

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037196.D
 Acq On : 23 Aug 2023 20:19
 Operator : JC/MD
 Sample : 04051-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20230816

Quant Time: Aug 24 05:38:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

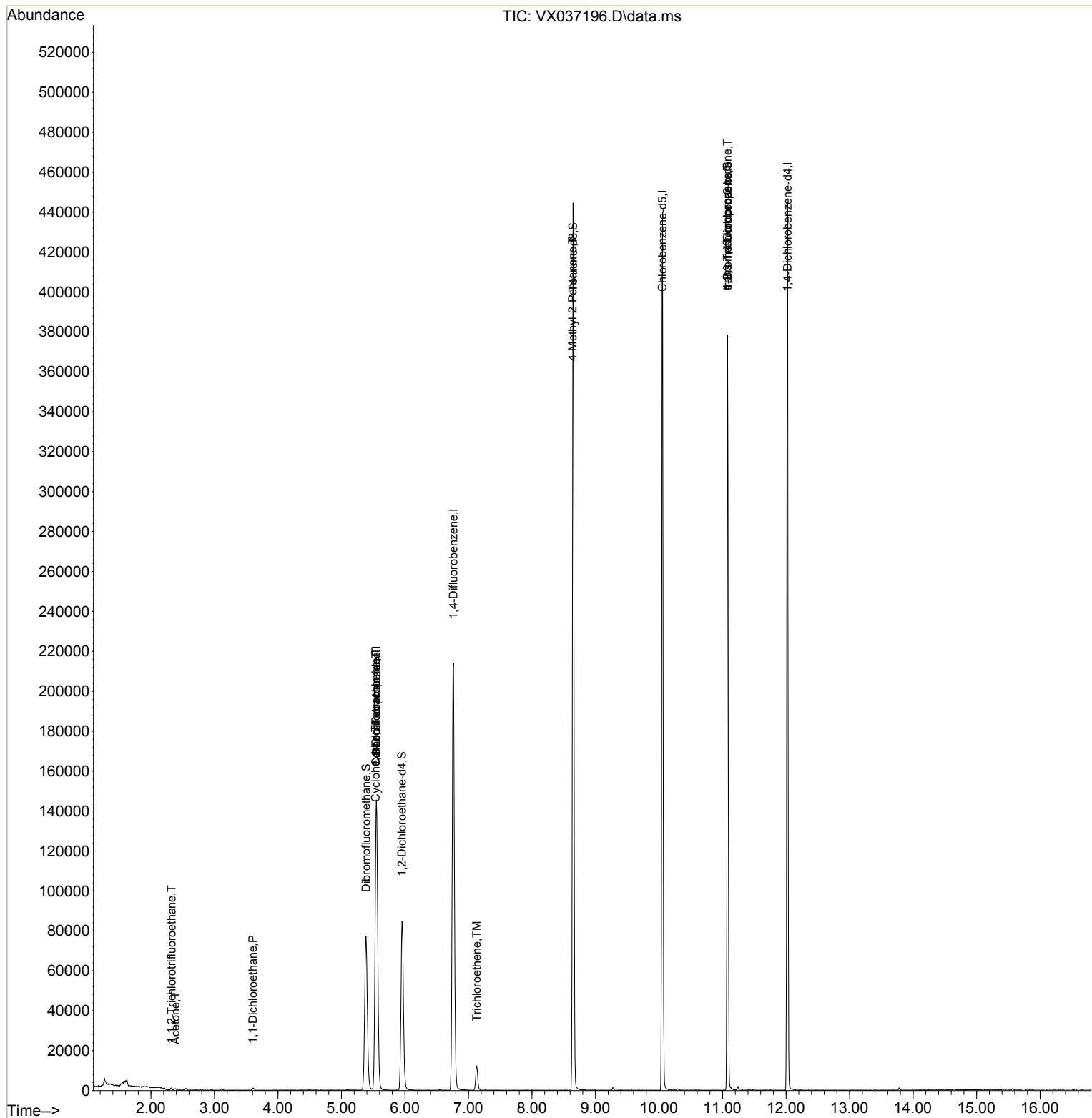
Internal Standards						
1) Pentafluorobenzene	5.550	168	135700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227204	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86419	44.173	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.340%		
35) Dibromofluoromethane	5.385	113	69710	46.328	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.660%		
50) Toluene-d8	8.647	98	264839	48.521	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.040%		
62) 4-Bromofluorobenzene	11.079	95	101705	47.415	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.840%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	288	0.201	ug/l	90
16) Acetone	2.386	43	733	0.958	ug/l #	80
24) 1,1-Dichloroethane	3.605	63	1514	0.544	ug/l #	83
31) Cyclohexane	5.537	56	2769	1.259	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	10789	5.047	ug/l #	51
38) Carbon Tetrachloride	5.544	117	14990	6.455	ug/l #	14
44) Trichloroethene	7.129	130	5297	3.047	ug/l	96
51) 4-Methyl-2-Pentanone	8.641	43	998	0.474	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	52327	25.988	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	52327	72.585	ug/l #	5

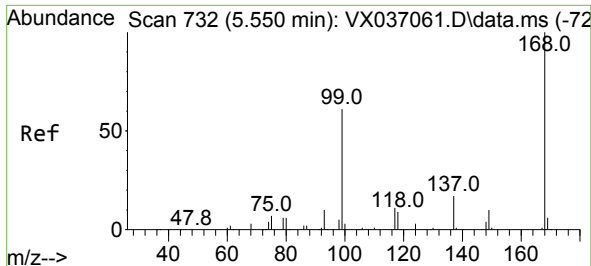
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
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Quant Time: Aug 24 05:38:32 2023
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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

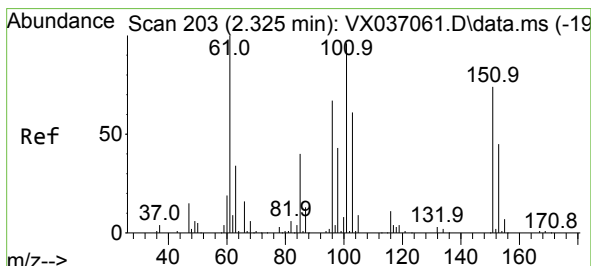
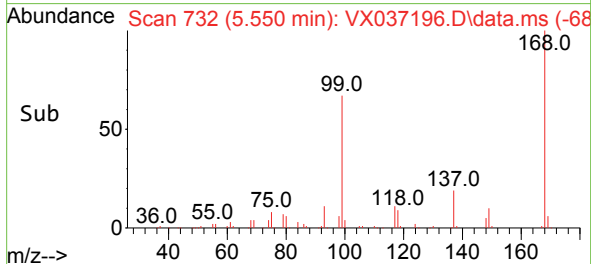
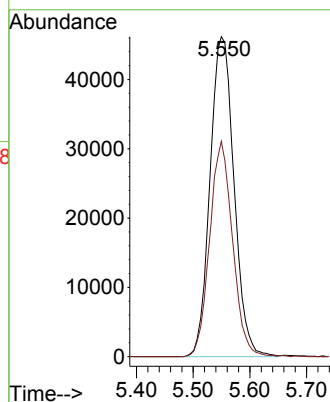
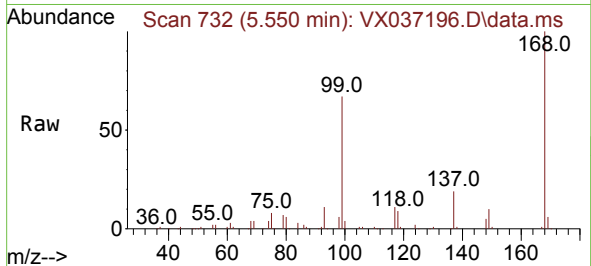




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

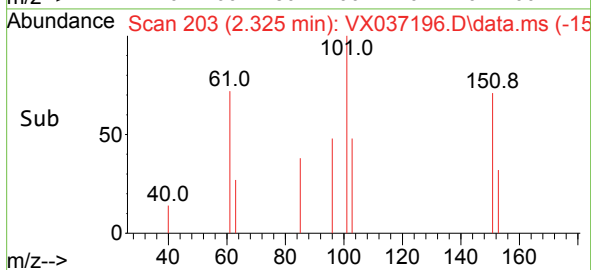
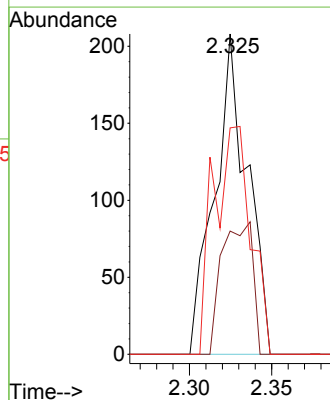
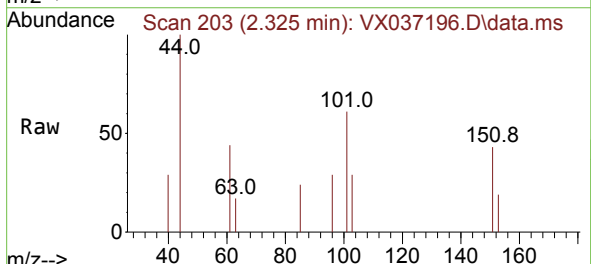
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816

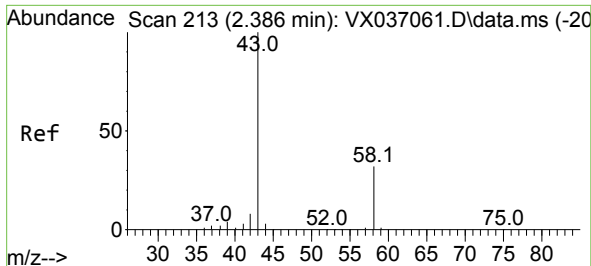
Tgt Ion:168 Resp: 135700
Ion Ratio Lower Upper
168 100
99 67.3 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.201 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

Tgt Ion:101 Resp: 288
Ion Ratio Lower Upper
101 100
85 38.9 37.0 55.6
151 81.3 58.6 87.8





#16

Acetone

Concen: 0.958 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX037196.D

Acq: 23 Aug 2023 20:19

Instrument :

MSVOA_X

ClientSampleId :

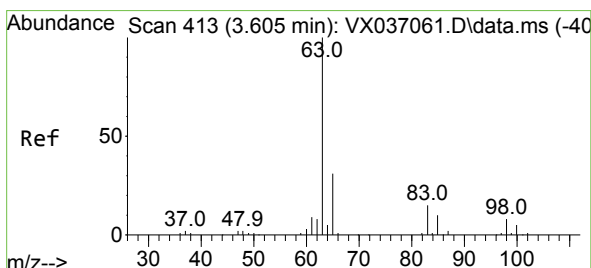
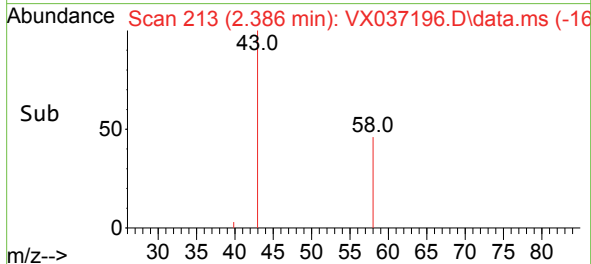
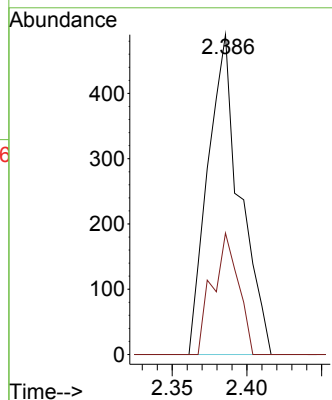
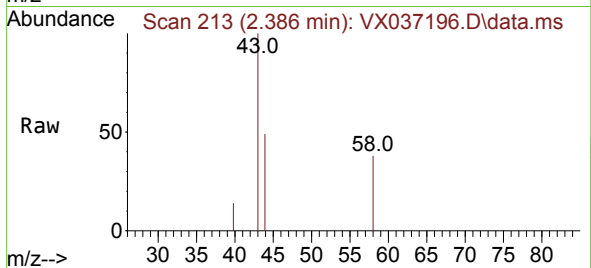
TT180D-20230816

Tgt Ion: 43 Resp: 733

Ion Ratio Lower Upper

43 100

58 38.0 21.9 32.9#



#24

1,1-Dichloroethane

Concen: 0.544 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX037196.D

Acq: 23 Aug 2023 20:19

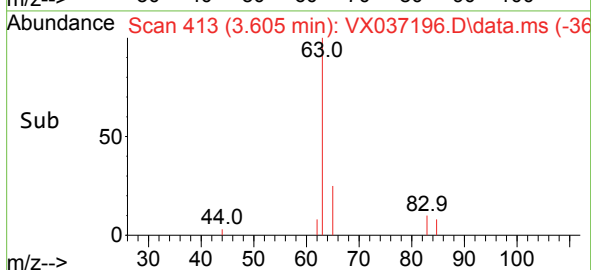
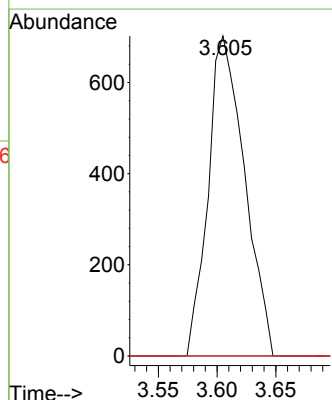
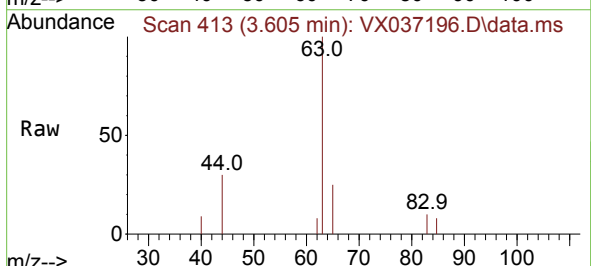
Tgt Ion: 63 Resp: 1514

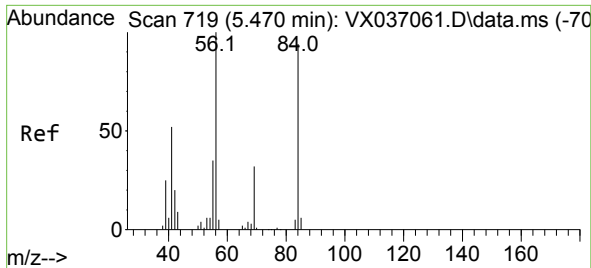
Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.8#

100 0.0 2.1 6.5#

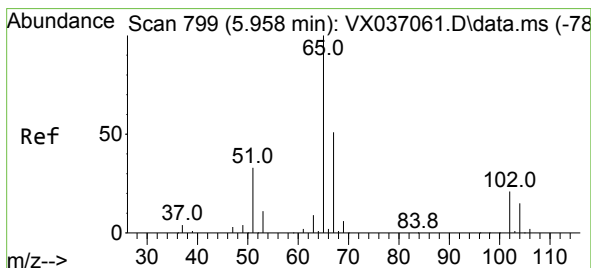
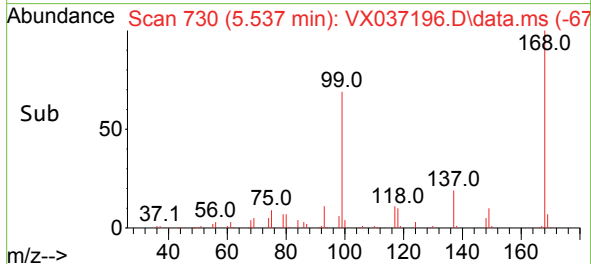
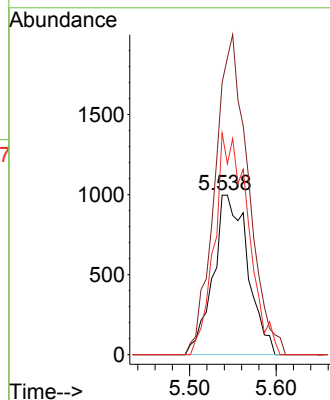
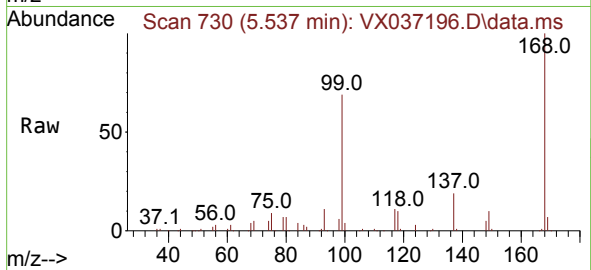




#31
Cyclohexane
Concen: 1.259 ug/l
RT: 5.537 min Scan# 719
Delta R.T. 0.067 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

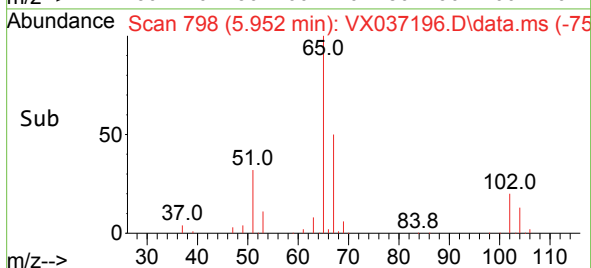
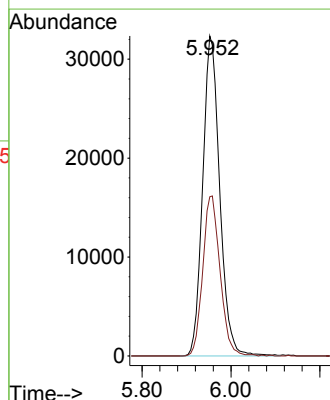
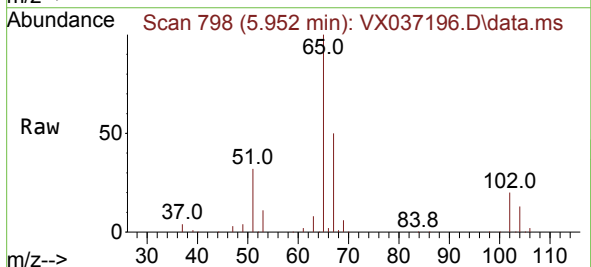
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816

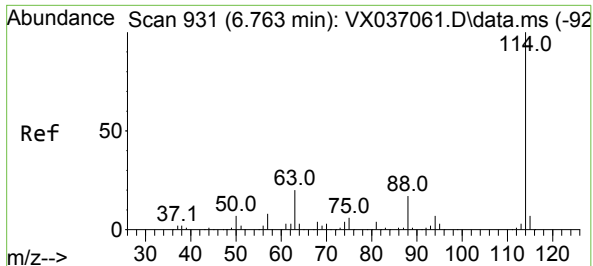
Tgt Ion: 56 Resp: 2769
Ion Ratio Lower Upper
56 100
69 170.5 23.4 35.2#
84 138.8 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 44.173 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

Tgt Ion: 65 Resp: 86419
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

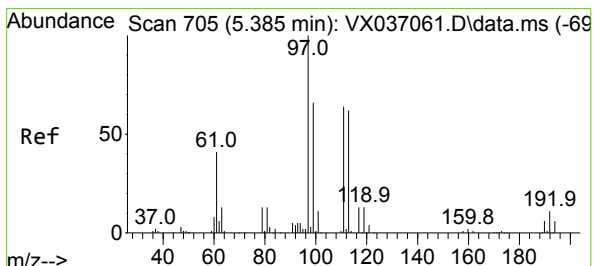
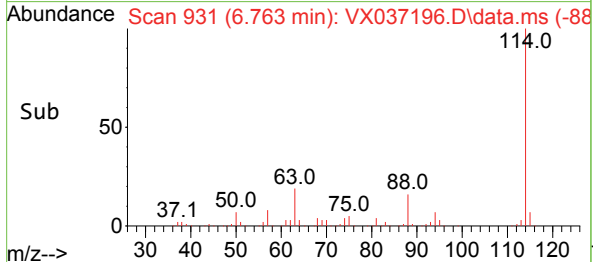
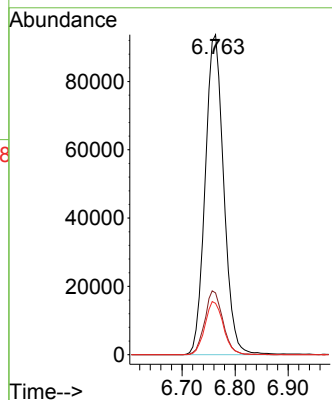
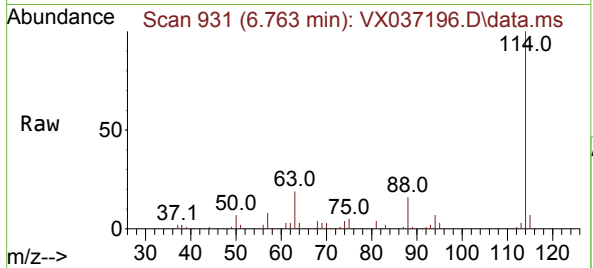




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

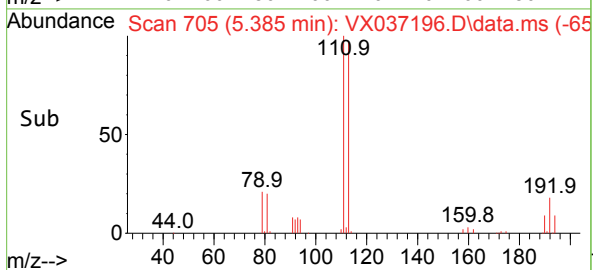
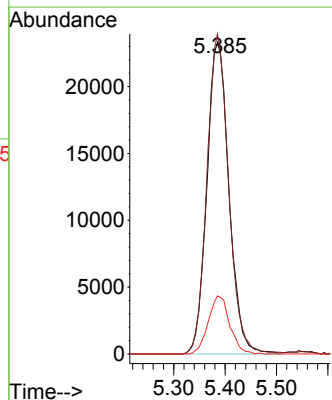
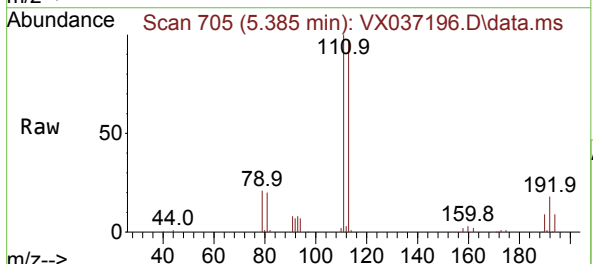
Instrument :
MSVOA_X
ClientSampleId :
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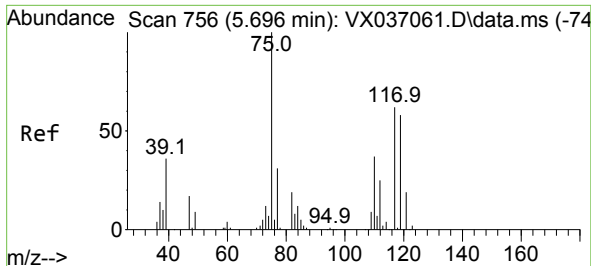
Tgt Ion:114 Resp: 227204
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.328 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

Tgt Ion:113 Resp: 69710
Ion Ratio Lower Upper
113 100
111 100.4 82.9 124.3
192 18.0 13.3 19.9

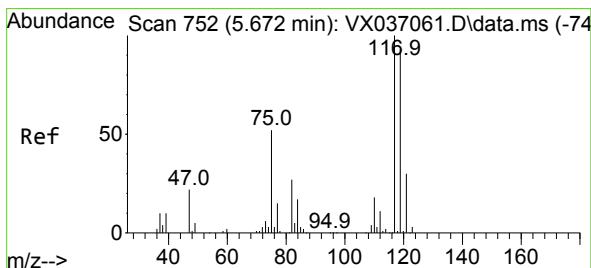
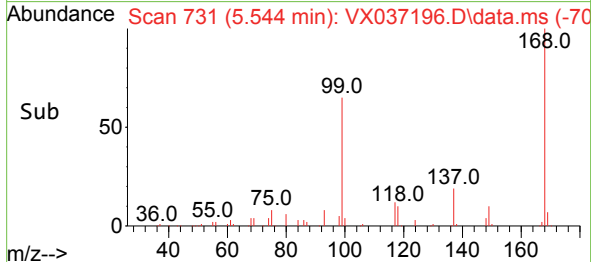
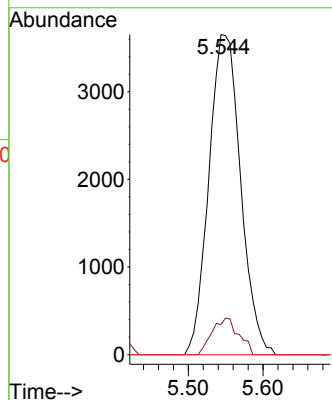
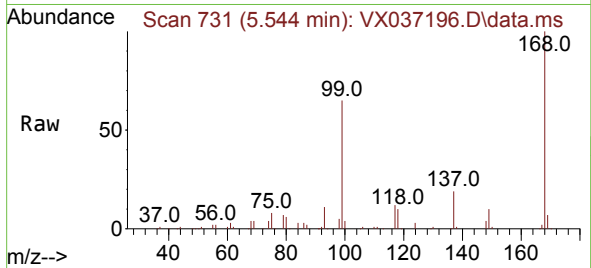




#36
1,1-Dichloropropene
Concen: 5.047 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.152 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

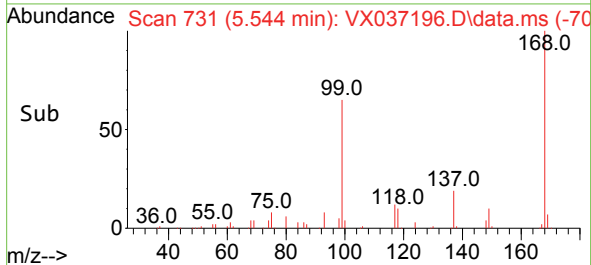
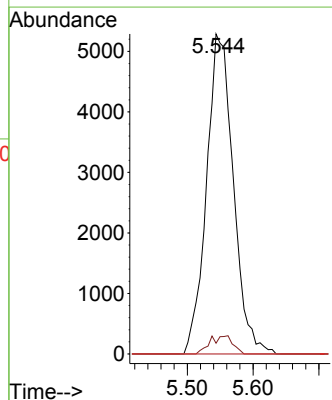
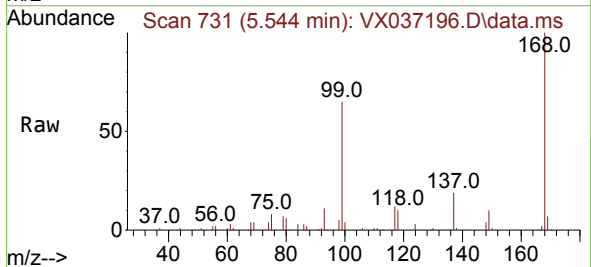
Instrument :
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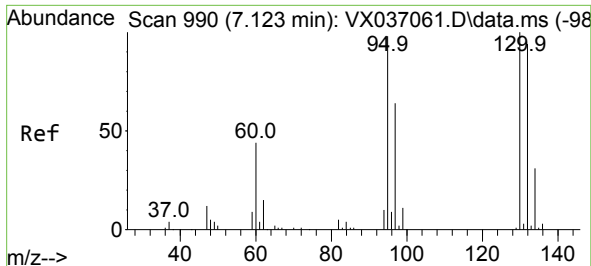
Tgt Ion: 75 Resp: 10789
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.455 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

Tgt Ion: 117 Resp: 14990
Ion Ratio Lower Upper
117 100
119 3.4 78.2 117.2#
121 0.0 24.4 36.6#

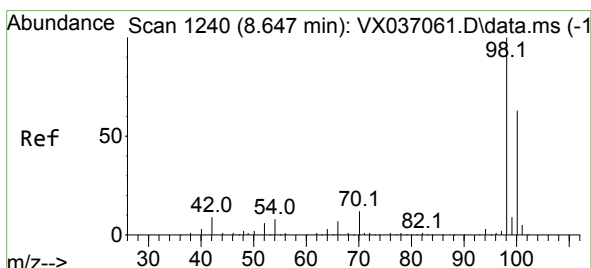
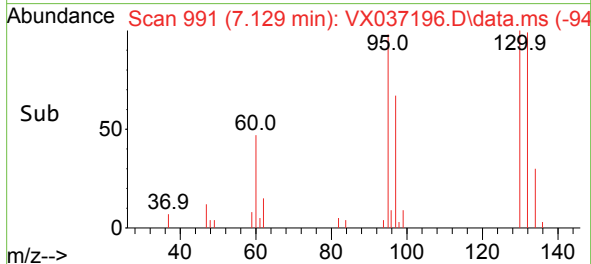
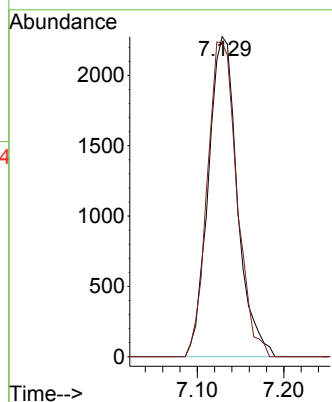
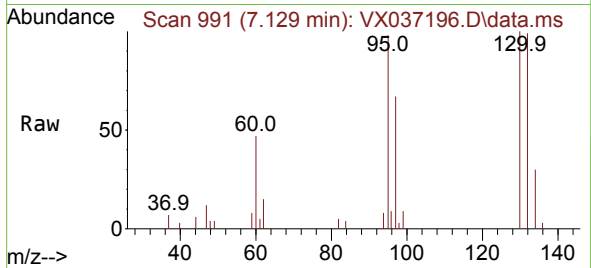




#44
Trichloroethene
Concen: 3.047 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

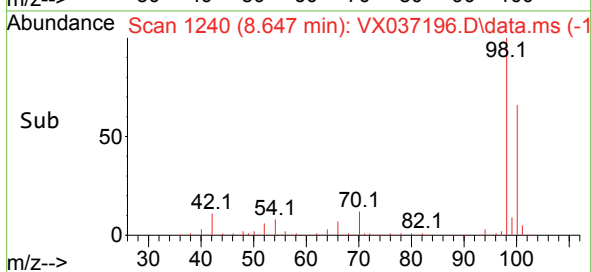
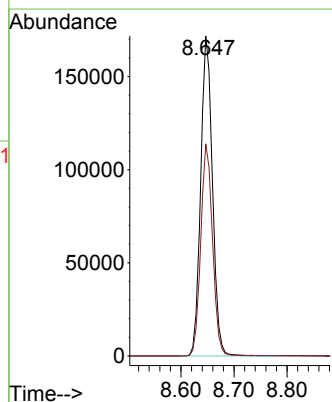
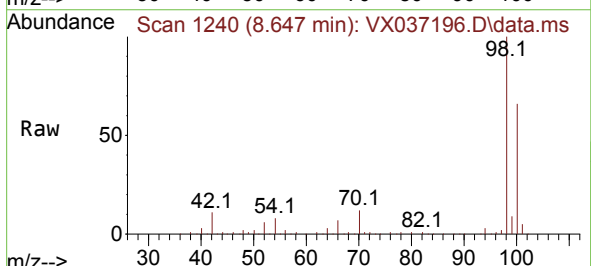
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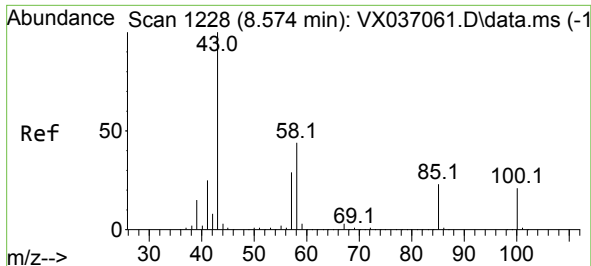
Tgt Ion:130 Resp: 5297
Ion Ratio Lower Upper
130 100
95 98.2 0.0 204.4



#50
Toluene-d8
Concen: 48.521 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

Tgt Ion: 98 Resp: 264839
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

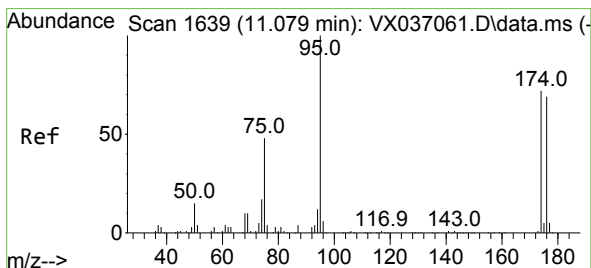
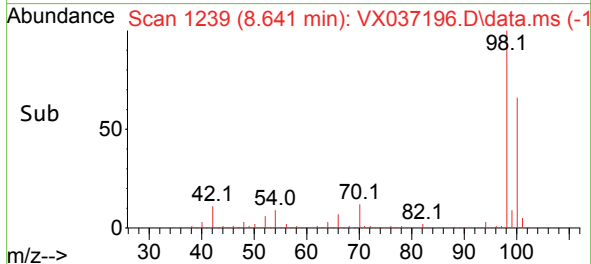
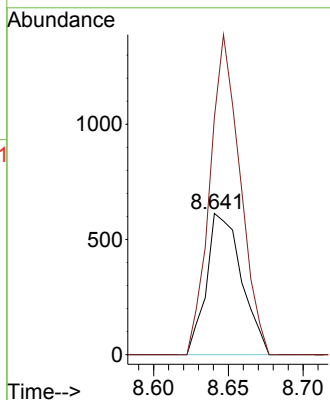
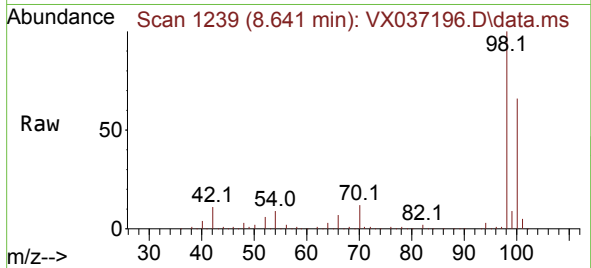




#51
4-Methyl-2-Pentanone
Concen: 0.474 ug/l
RT: 8.641 min Scan# 1228
Delta R.T. 0.067 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

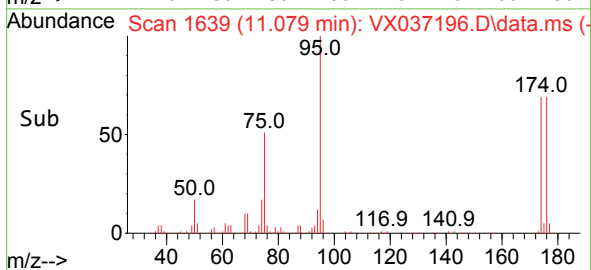
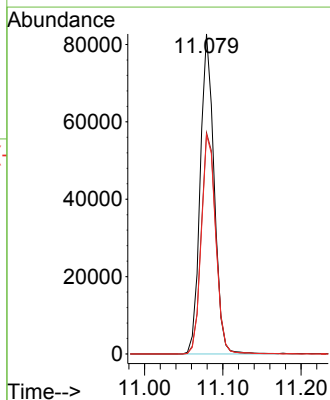
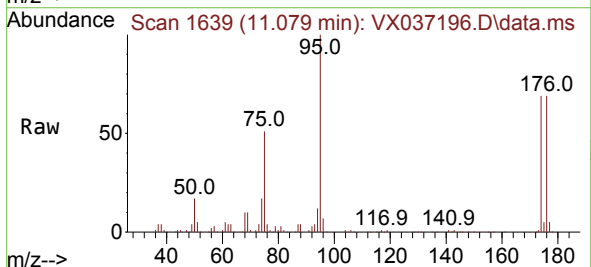
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816

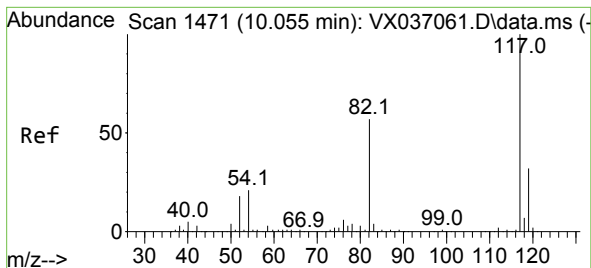
Tgt Ion: 43 Resp: 998
Ion Ratio Lower Upper
43 100
58 195.7 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 47.415 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

Tgt Ion: 95 Resp: 101705
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 71.0 0.0 131.0

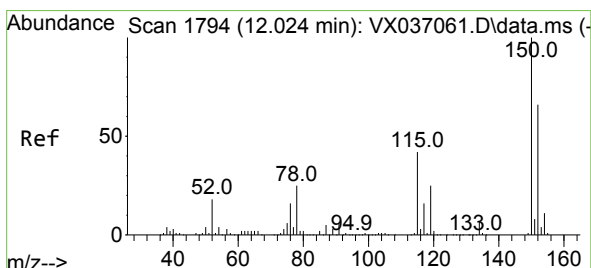
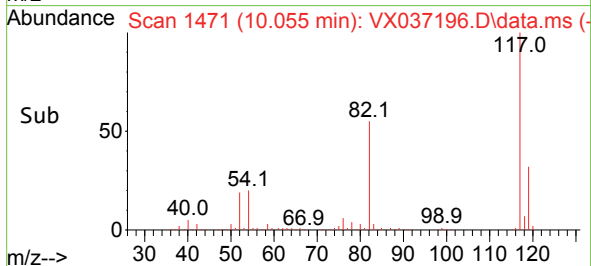
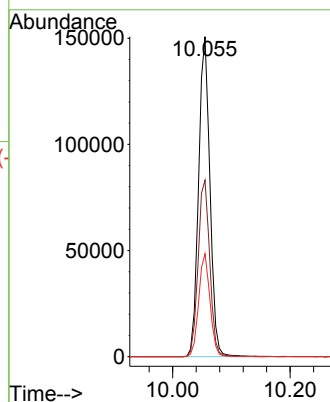
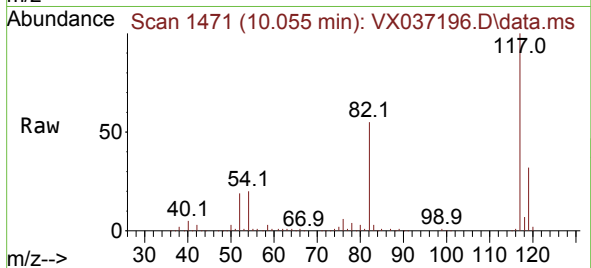




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

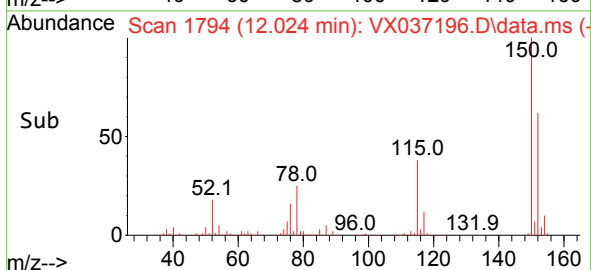
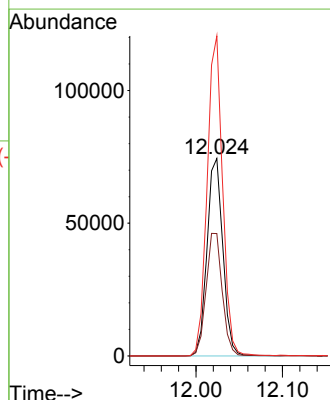
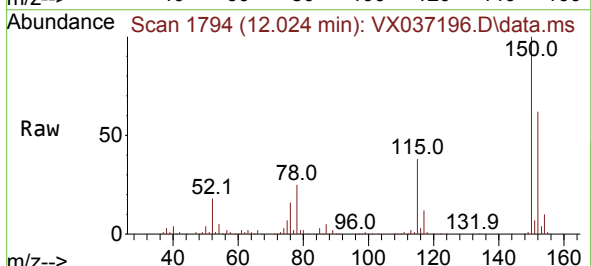
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816

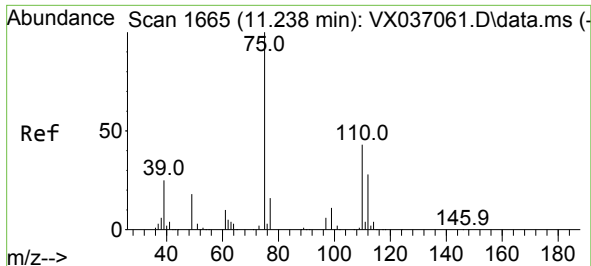
Tgt Ion:117 Resp: 202198
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

Tgt Ion:152 Resp: 94546
Ion Ratio Lower Upper
152 100
115 63.4 43.3 129.9
150 157.9 0.0 345.0

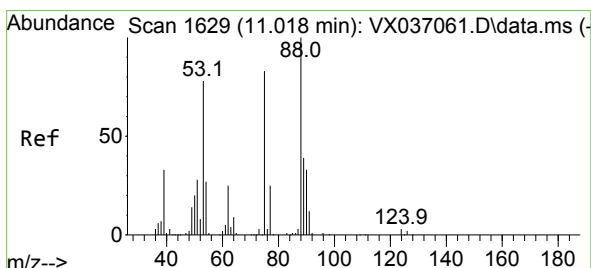
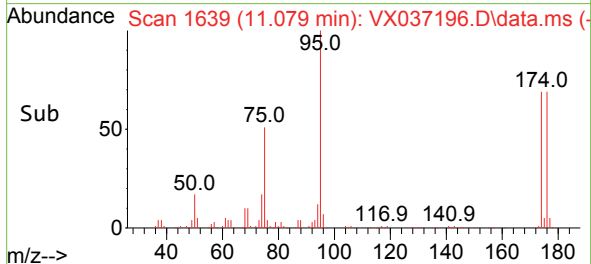
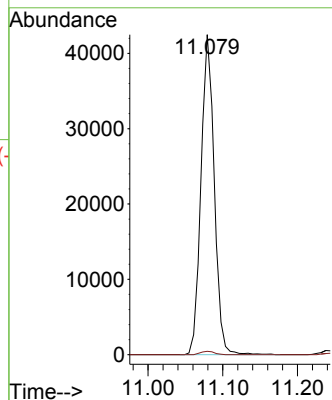
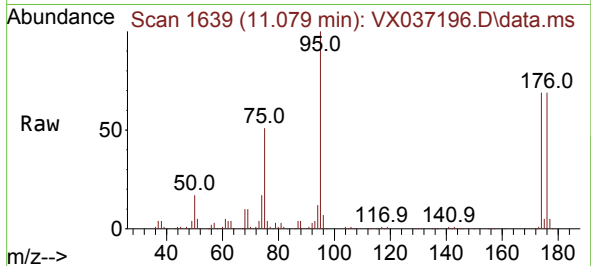




#76
1,2,3-Trichloropropane
Concen: 25.988 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20230816

Tgt Ion: 75 Resp: 52327
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.585 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037196.D
Acq: 23 Aug 2023 20:19

Tgt Ion: 75 Resp: 52327
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

