

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
 Data File : VX043603.D
 Acq On : 29 Oct 2024 17:34
 Operator : JC/MD
 Sample : P4600-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190-GW-478-480

Quant Time: Oct 30 01:35:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

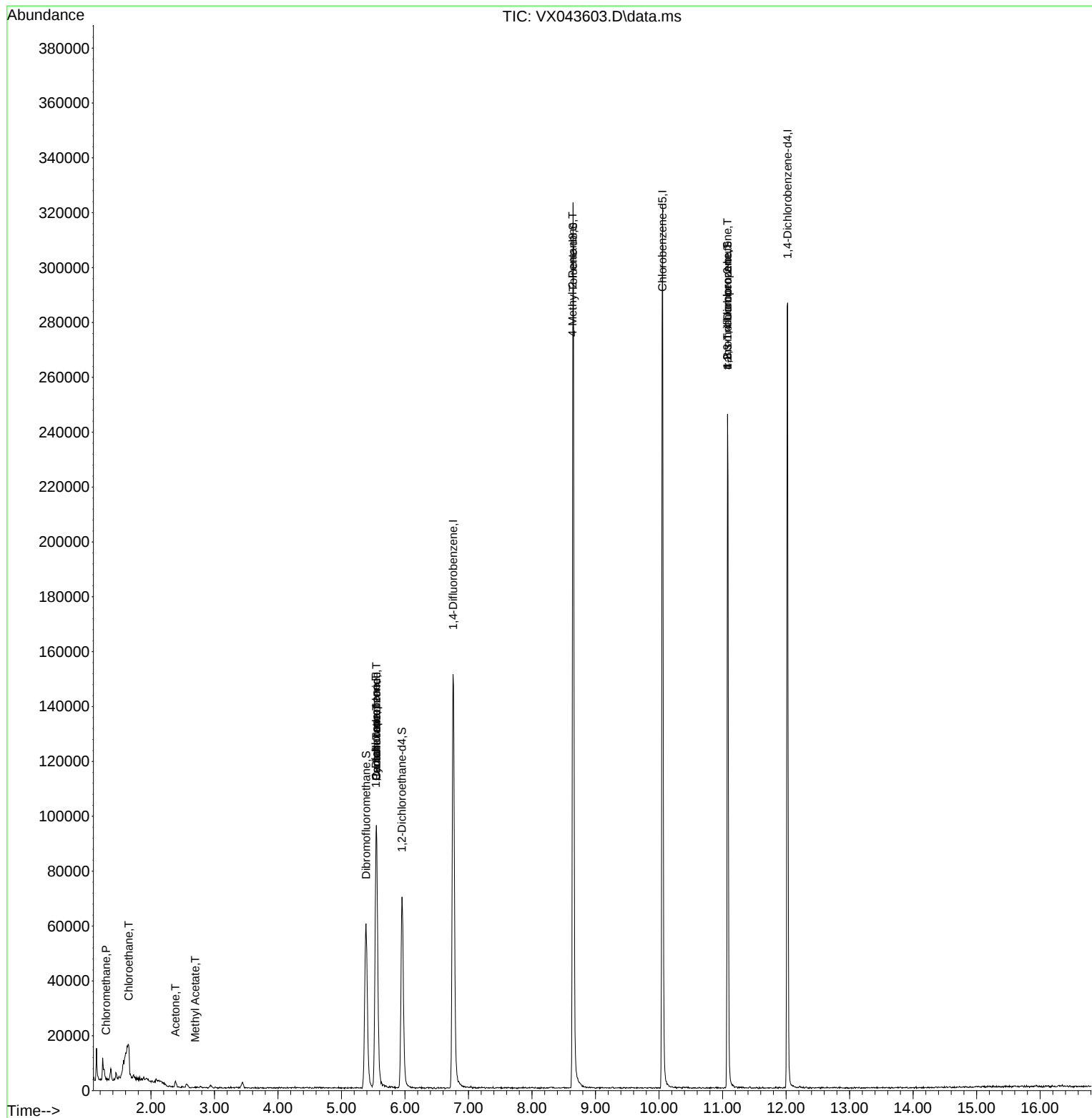
Internal Standards						
1) Pentafluorobenzene	5.550	168	94384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	172755	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68571	45.563	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.120%		
35) Dibromofluoromethane	5.385	113	55642	47.499	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.000%		
50) Toluene-d8	8.646	98	200489	49.441	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.880%		
62) 4-Bromofluorobenzene	11.079	95	71559	47.623	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.240%		
Target Compounds						Qvalue
3) Chloromethane	1.294	50	297	0.230	ug/l	96
6) Chloroethane	1.648	64	122	0.289	ug/l #	77
16) Acetone	2.385	43	2554	4.274	ug/l #	88
18) Methyl Acetate	2.696	43	359	0.206	ug/l #	64
31) Cyclohexane	5.550	56	1844	1.160	ug/l #	4
36) 1,1-Dichloropropene	5.543	75	7230	5.205	ug/l #	49
38) Carbon Tetrachloride	5.550	117	9412	6.132	ug/l #	16
51) 4-Methyl-2-Pentanone	8.640	43	934	0.549	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35620	25.376	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	35620	69.811	ug/l #	7

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

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BP-VPB-190-GW-478-480

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Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
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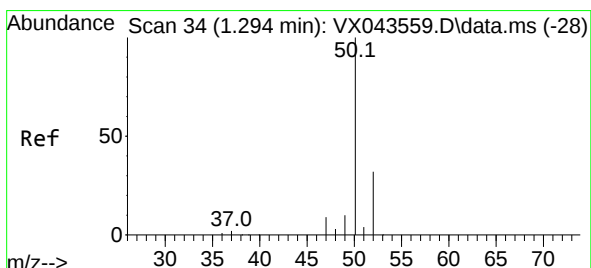
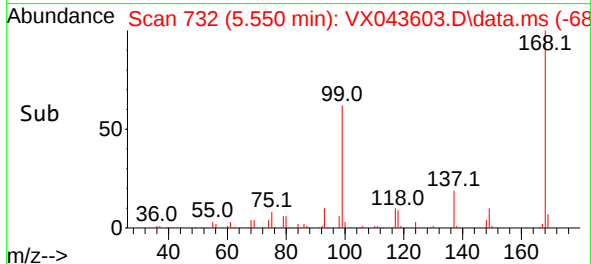
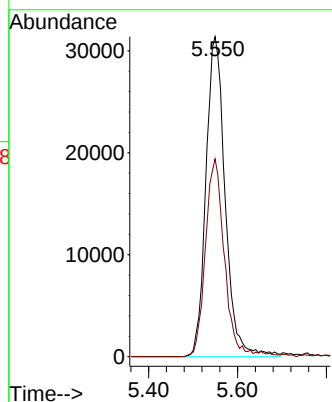
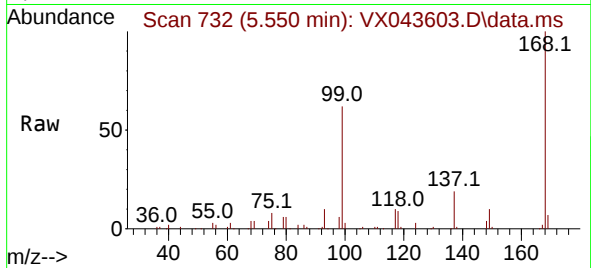




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

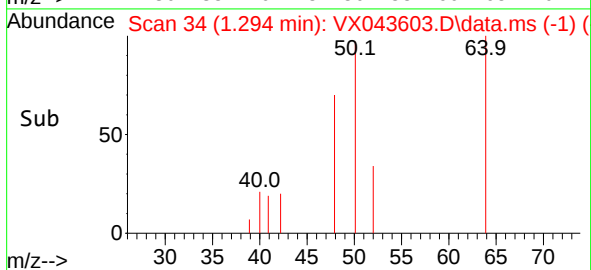
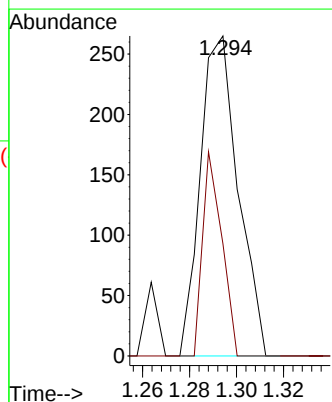
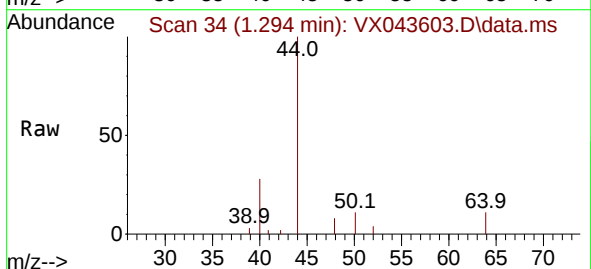
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-478-480

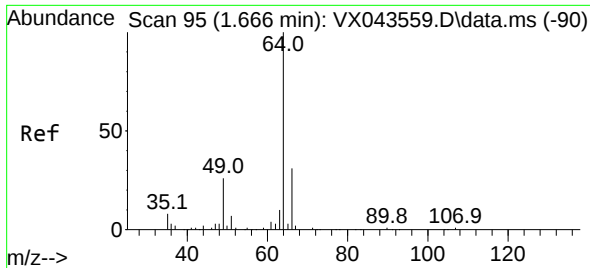
Tgt Ion:168 Resp: 94384
Ion Ratio Lower Upper
168 100
99 61.8 52.6 78.8



#3
Chloromethane
Concen: 0.230 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Tgt Ion: 50 Resp: 297
Ion Ratio Lower Upper
50 100
52 35.1 26.3 39.5

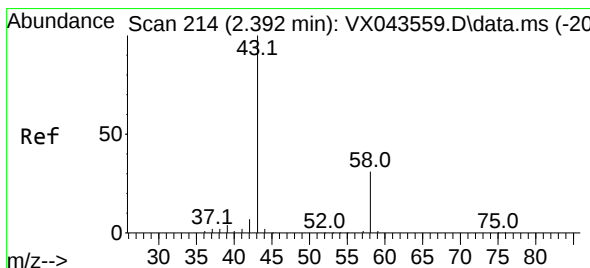
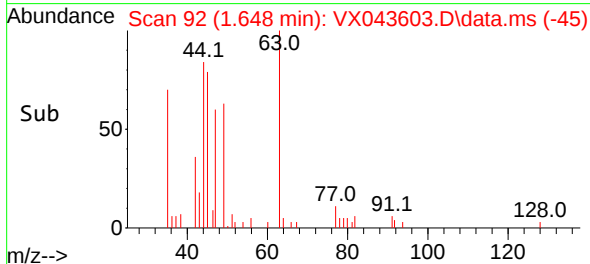
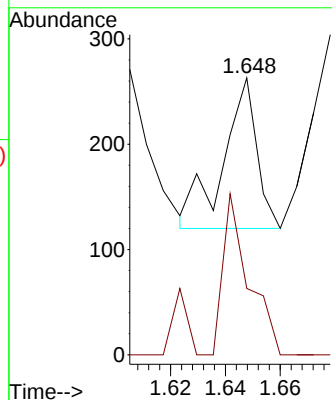
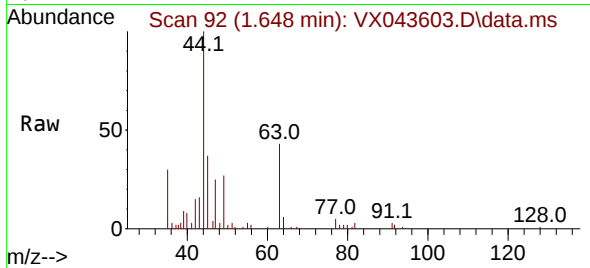




#6
Chloroethane
Concen: 0.289 ug/l
RT: 1.648 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

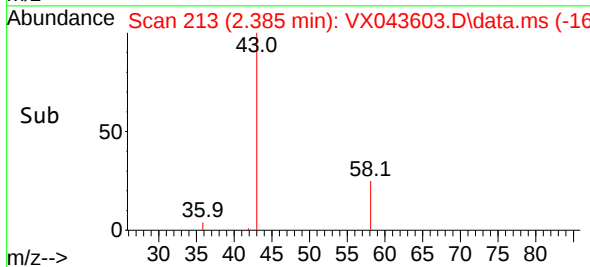
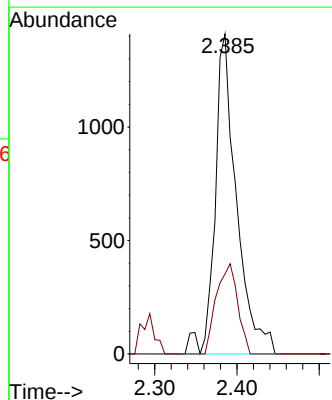
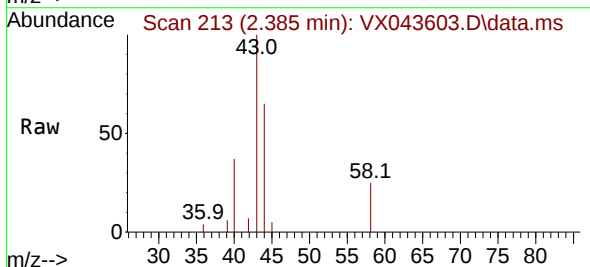
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-478-480

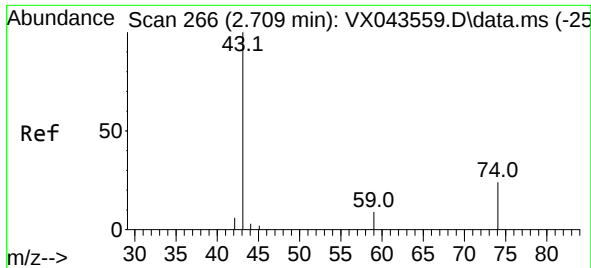
Tgt Ion: 64 Resp: 122
Ion Ratio Lower Upper
64 100
66 44.1 25.1 37.7#



#16
Acetone
Concen: 4.274 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Tgt Ion: 43 Resp: 2554
Ion Ratio Lower Upper
43 100
58 25.0 25.1 37.7#

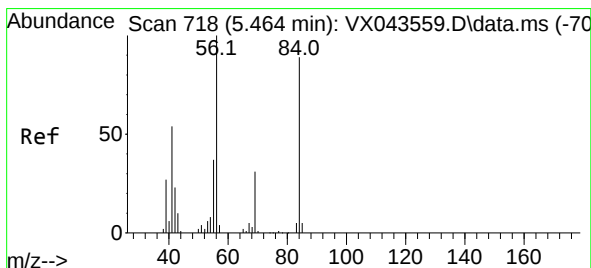
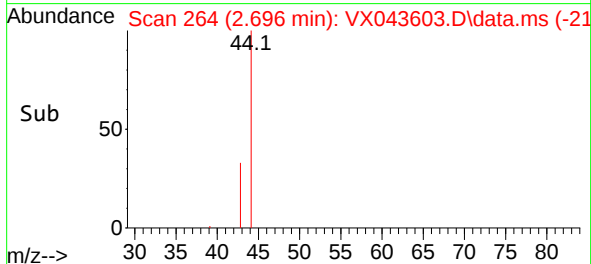
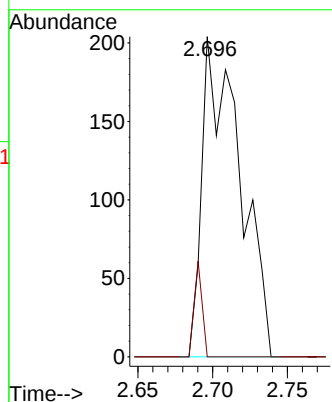
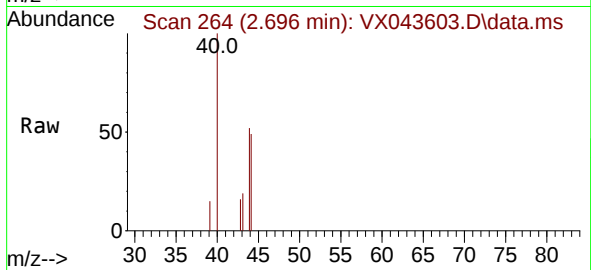




#18
Methyl Acetate
Concen: 0.206 ug/l
RT: 2.696 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

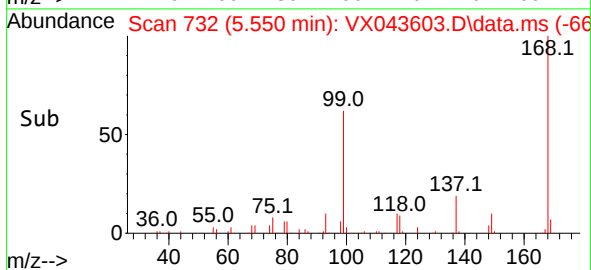
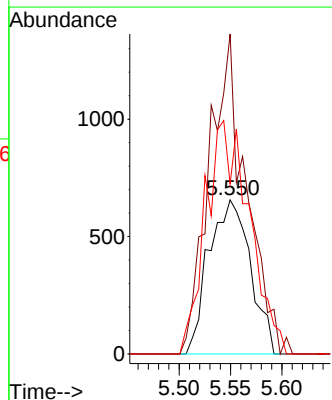
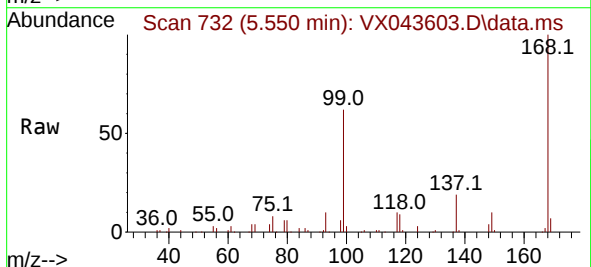
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-478-480

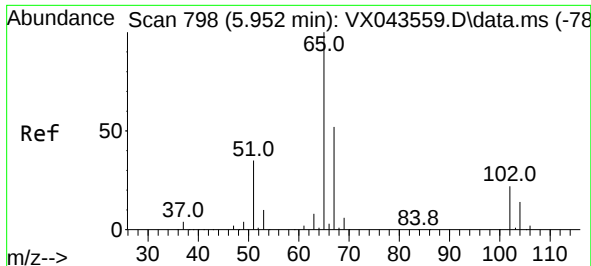
Tgt Ion: 43 Resp: 359
Ion Ratio Lower Upper
43 100
74 6.1 19.1 28.7#



#31
Cyclohexane
Concen: 1.160 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.091 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Tgt Ion: 56 Resp: 1844
Ion Ratio Lower Upper
56 100
69 207.8 24.9 37.3#
84 110.4 73.3 109.9#





#33

1,2-Dichloroethane-d4

Concen: 45.563 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043603.D

Acq: 29 Oct 2024 17:34

Instrument :

MSVOA_X

ClientSampleId :

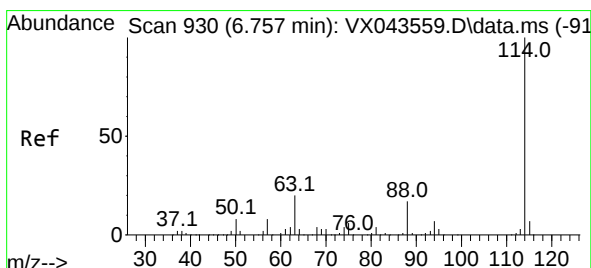
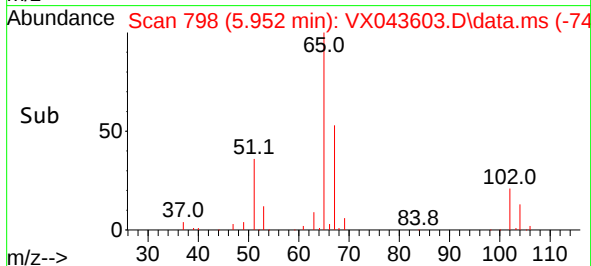
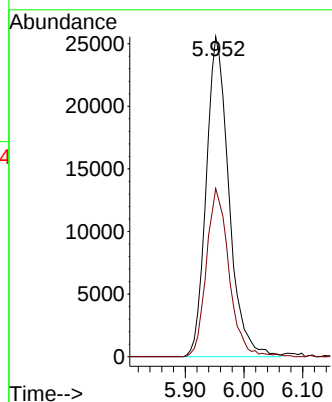
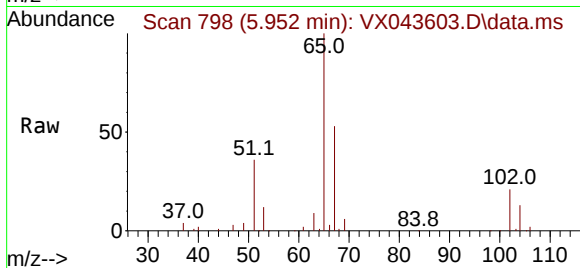
BP-VPB-190-GW-478-480

Tgt Ion: 65 Resp: 68571

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043603.D

Acq: 29 Oct 2024 17:34

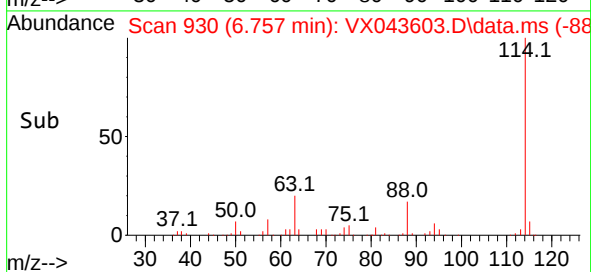
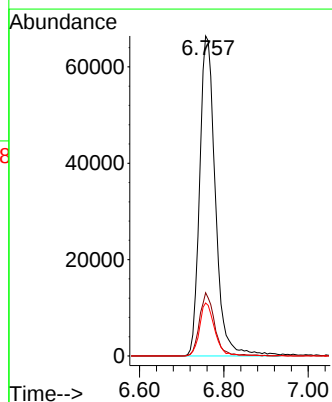
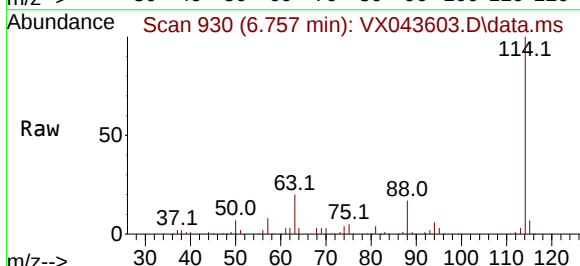
Tgt Ion: 114 Resp: 172755

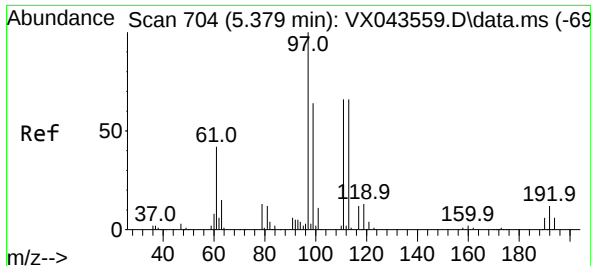
Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.2

88 16.6 0.0 34.0

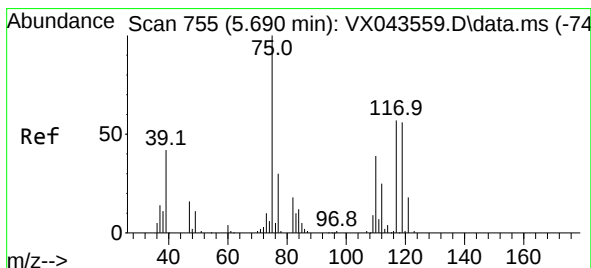
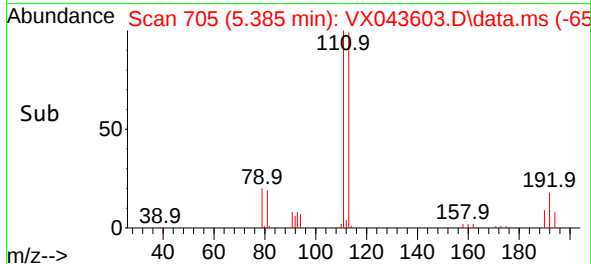
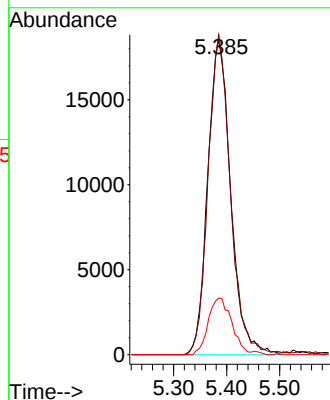
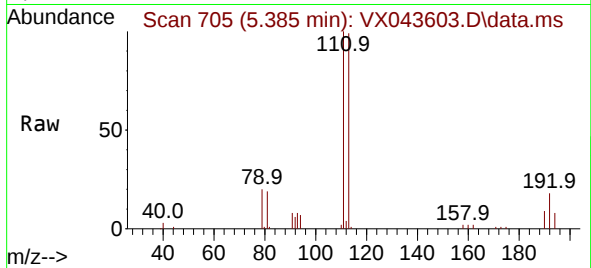




#35
Dibromofluoromethane
Concen: 47.499 ug/l
RT: 5.385 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

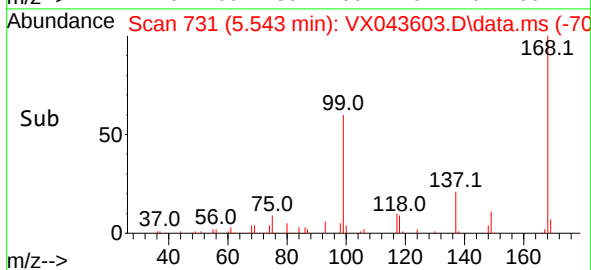
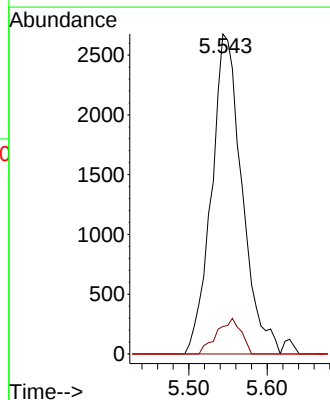
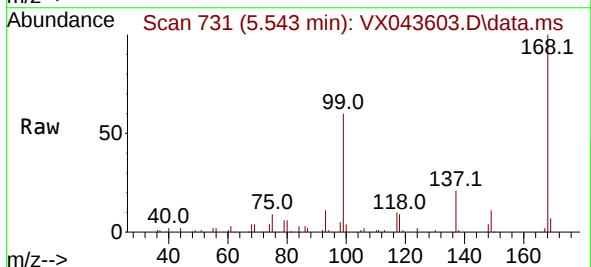
Instrument :
MSVOA_X
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BP-VPB-190-GW-478-480

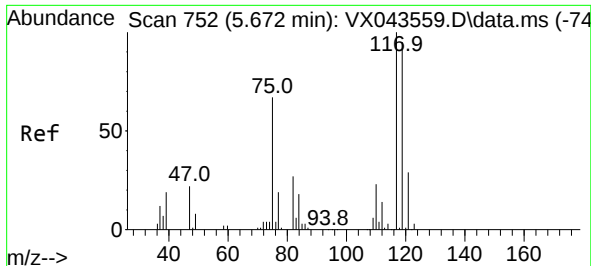
Tgt Ion:113 Resp: 55642
Ion Ratio Lower Upper
113 100
111 98.9 81.4 122.0
192 18.4 14.1 21.1



#36
1,1-Dichloropropene
Concen: 5.205 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

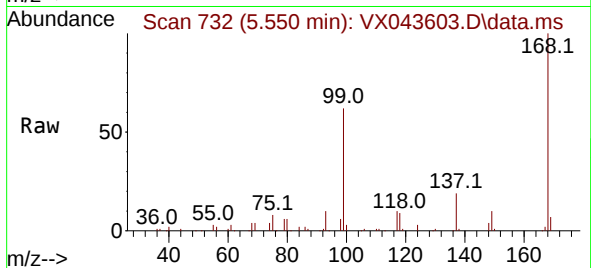
Tgt Ion: 75 Resp: 7230
Ion Ratio Lower Upper
75 100
110 8.8 17.9 53.7#
77 0.0 25.0 37.4#



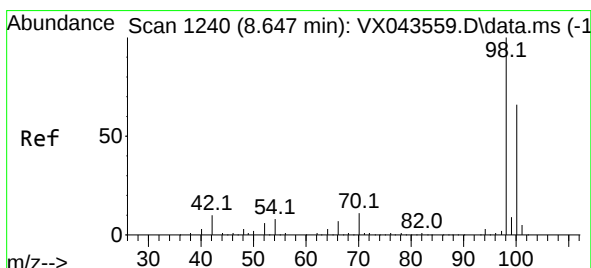
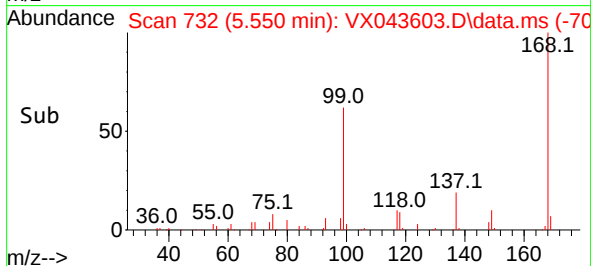
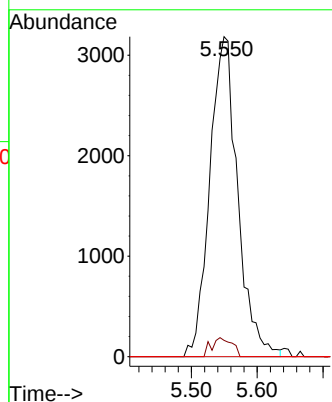


#38
Carbon Tetrachloride
Concen: 6.132 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-478-480

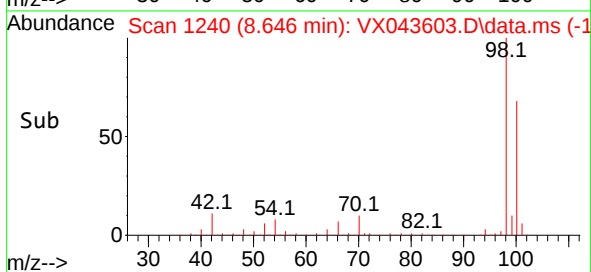
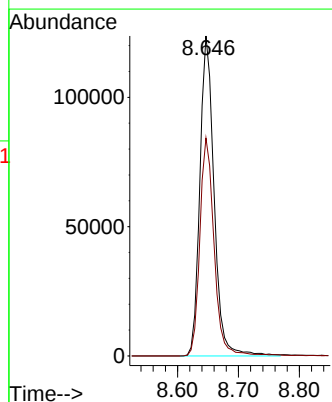
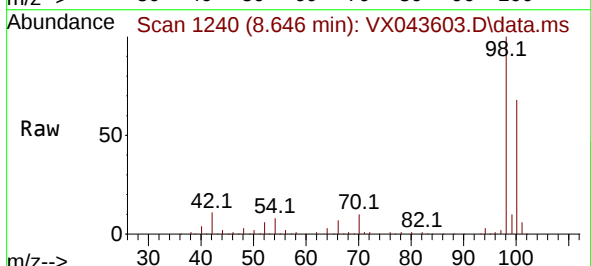


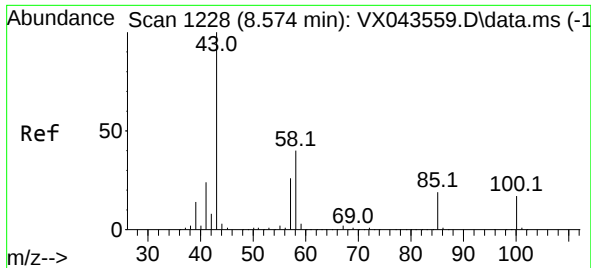
Tgt Ion:117 Resp: 9412
Ion Ratio Lower Upper
117 100
119 5.1 77.0 115.6#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 49.441 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Tgt Ion: 98 Resp: 200489
Ion Ratio Lower Upper
98 100
100 68.6 53.4 80.2

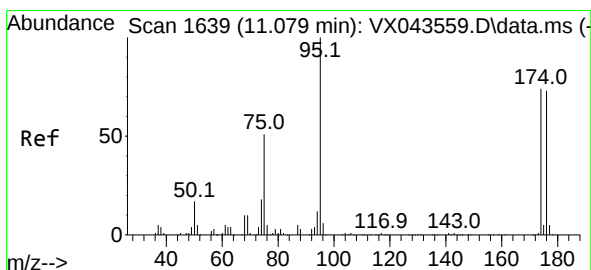
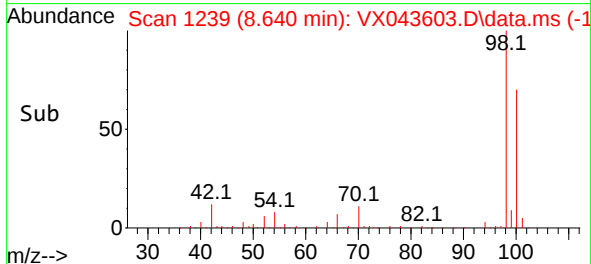
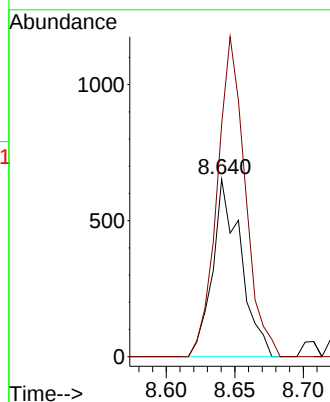
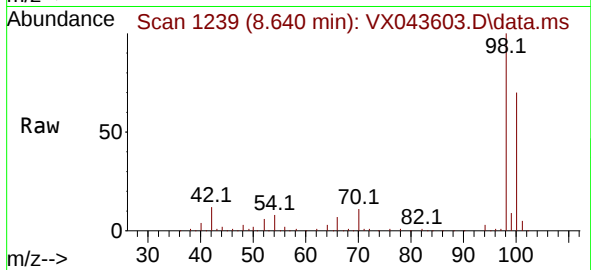




#51
4-Methyl-2-Pentanone
Concen: 0.549 ug/l
RT: 8.640 min Scan# 1228
Delta R.T. 0.061 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

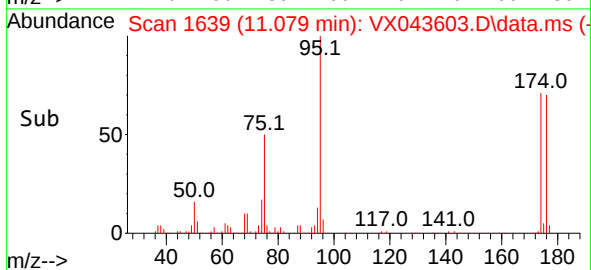
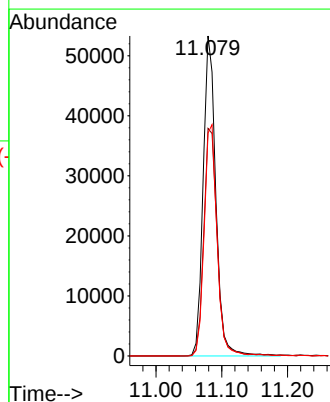
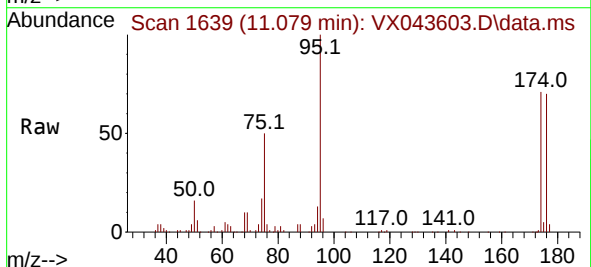
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-478-480

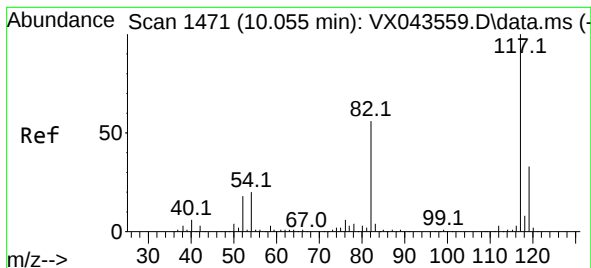
Tgt Ion: 43 Resp: 934
Ion Ratio Lower Upper
43 100
58 179.1 31.7 47.5#



#62
4-Bromofluorobenzene
Concen: 47.623 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Tgt Ion: 95 Resp: 71559
Ion Ratio Lower Upper
95 100
174 74.7 0.0 146.6
176 73.6 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043603.D

Acq: 29 Oct 2024 17:34

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190-GW-478-480

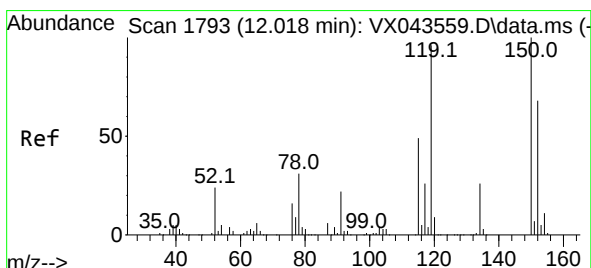
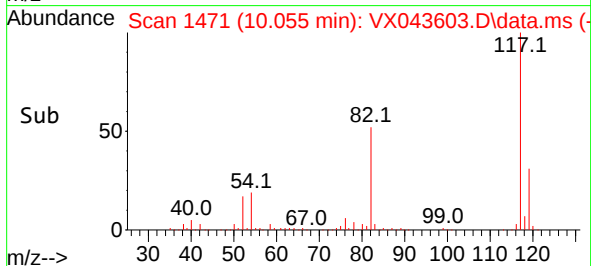
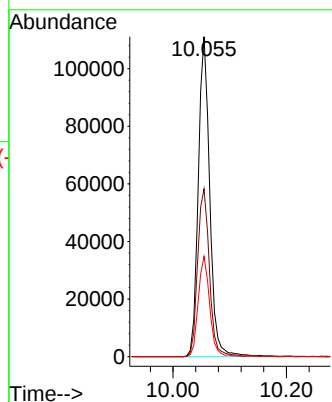
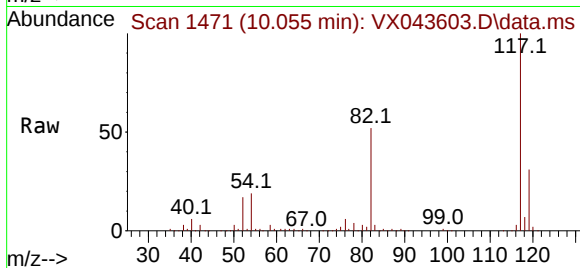
Tgt Ion:117 Resp: 155902

Ion Ratio Lower Upper

117 100

82 52.4 42.1 63.1

119 31.3 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043603.D

Acq: 29 Oct 2024 17:34

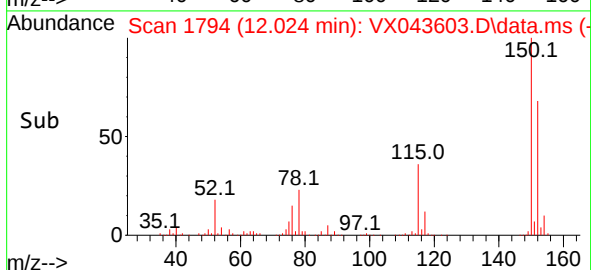
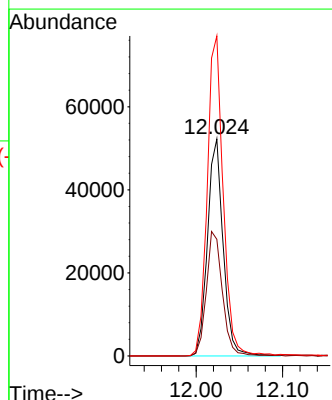
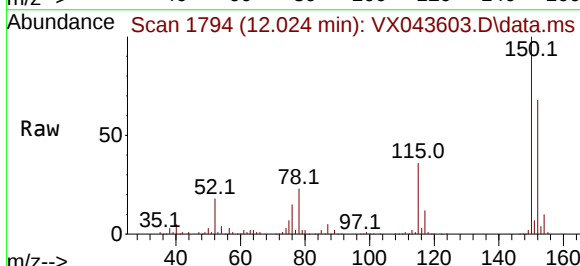
Tgt Ion:152 Resp: 65649

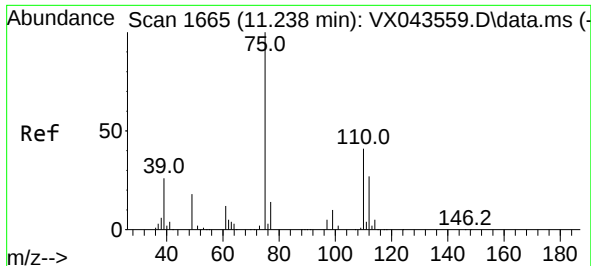
Ion Ratio Lower Upper

152 100

115 58.8 42.9 128.7

150 151.4 0.0 343.6

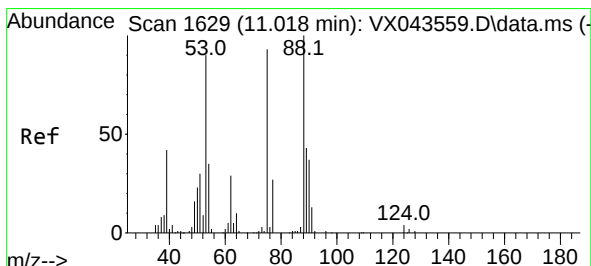
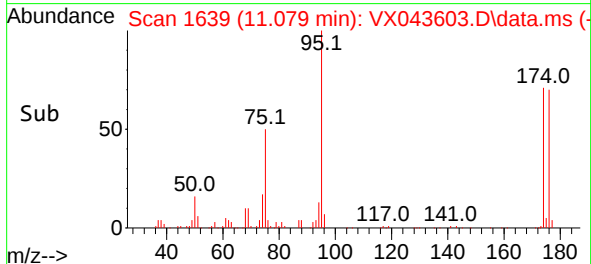
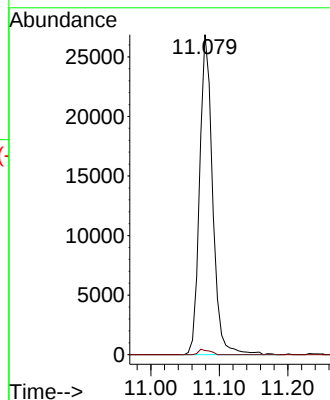
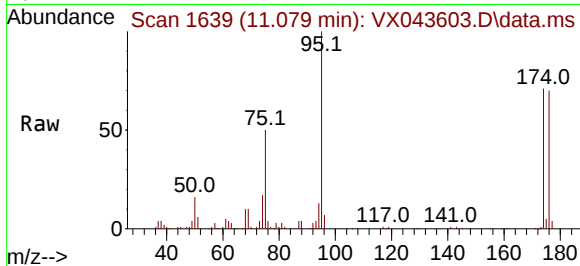




#76
1,2,3-Trichloropropane
Concen: 25.376 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-478-480

Tgt Ion: 75 Resp: 35620
Ion Ratio Lower Upper
75 100
77 1.5 22.4 67.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.811 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043603.D
Acq: 29 Oct 2024 17:34

Tgt Ion: 75 Resp: 35620
Ion Ratio Lower Upper
75 100
53 0.0 84.6 126.8#
89 0.0 38.6 58.0#

