

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037457.D
 Acq On : 01 Sep 2023 12:05
 Operator : JC/MD
 Sample : VX0901WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBL01

Quant Time: Sep 01 13:43:05 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)

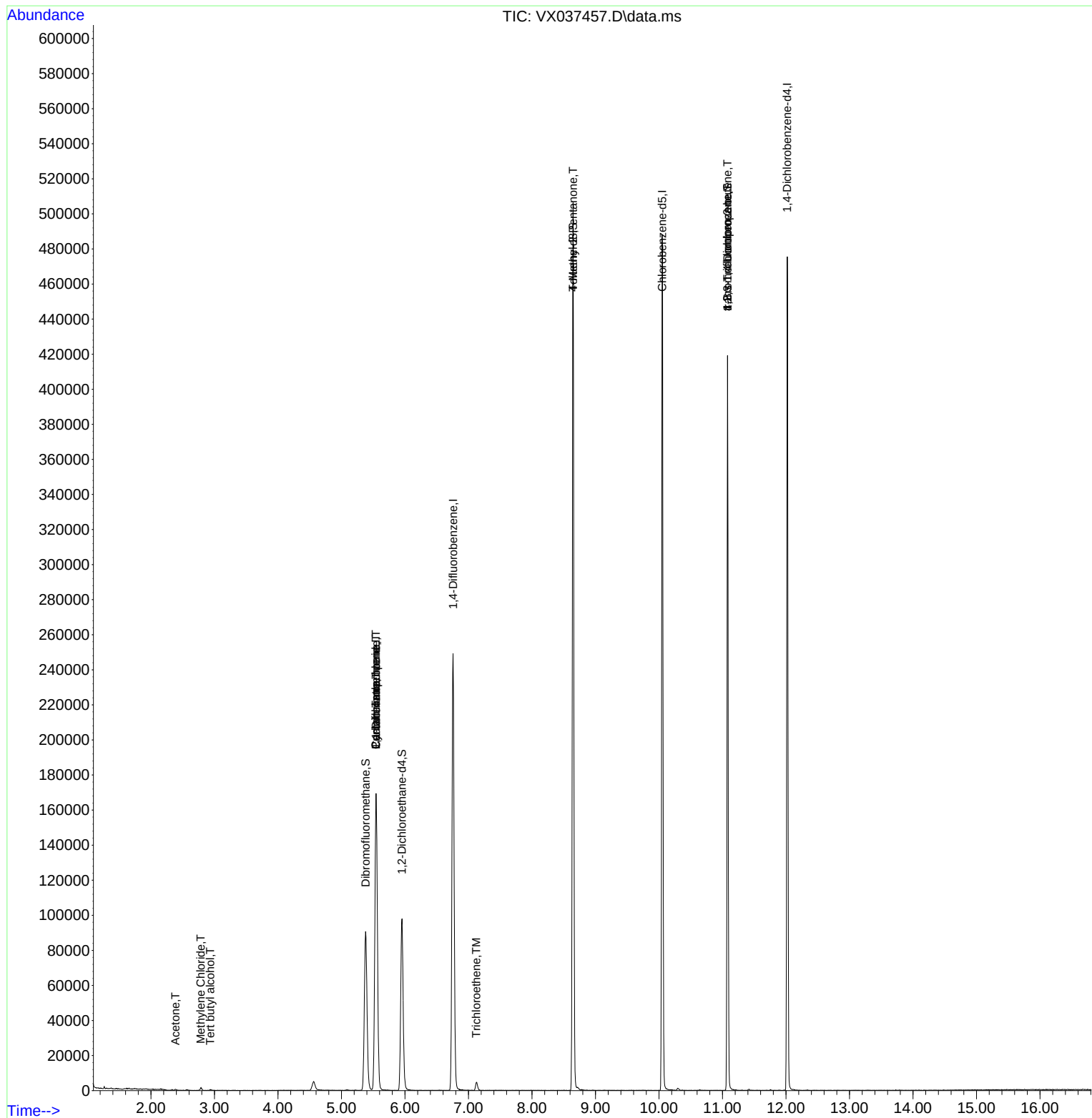
Internal Standards						
1) Pentafluorobenzene	5.544	168	160557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	264661	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	234941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	101443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97632	42.179	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.360%		
35) Dibromofluoromethane	5.379	113	82153	46.870	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.740%		
50) Toluene-d8	8.647	98	309743	48.717	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.440%		
62) 4-Bromofluorobenzene	11.079	95	110733	44.318	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.640%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.935	59	207	0.381	ug/l #	78
16) Acetone	2.386	43	685	0.756	ug/l	97
20) Methylene Chloride	2.782	84	789	0.390	ug/l #	85
31) Cyclohexane	5.544	56	3095	1.189	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	12423	4.989	ug/l #	50
38) Carbon Tetrachloride	5.544	117	17076	6.313	ug/l #	15
44) Trichloroethene	7.123	130	2174	1.073	ug/l	99
51) 4-Methyl-2-Pentanone	8.647	43	1196	0.488	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	54841	25.385	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	54841	70.900	ug/l #	5

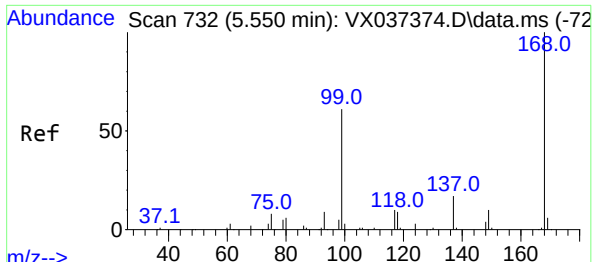
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
Data File : VX037457.D
Acq On : 01 Sep 2023 12:05
Operator : JC/MD
Sample : VX0901WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

Quant Time: Sep 01 13:43:05 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

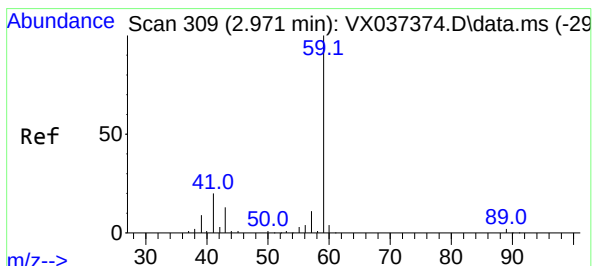
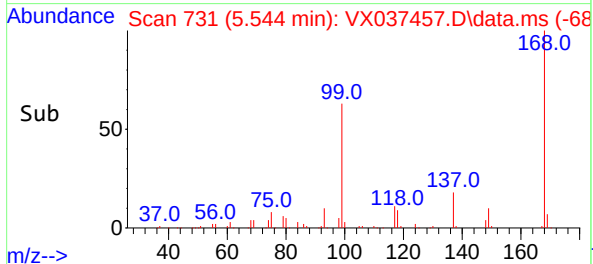
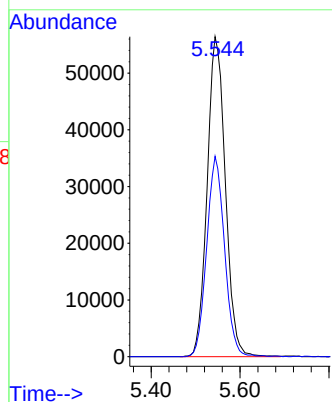
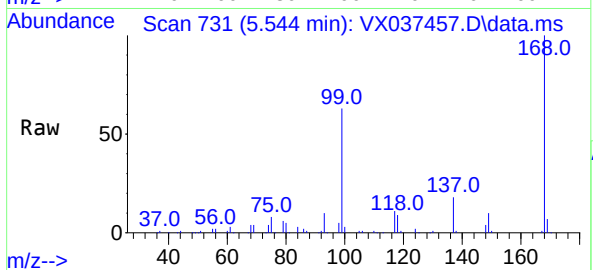




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

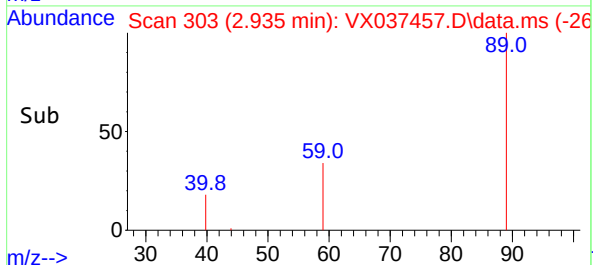
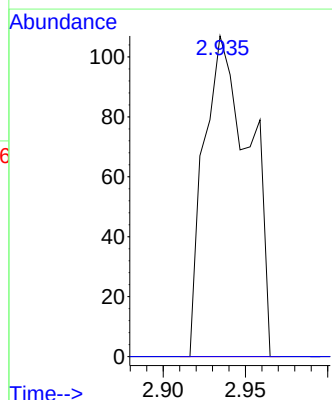
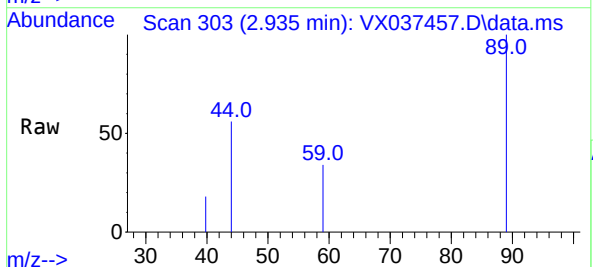
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

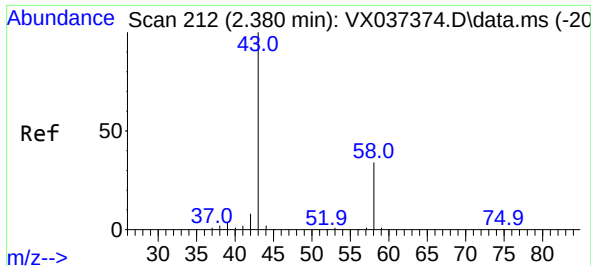
Tgt Ion:168 Resp: 160557
Ion Ratio Lower Upper
168 100
99 62.6 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.381 ug/l
RT: 2.935 min Scan# 303
Delta R.T. -0.042 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

Tgt Ion: 59 Resp: 207
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

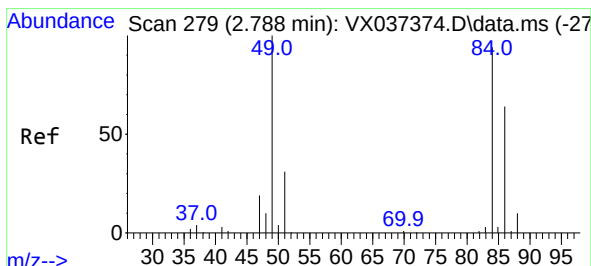
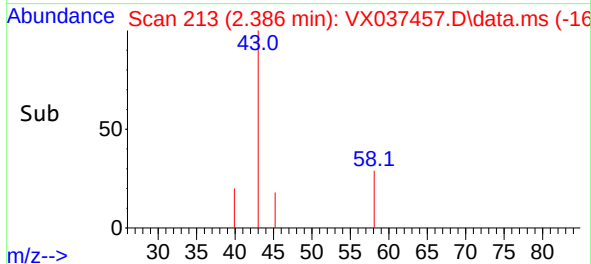
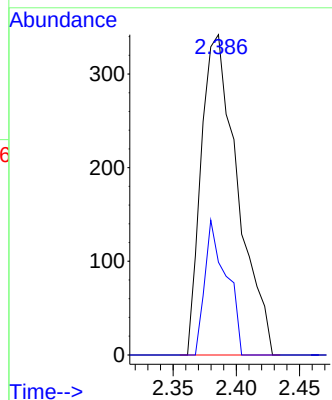
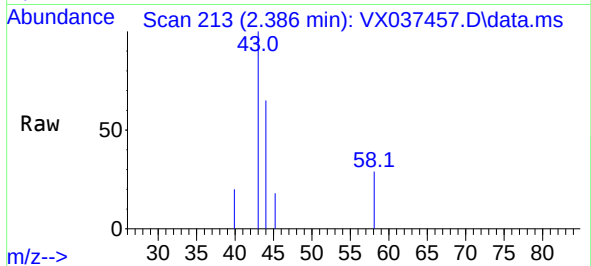




#16
Acetone
Concen: 0.756 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

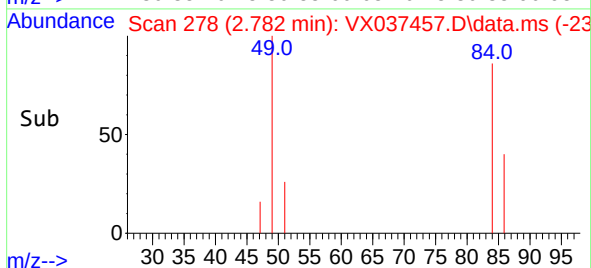
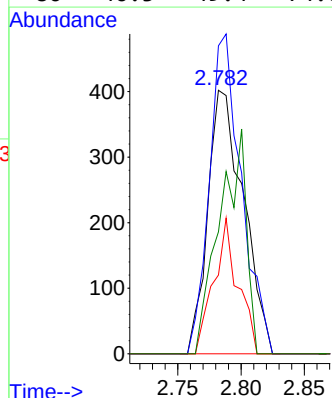
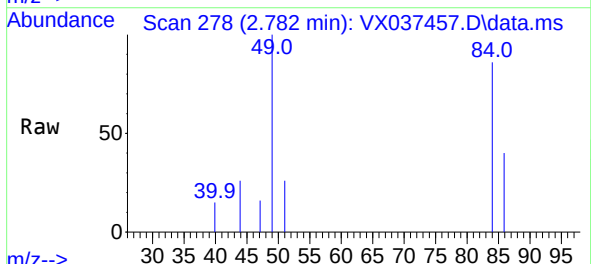
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

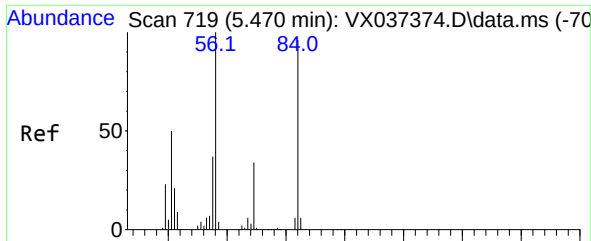
Tgt Ion: 43 Resp: 685
Ion Ratio Lower Upper
43 100
58 28.9 21.9 32.9



#20
Methylene Chloride
Concen: 0.390 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

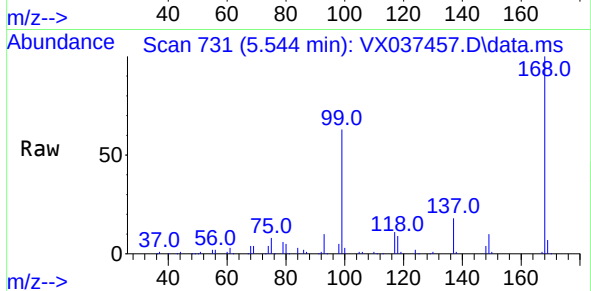
Tgt Ion: 84 Resp: 789
Ion Ratio Lower Upper
84 100
49 116.9 103.6 155.4
51 29.9 33.8 50.6#
86 46.3 49.4 74.0#



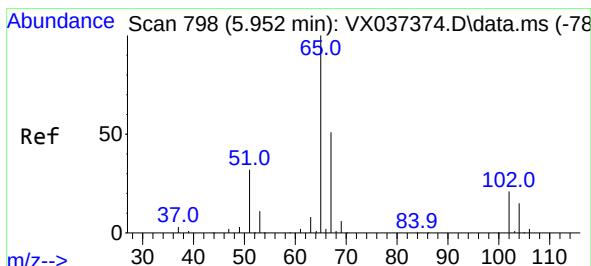
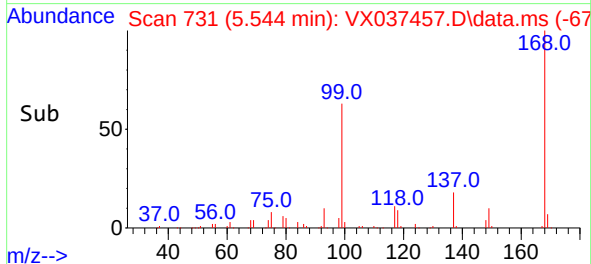
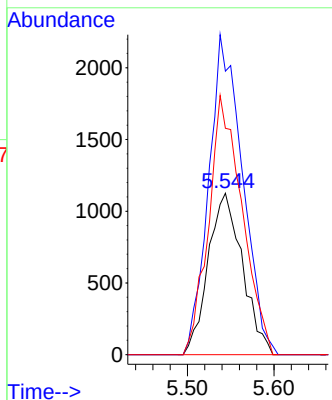


#31
Cyclohexane
Concen: 1.189 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

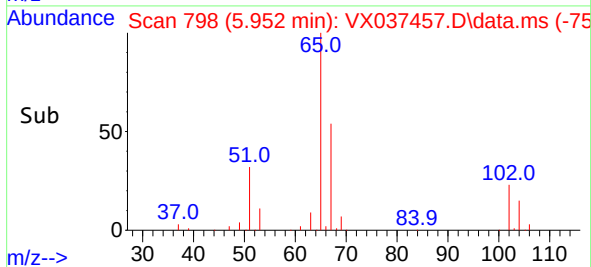
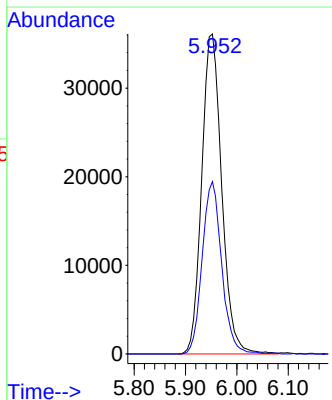
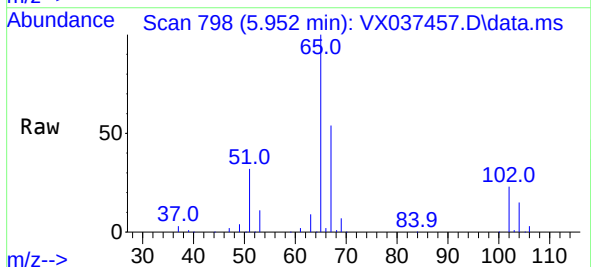


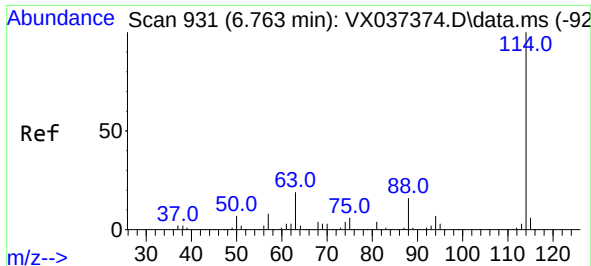
Tgt Ion: 56 Resp: 3095
Ion Ratio Lower Upper
56 100
69 175.6 23.4 35.2#
84 140.1 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 42.179 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

Tgt Ion: 65 Resp: 97632
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

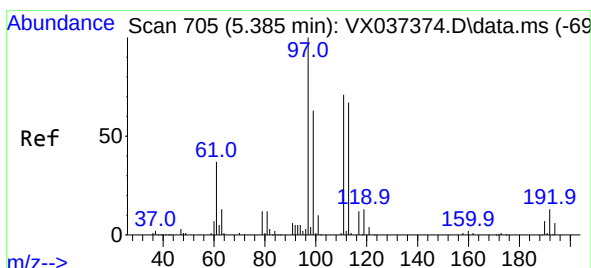
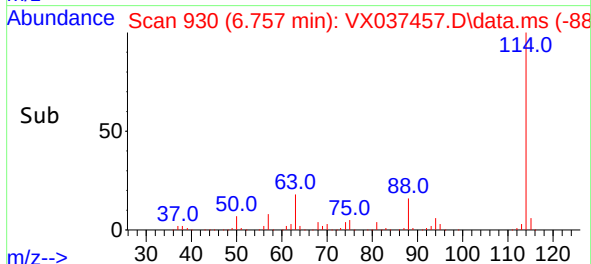
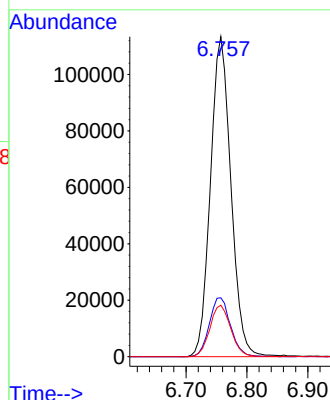
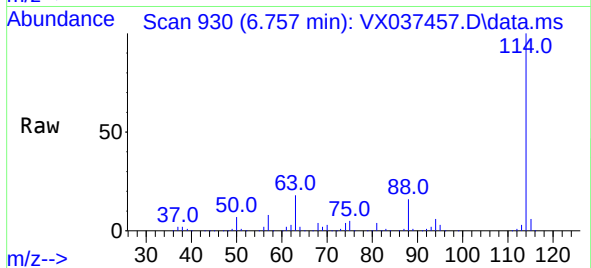




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

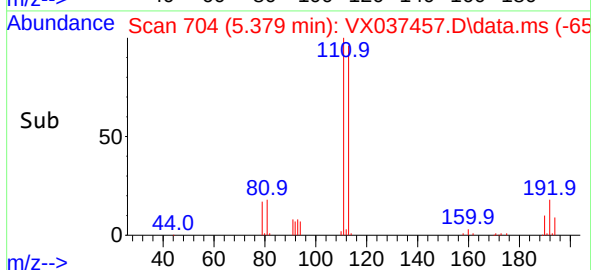
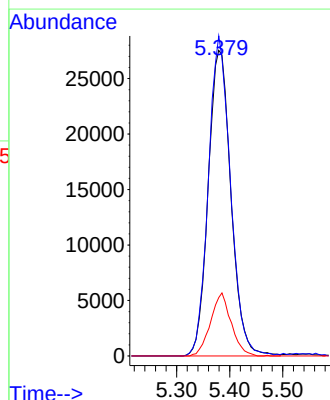
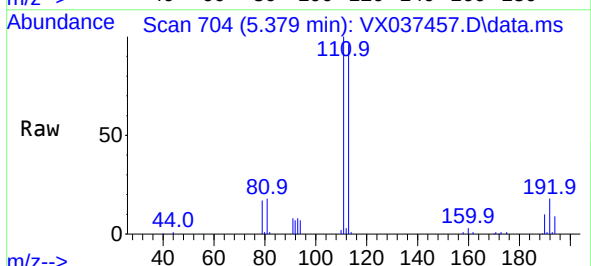
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

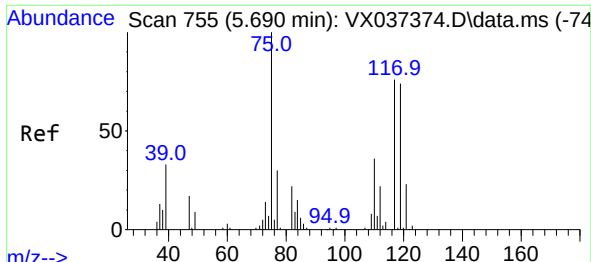
Tgt Ion:114 Resp: 264661
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.870 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

Tgt Ion:113 Resp: 82153
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 18.7 13.3 19.9

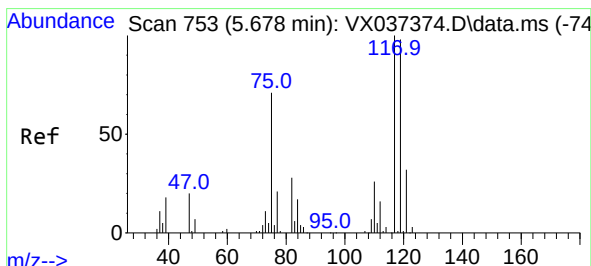
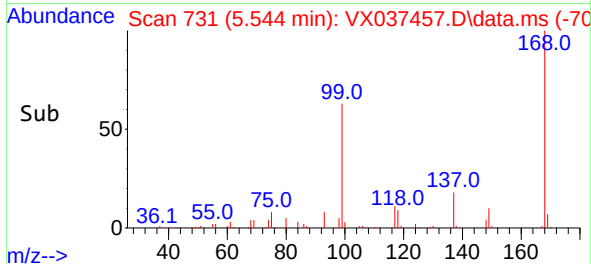
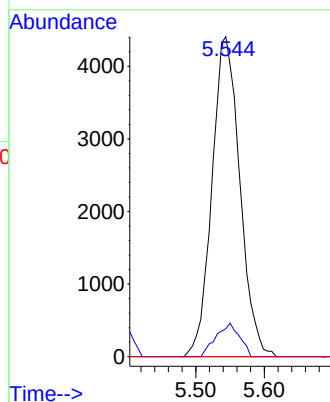
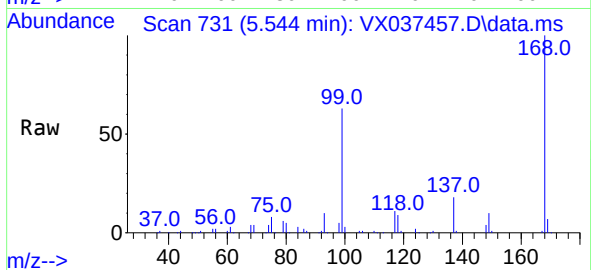




#36
1,1-Dichloropropene
Concen: 4.989 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.152 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

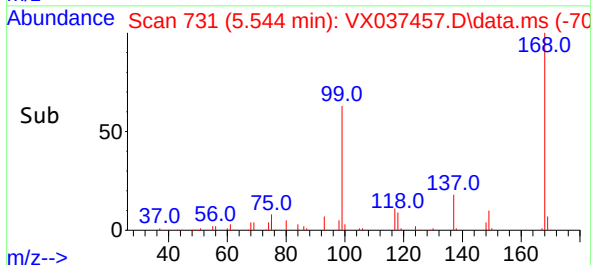
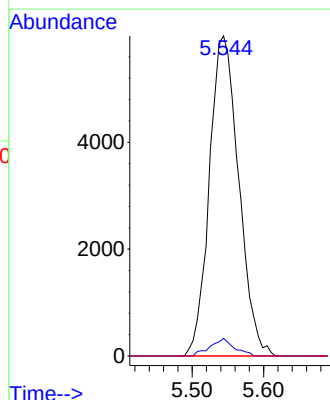
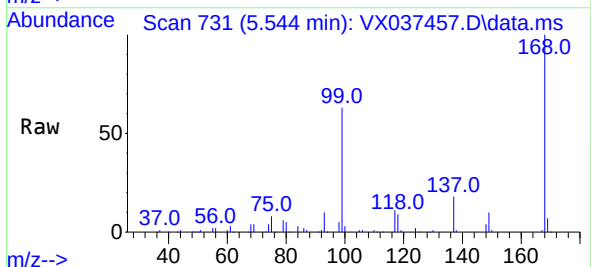
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

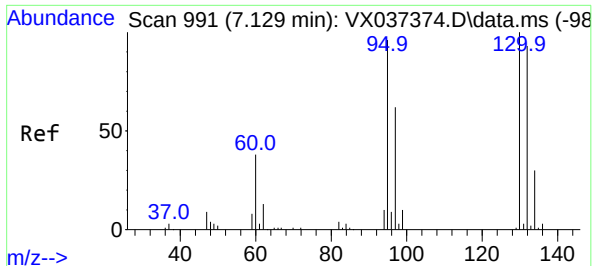
Tgt Ion: 75 Resp: 12423
Ion Ratio Lower Upper
75 100
110 8.9 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.313 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

Tgt Ion: 117 Resp: 17076
Ion Ratio Lower Upper
117 100
119 5.5 78.2 117.2#
121 0.0 24.4 36.6#

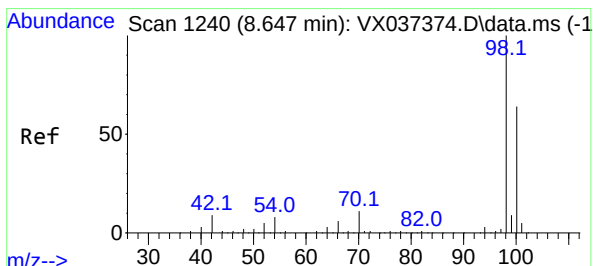
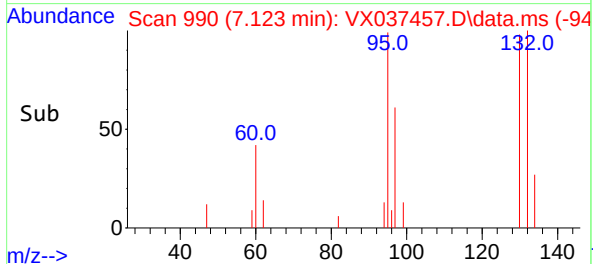
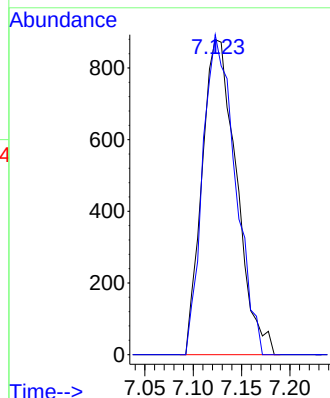
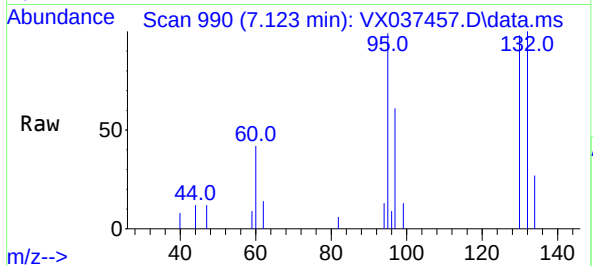




#44
Trichloroethene
Concen: 1.073 ug/l
RT: 7.123 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

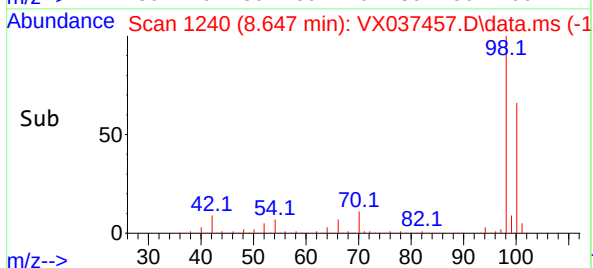
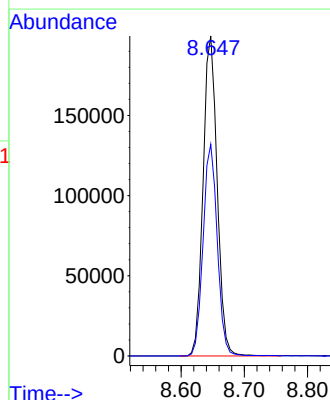
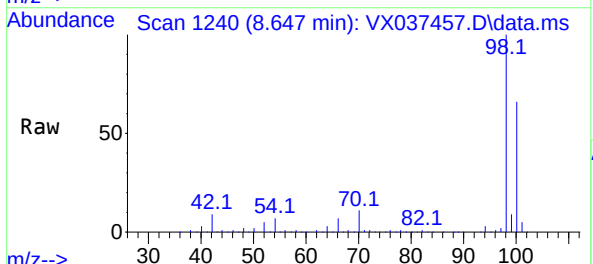
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

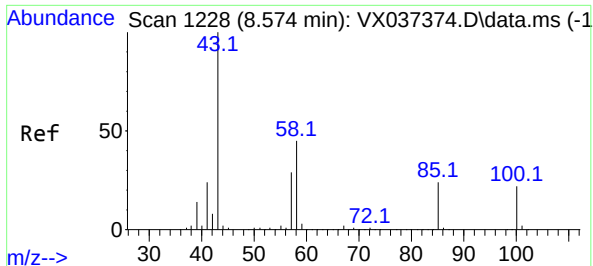
Tgt Ion:130 Resp: 2174
Ion Ratio Lower Upper
130 100
95 101.6 0.0 204.4



#50
Toluene-d8
Concen: 48.717 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

Tgt Ion: 98 Resp: 309743
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7

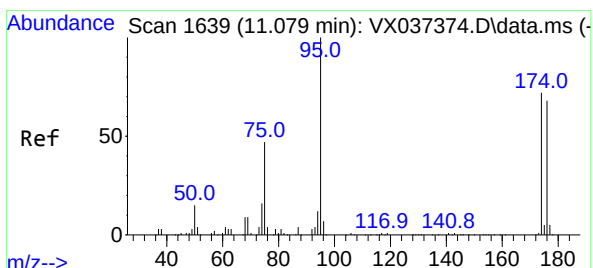
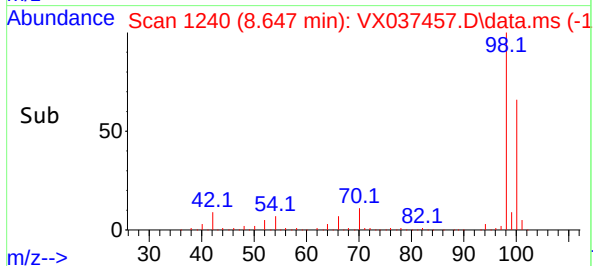
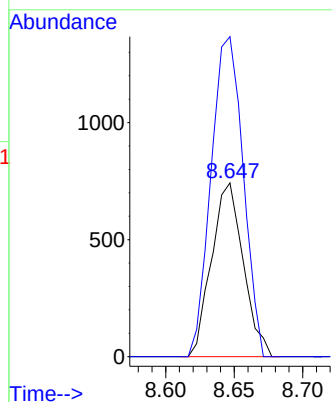
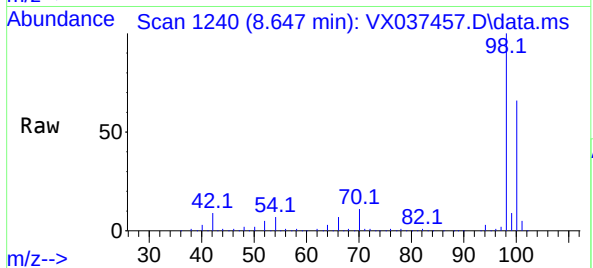




#51
4-Methyl-2-Pentanone
Concen: 0.488 ug/l
RT: 8.647 min Scan# 1196
Delta R.T. 0.073 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

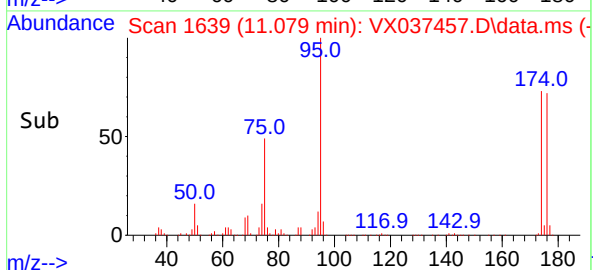
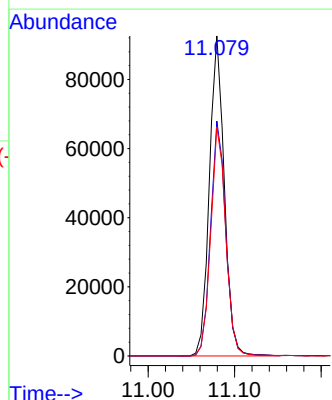
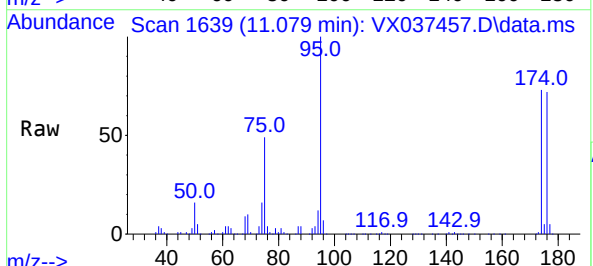
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

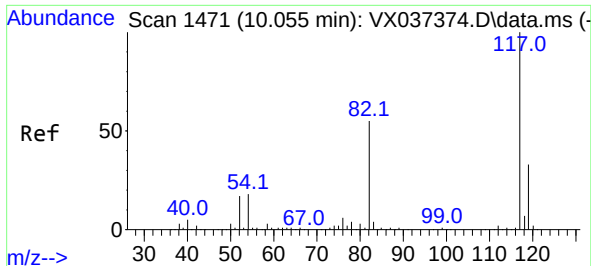
Tgt Ion: 43 Resp: 1196
Ion Ratio Lower Upper
43 100
58 186.0 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 44.318 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

Tgt Ion: 95 Resp: 110733
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 72.2 0.0 131.0

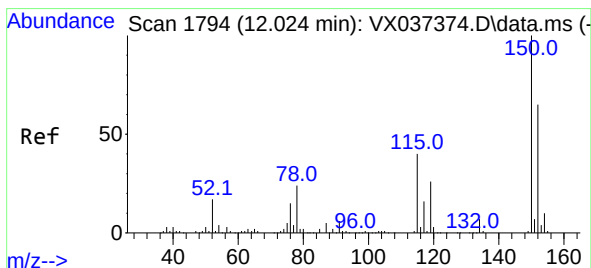
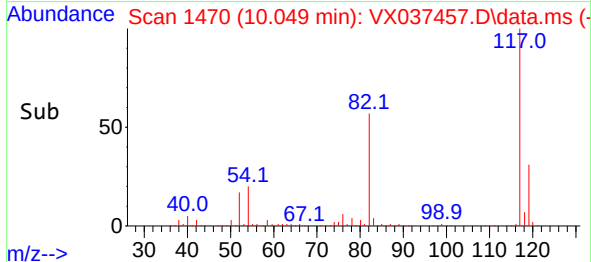
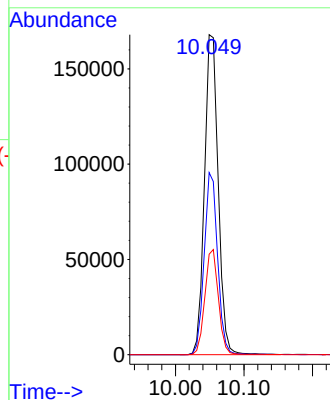
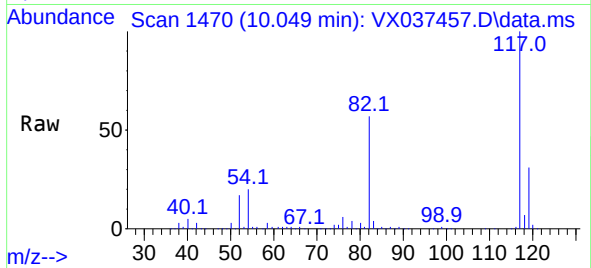




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

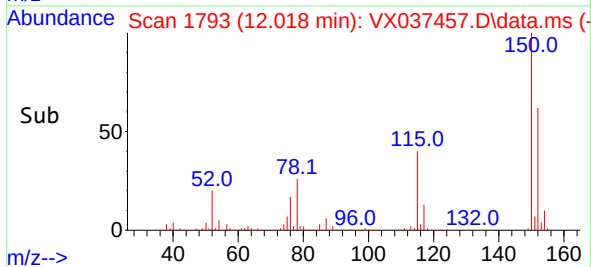
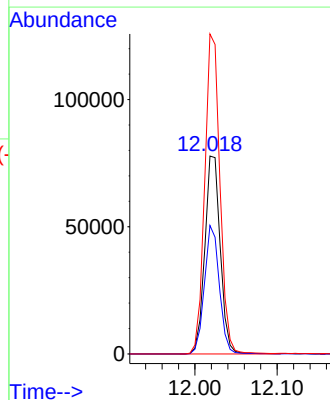
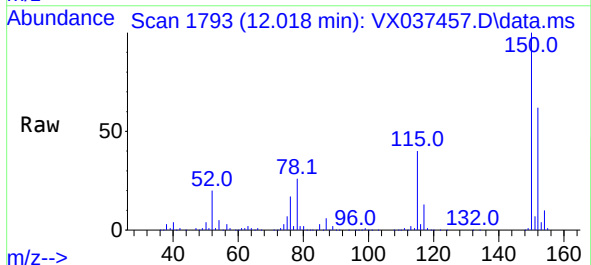
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

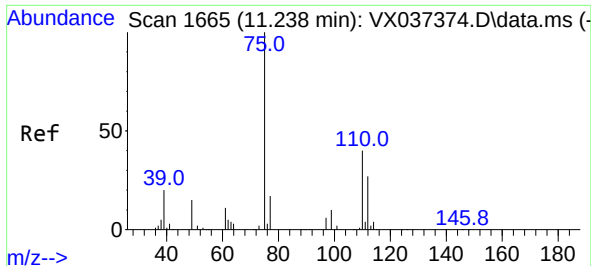
Tgt Ion:117 Resp: 234941
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 31.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

Tgt Ion:152 Resp: 101443
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 159.3 0.0 345.0

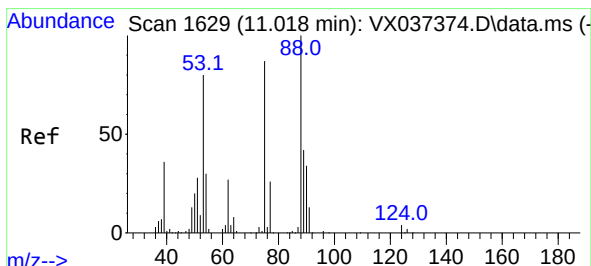
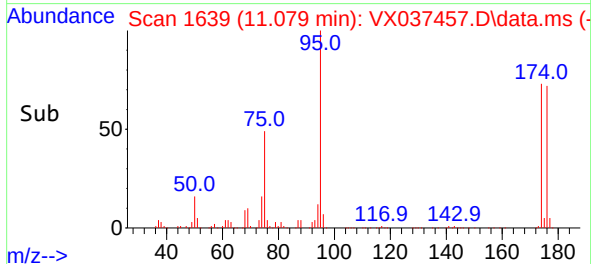
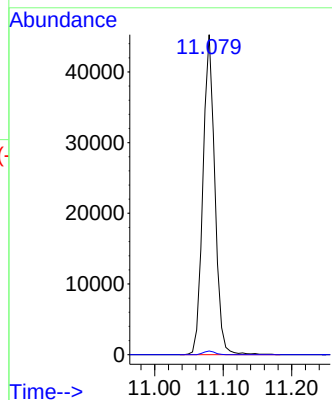
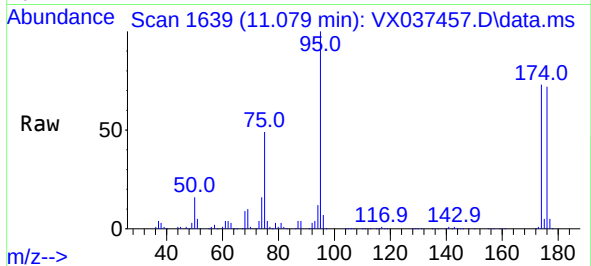




#76
1,2,3-Trichloropropane
Concen: 25.385 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBL01

Tgt Ion: 75 Resp: 54841
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 70.900 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037457.D
Acq: 01 Sep 2023 12:05

Tgt Ion: 75 Resp: 54841
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

