

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036862.D
 Acq On : 08 Aug 2023 14:27
 Operator : JC/MD
 Sample : 03932-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20230807

Quant Time: Aug 09 04:14:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

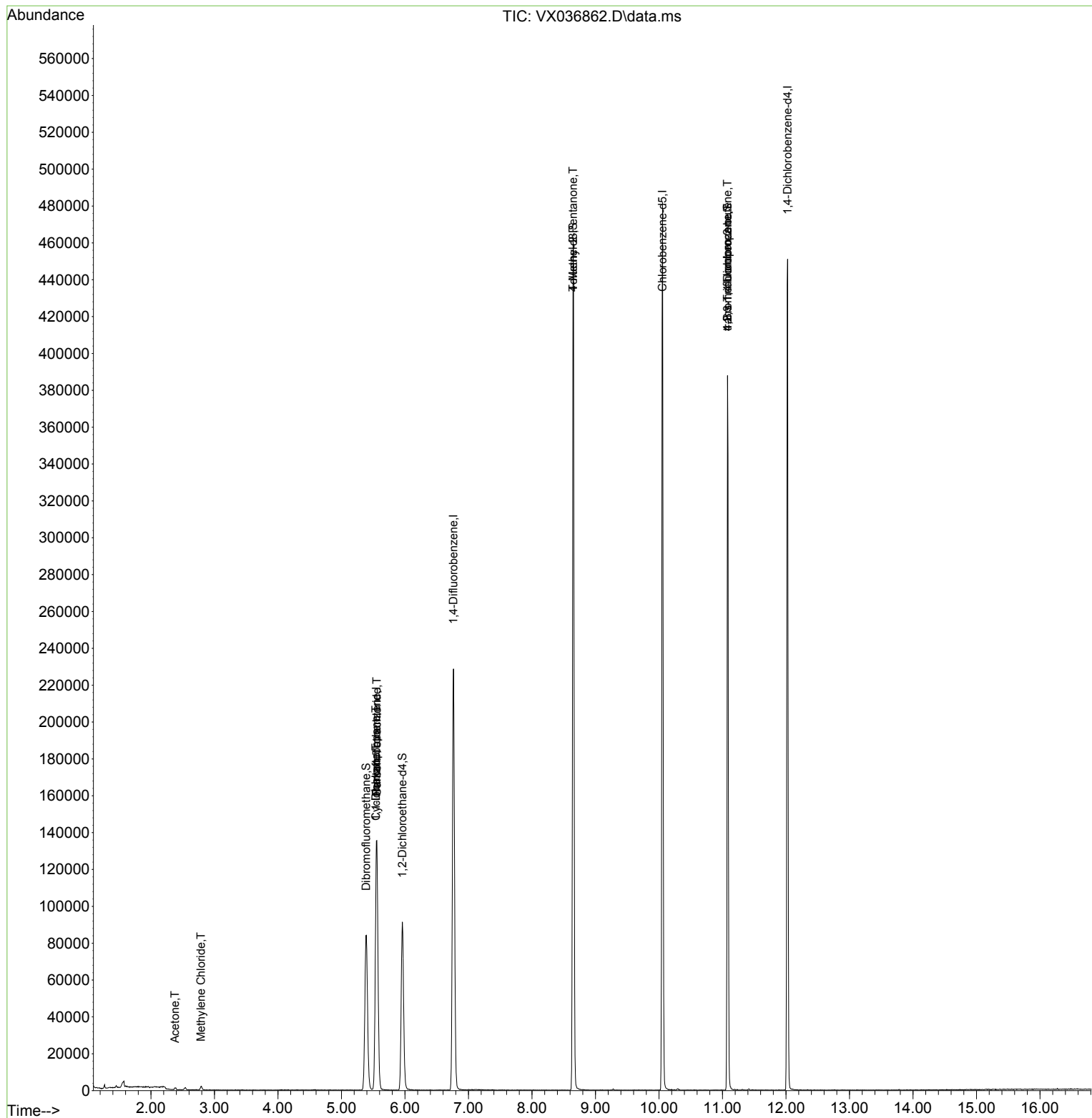
Internal Standards						
1) Pentafluorobenzene	5.550	168	127805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234052	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89069	47.100	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.200%		
35) Dibromofluoromethane	5.385	113	75134	46.704	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.400%		
50) Toluene-d8	8.647	98	280052	49.089	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.180%		
62) 4-Bromofluorobenzene	11.079	95	104910	48.741	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.480%		
Target Compounds					Qvalue	
16) Acetone	2.380	43	1133	1.444	ug/l #	85
20) Methylene Chloride	2.788	84	1068	0.612	ug/l #	79
31) Cyclohexane	5.544	56	2801	1.070	ug/l #	14
36) 1,1-Dichloropropene	5.544	75	10615	4.427	ug/l #	42
38) Carbon Tetrachloride	5.556	117	13663	5.360	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1269	0.491	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	54936	24.936	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	54936	56.519	ug/l #	5

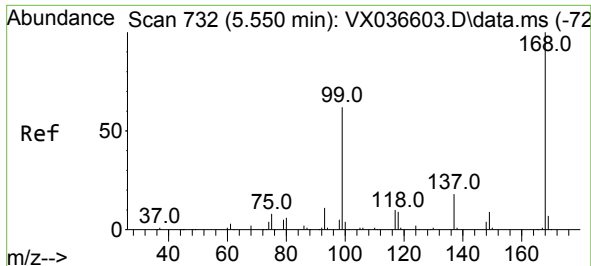
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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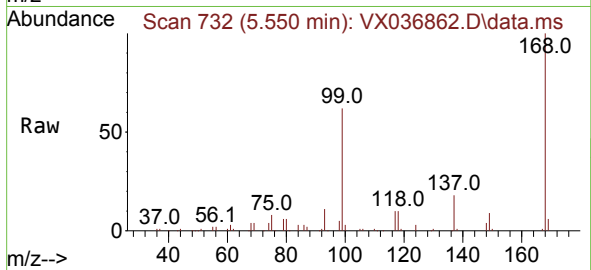
Quant Time: Aug 09 04:14:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
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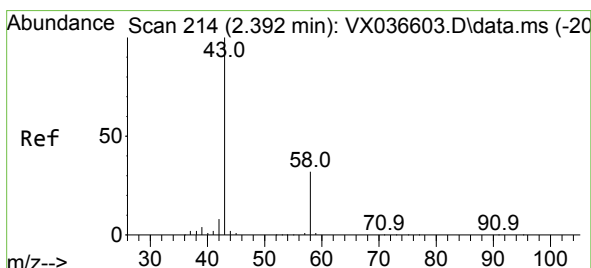
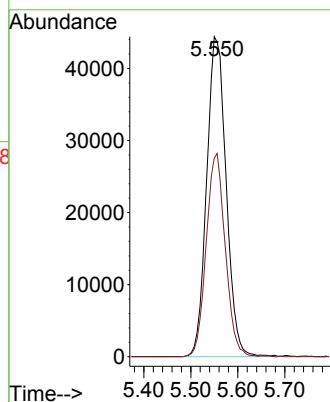
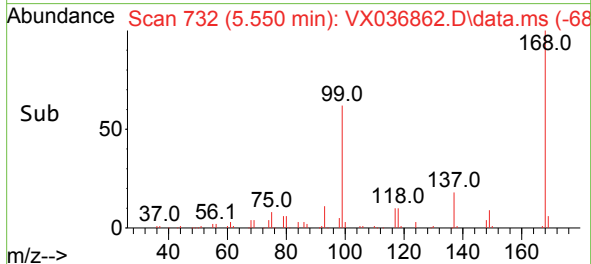


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036862.D
Acq: 08 Aug 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :
TB-20230807

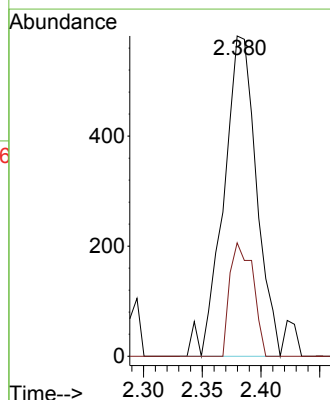
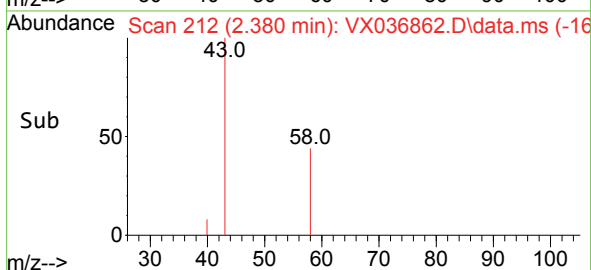
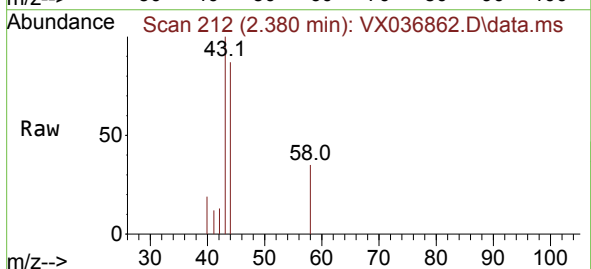


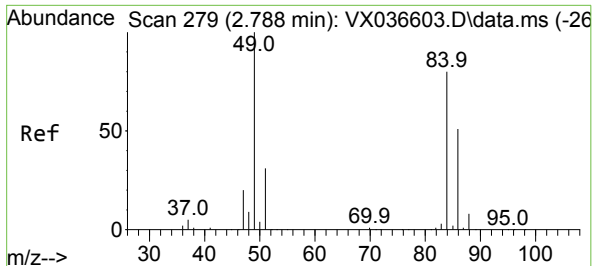
Tgt Ion:168 Resp: 127805
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#16
Acetone
Concen: 1.444 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036862.D
Acq: 08 Aug 2023 14:27

Tgt Ion: 43 Resp: 1133
Ion Ratio Lower Upper
43 100
58 35.4 21.9 32.9#

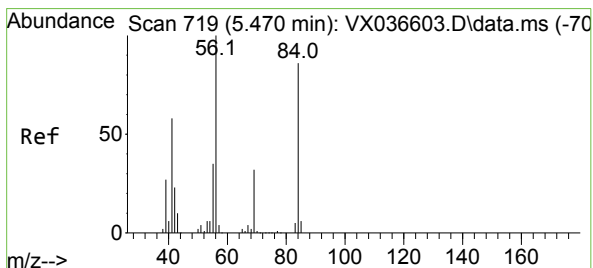
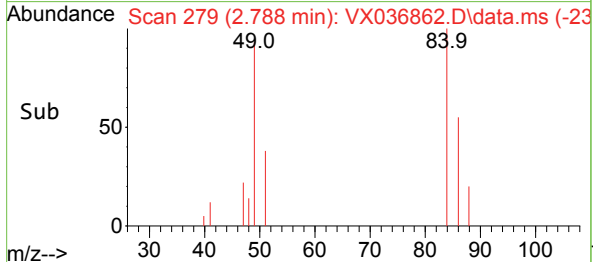
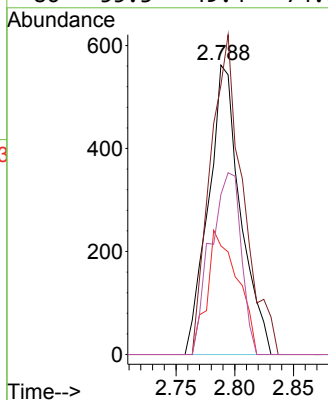
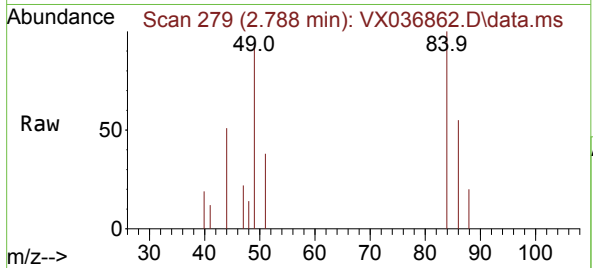




#20
Methylene Chloride
Concen: 0.612 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036862.D
Acq: 08 Aug 2023 14:27

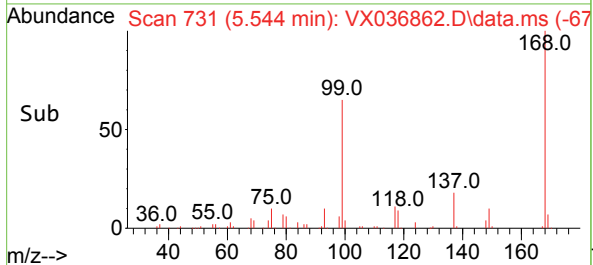
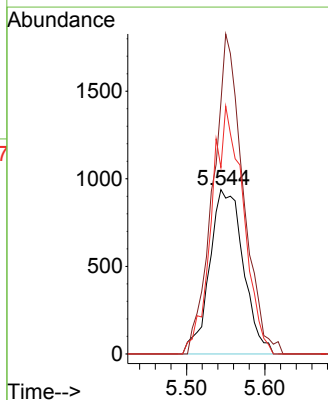
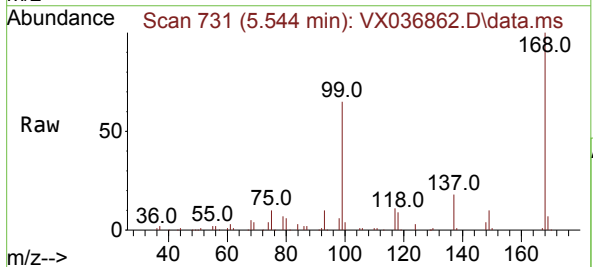
Instrument :
MSVOA_X
ClientSampleId :
TB-20230807

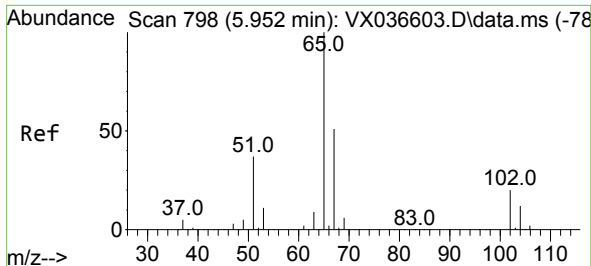
Tgt Ion:	84	Resp:	1068
Ion	Ratio	Lower	Upper
84	100		
49	93.1	103.6	155.4#
51	37.5	33.8	50.6
86	55.3	49.4	74.0



#31
Cyclohexane
Concen: 1.070 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX036862.D
Acq: 08 Aug 2023 14:27

Tgt Ion:	56	Resp:	2801
Ion	Ratio	Lower	Upper
56	100		
69	153.2	23.4	35.2#
84	113.4	65.9	98.9#

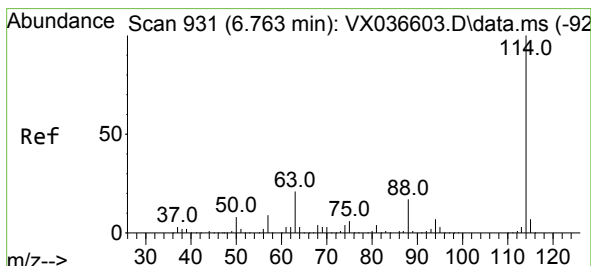
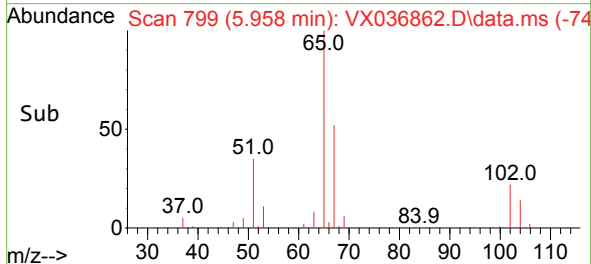
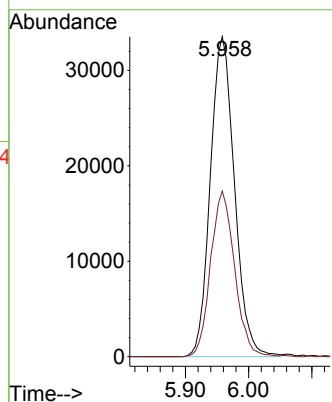
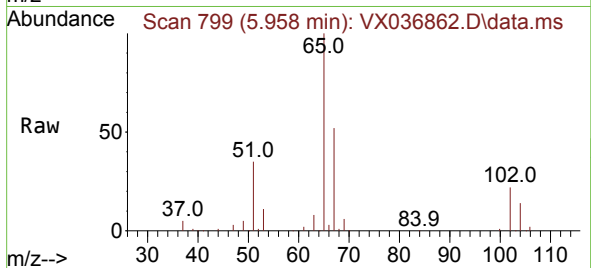




#33
 1,2-Dichloroethane-d4
 Concen: 47.100 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX036862.D
 Acq: 08 Aug 2023 14:27

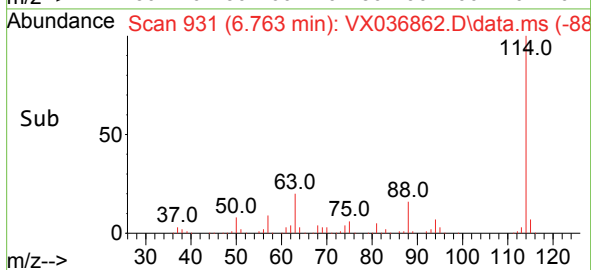
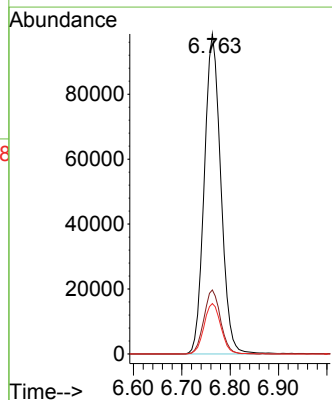
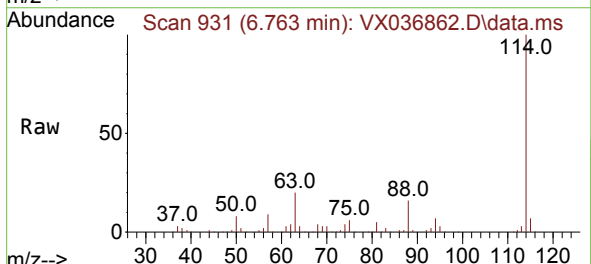
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20230807

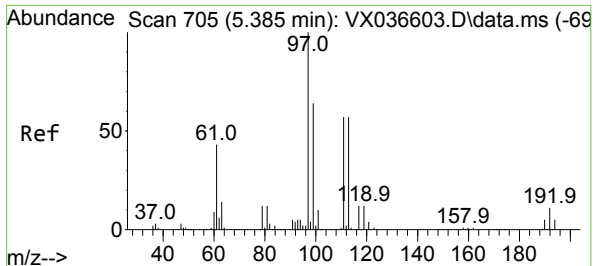
Tgt Ion: 65 Resp: 89069
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036862.D
 Acq: 08 Aug 2023 14:27

Tgt Ion: 114 Resp: 234052
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 45.0
 88 15.8 0.0 36.6

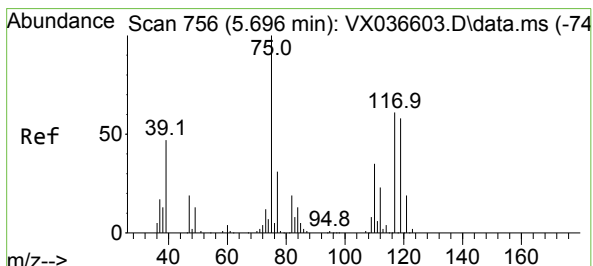
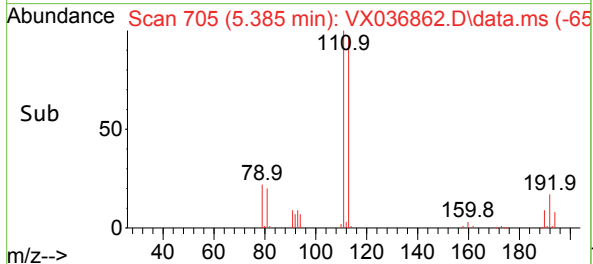
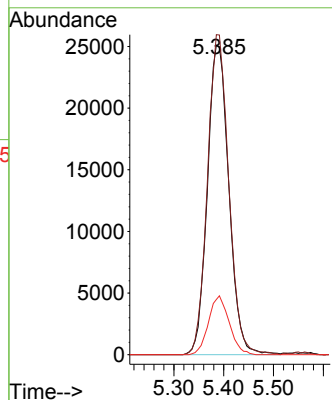
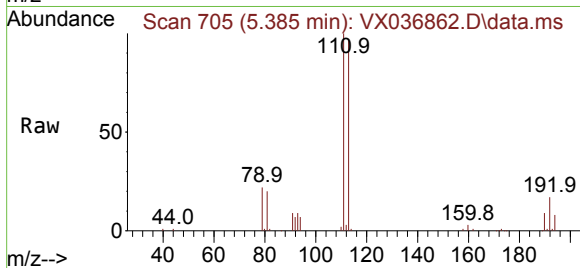




#35
 Dibromofluoromethane
 Concen: 46.704 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX036862.D
 Acq: 08 Aug 2023 14:27

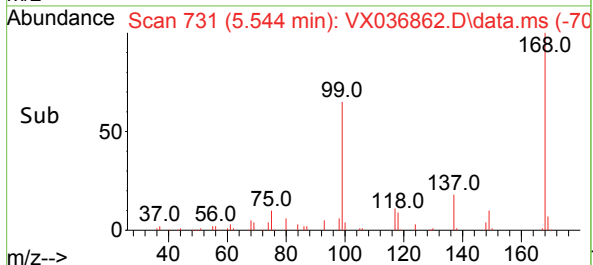
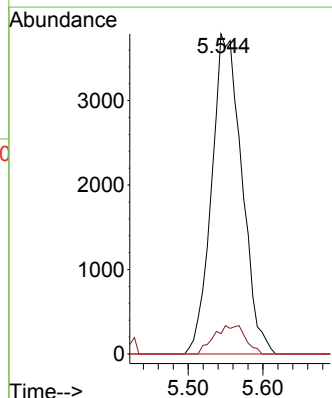
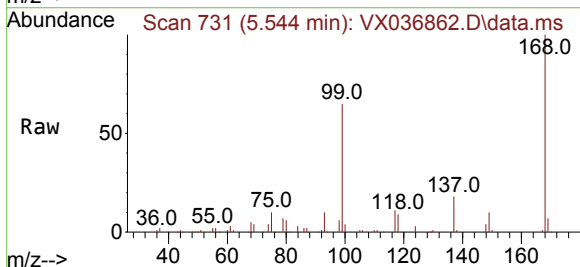
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20230807

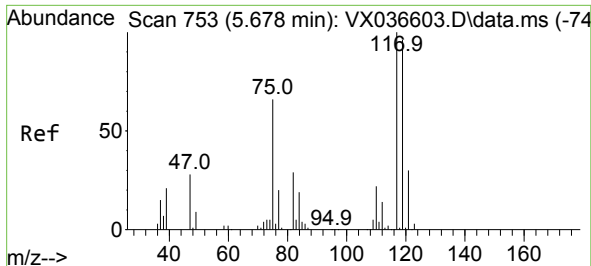
Tgt Ion:	113	Resp:	75134
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	18.3	13.3	19.9



#36
 1,1-Dichloropropene
 Concen: 4.427 ug/l
 RT: 5.544 min Scan# 731
 Delta R.T. -0.152 min
 Lab File: VX036862.D
 Acq: 08 Aug 2023 14:27

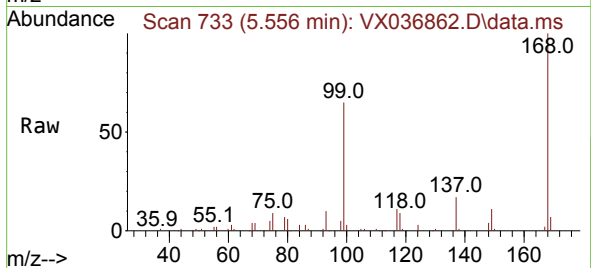
Tgt Ion:	75	Resp:	10615
Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.0	50.9#
77	0.0	24.7	37.1#



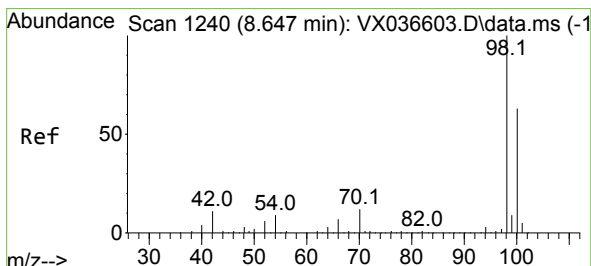
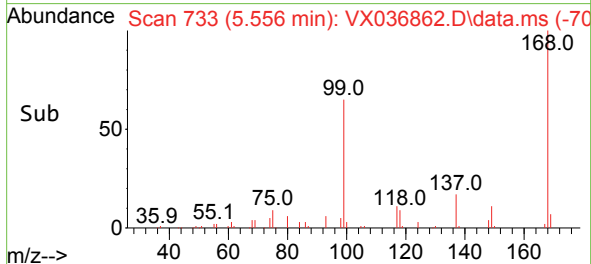
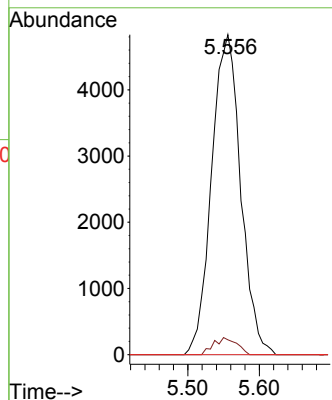


#38
Carbon Tetrachloride
Concen: 5.360 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX036862.D
Acq: 08 Aug 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :
TB-20230807

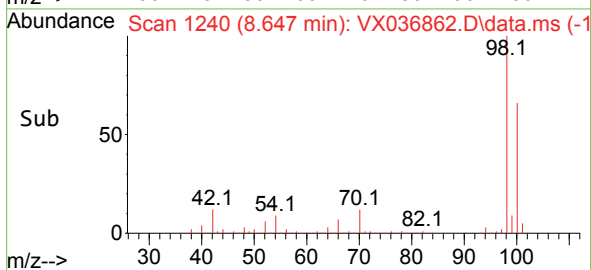
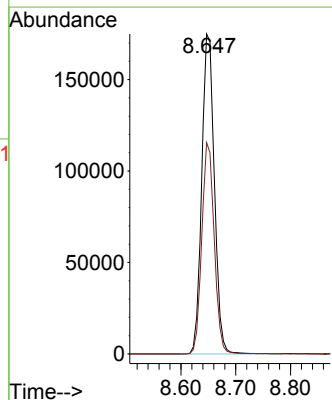
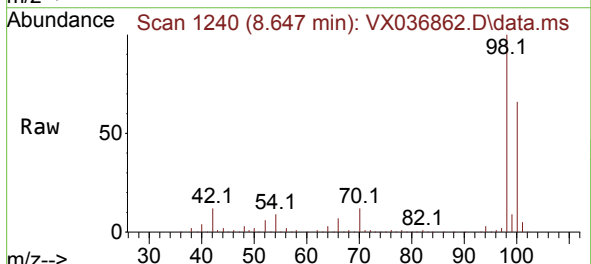


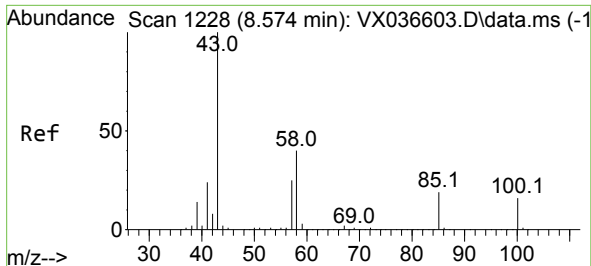
Tgt Ion:117 Resp: 13663
Ion Ratio Lower Upper
117 100
119 4.7 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.089 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036862.D
Acq: 08 Aug 2023 14:27

Tgt Ion: 98 Resp: 280052
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7

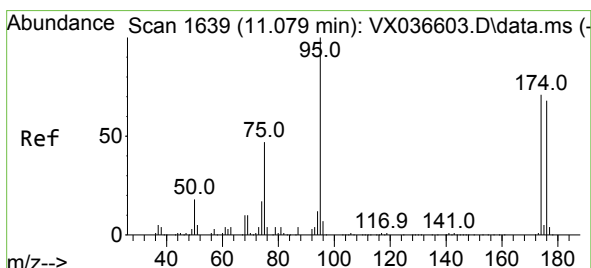
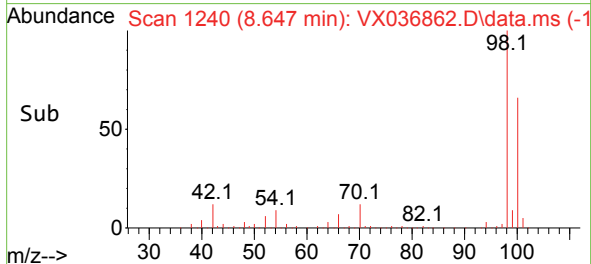
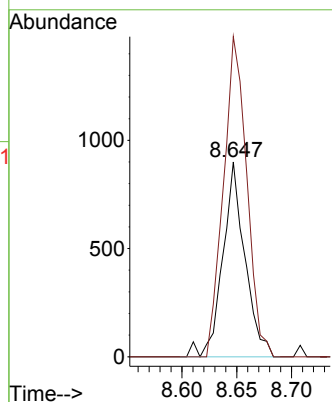
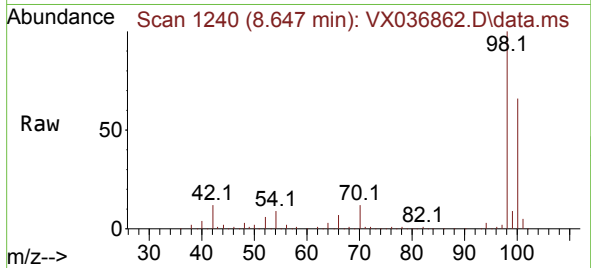




#51
4-Methyl-2-Pentanone
Concen: 0.491 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX036862.D
Acq: 08 Aug 2023 14:27

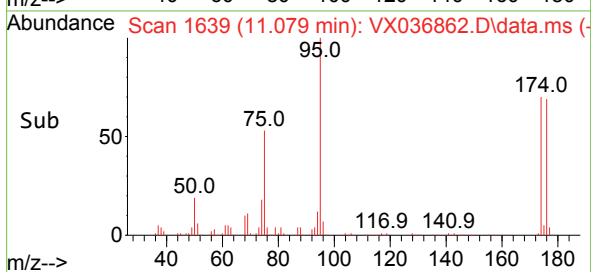
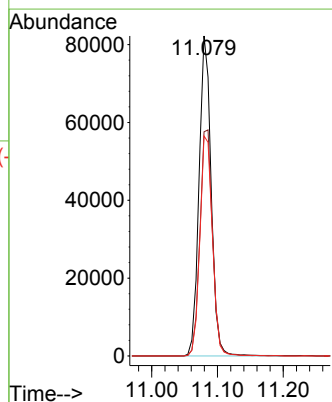
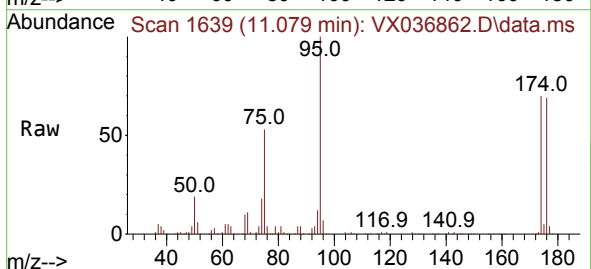
Instrument :
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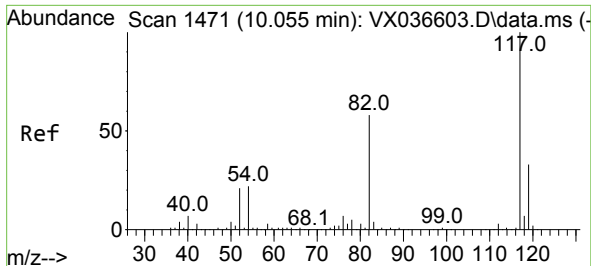
Tgt Ion: 43 Resp: 1269
Ion Ratio Lower Upper
43 100
58 172.4 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 48.741 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036862.D
Acq: 08 Aug 2023 14:27

Tgt Ion: 95 Resp: 104910
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 71.3 0.0 131.0

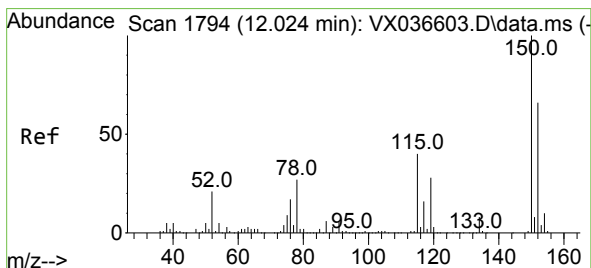
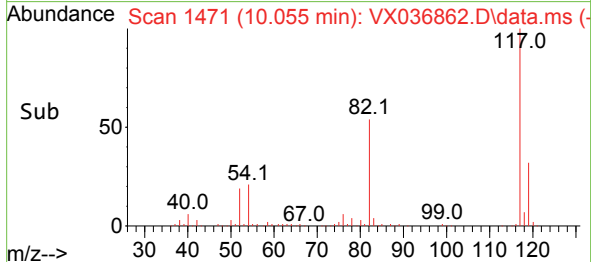
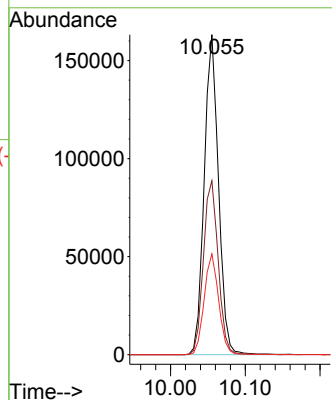
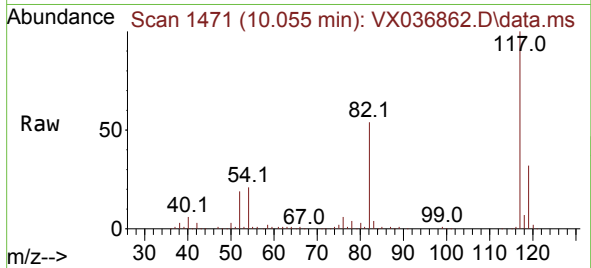




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036862.D
Acq: 08 Aug 2023 14:27

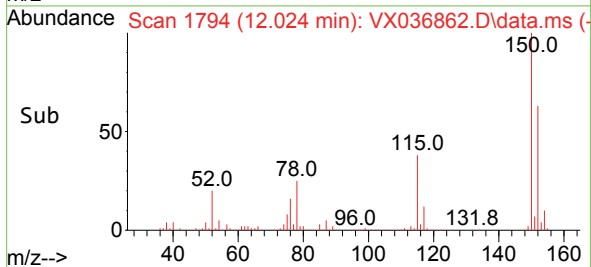
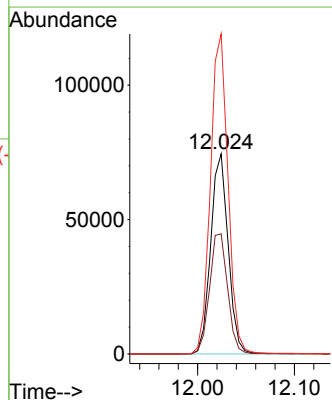
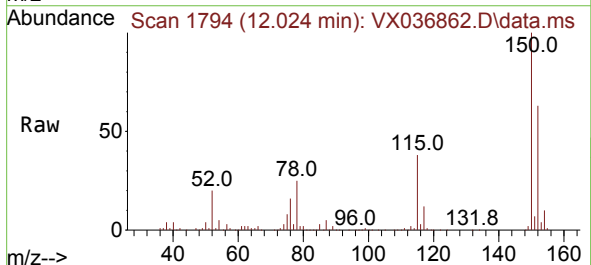
Instrument :
MSVOA_X
ClientSampleId :
TB-20230807

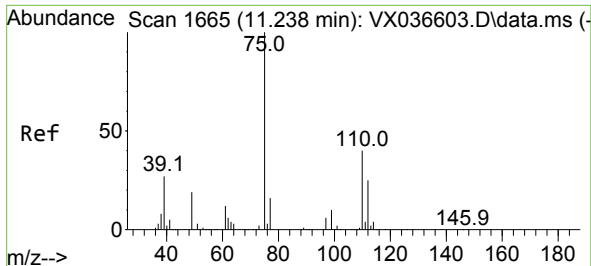
Tgt Ion:117 Resp: 216296
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036862.D
Acq: 08 Aug 2023 14:27

Tgt Ion:152 Resp: 93664
Ion Ratio Lower Upper
152 100
115 62.5 43.3 129.9
150 161.1 0.0 345.0

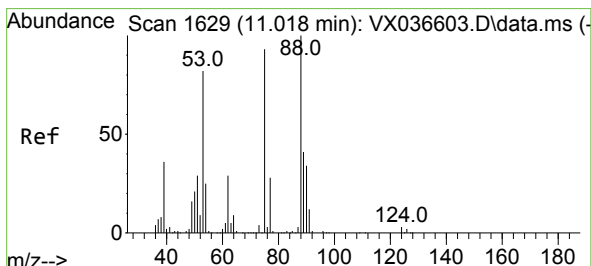
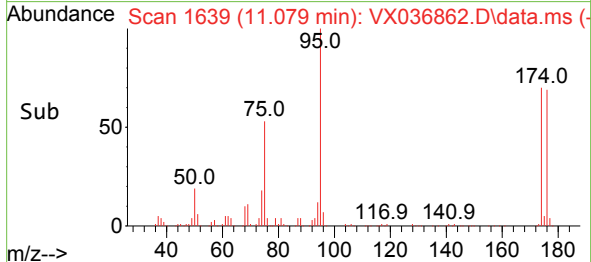
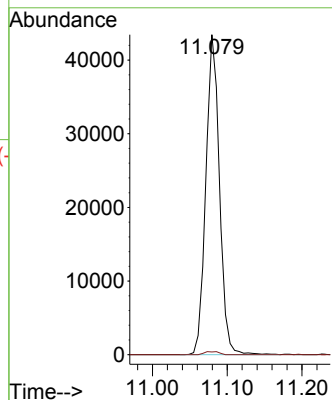
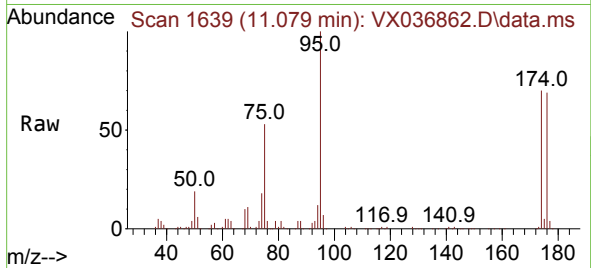




#76
1,2,3-Trichloropropane
Concen: 24.936 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX036862.D
Acq: 08 Aug 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :
TB-20230807

Tgt Ion: 75 Resp: 54936
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 56.519 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036862.D
Acq: 08 Aug 2023 14:27

Tgt Ion: 75 Resp: 54936
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#

