.585 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034857.D
Acq: 30 Mar 2023 17:00

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 75 Resp: 94920
Ion Ratio Lower Upper
75 100
77 1.1 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.129 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034857.D
Acq: 30 Mar 2023 17:00

Tgt Ion: 75 Resp: 94920
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

