

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
 Data File : VX043602.D
 Acq On : 29 Oct 2024 17:11
 Operator : JC/MD
 Sample : P4600-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190-GW-458-460

Quant Time: Oct 30 01:35:24 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)

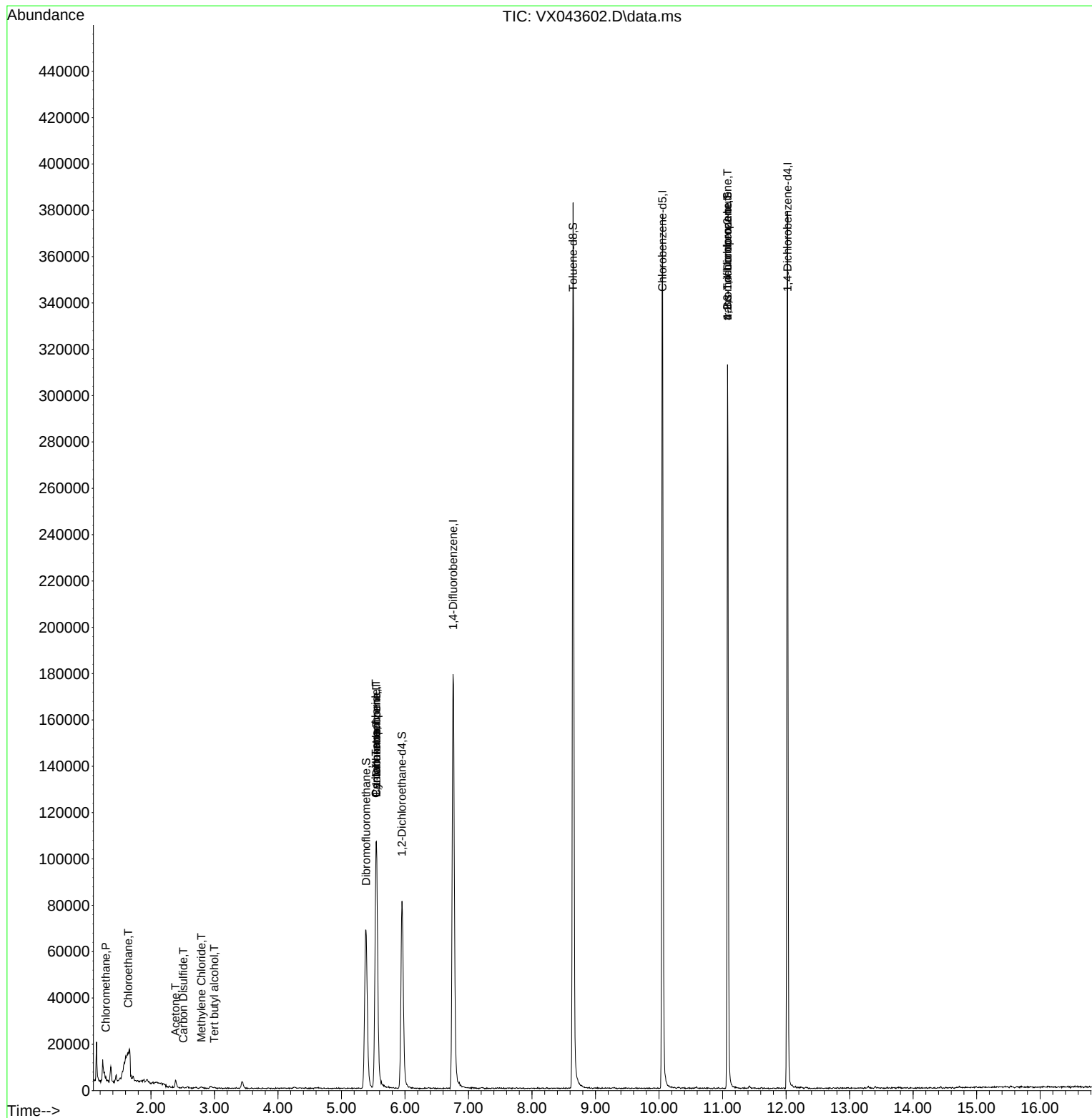
Internal Standards						
1) Pentafluorobenzene	5.550	168	106562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	197540	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80017	47.092	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.180%		
35) Dibromofluoromethane	5.385	113	62819	46.897	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.800%		
50) Toluene-d8	8.647	98	238299	51.392	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.780%		
62) 4-Bromofluorobenzene	11.079	95	87728	51.058	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	102.120%		
Target Compounds			Qvalue			
3) Chloromethane	1.288	50	590	0.405	ug/l #	67
6) Chloroethane	1.642	64	131	0.275	ug/l #	43
11) Tert butyl alcohol	2.995	59	493	1.554	ug/l #	100
16) Acetone	2.386	43	3466	5.137	ug/l #	83
17) Carbon Disulfide	2.508	76	648	0.271	ug/l #	75
20) Methylene Chloride	2.794	84	311	0.214	ug/l #	78
31) Cyclohexane	5.550	56	2150	1.198	ug/l #	28
36) 1,1-Dichloropropene	5.550	75	8032	5.057	ug/l #	50
38) Carbon Tetrachloride	5.544	117	11645	6.635	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	43627	24.343	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	43627	66.970	ug/l #	7

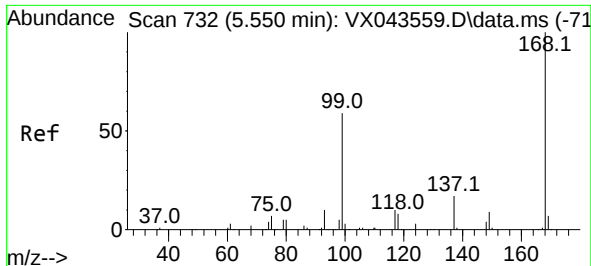
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
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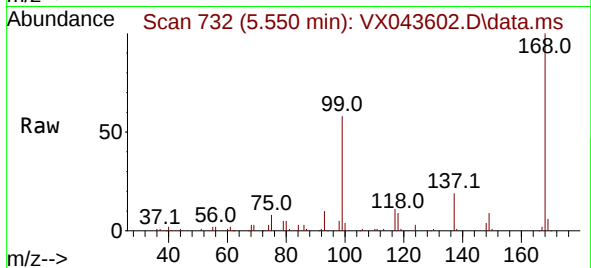
Quant Time: Oct 30 01:35:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
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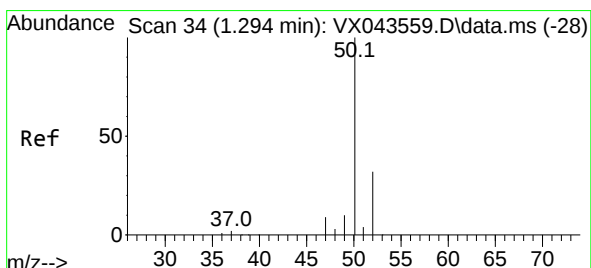
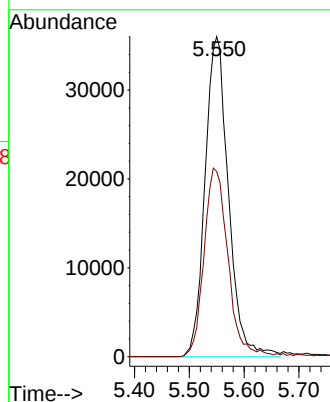
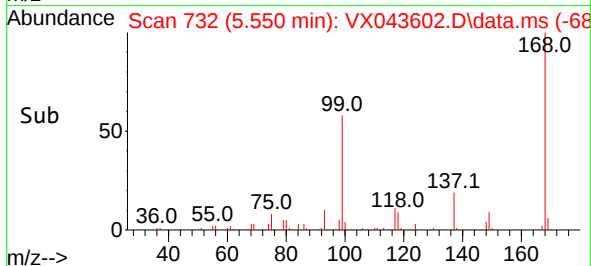


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-458-460

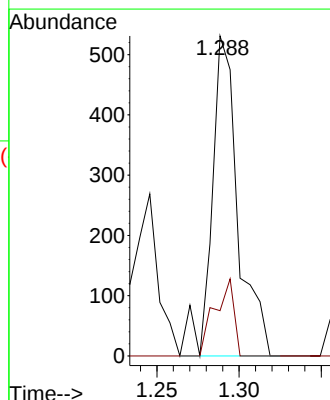
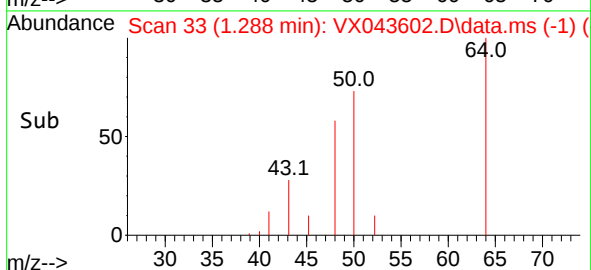
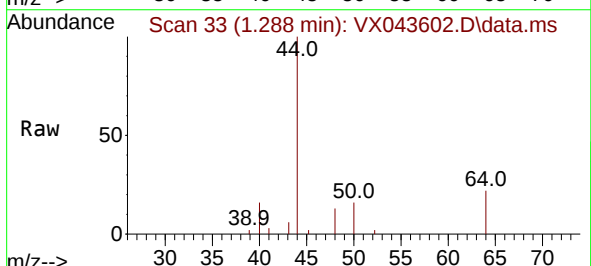


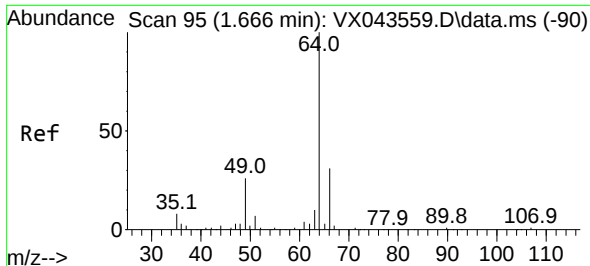
Tgt Ion:168 Resp: 106562
Ion Ratio Lower Upper
168 100
99 57.9 52.6 78.8



#3
Chloromethane
Concen: 0.405 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Tgt Ion: 50 Resp: 590
Ion Ratio Lower Upper
50 100
52 14.1 26.3 39.5

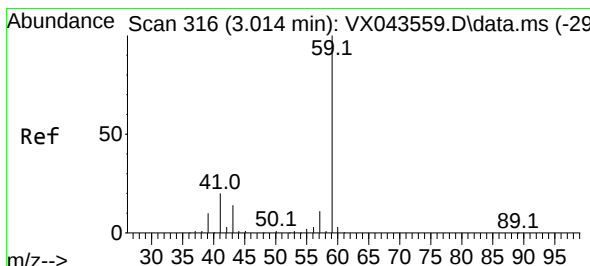
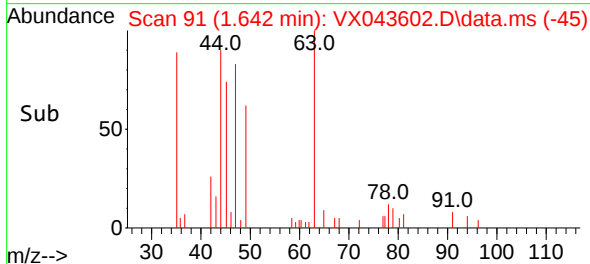
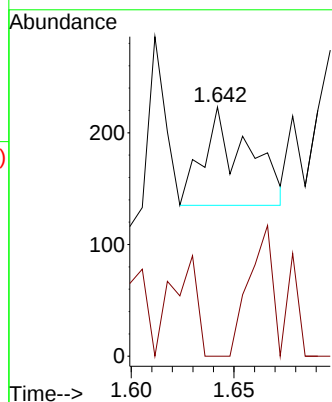
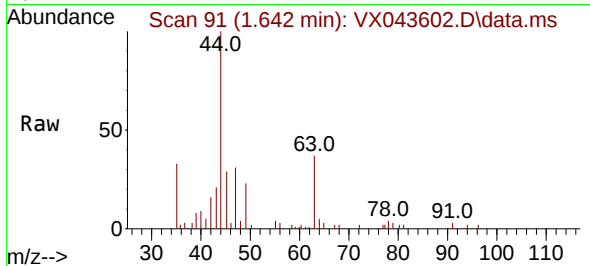




#6
Chloroethane
Concen: 0.275 ug/l
RT: 1.642 min Scan# 91
Delta R.T. -0.018 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

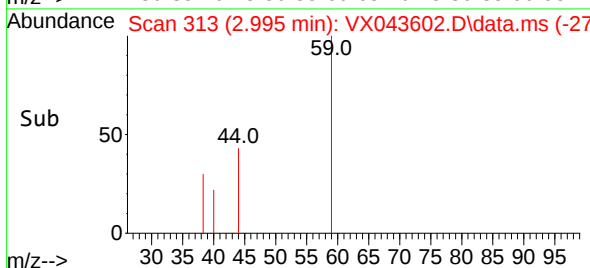
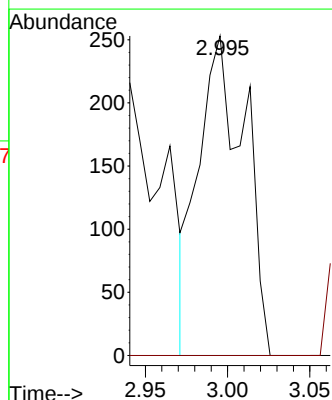
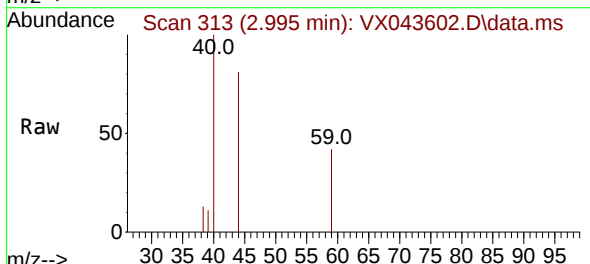
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-458-460

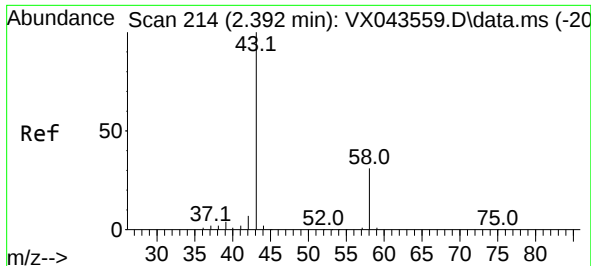
Tgt Ion: 64 Resp: 131
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: 1.554 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.055 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Tgt Ion: 59 Resp: 493
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

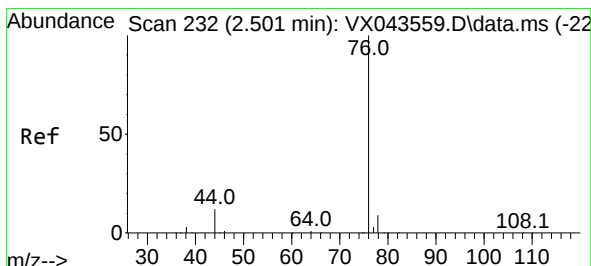
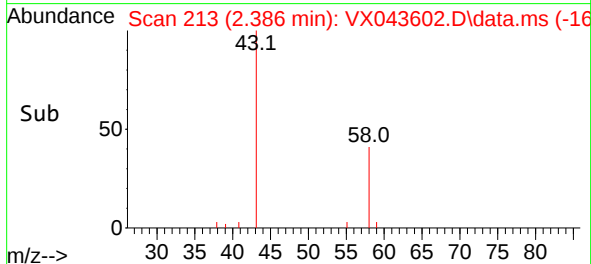
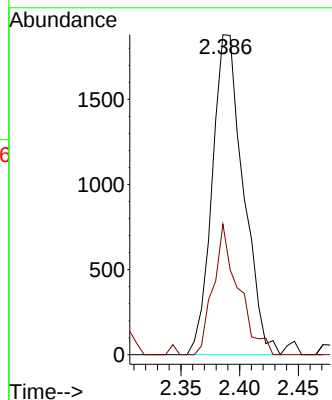
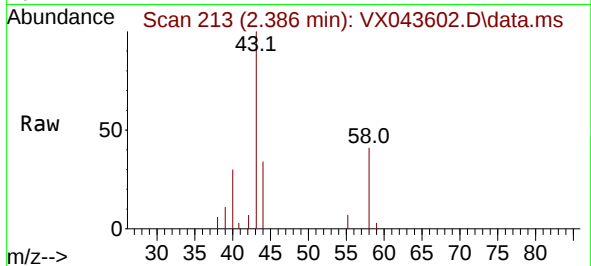




#16
Acetone
Concen: 5.137 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

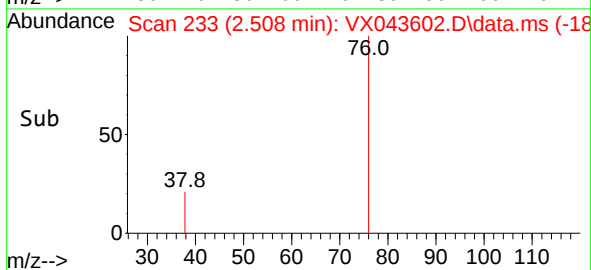
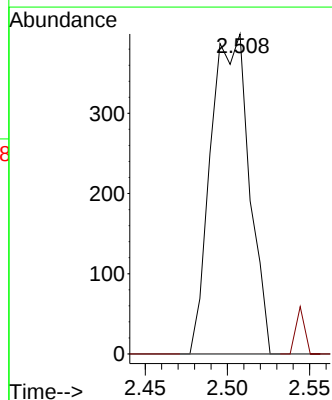
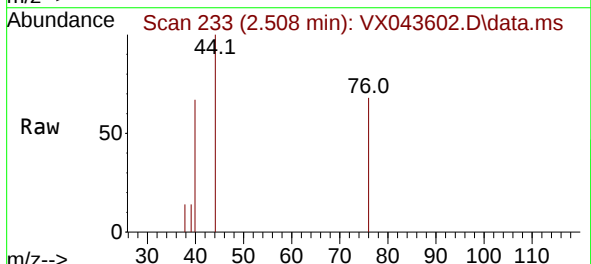
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-458-460

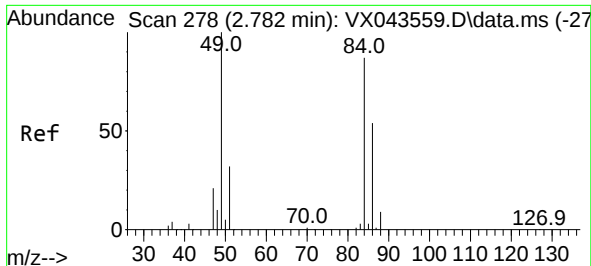
Tgt Ion: 43 Resp: 3466
Ion Ratio Lower Upper
43 100
58 40.8 25.1 37.7#



#17
Carbon Disulfide
Concen: 0.271 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.012 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Tgt Ion: 76 Resp: 648
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#

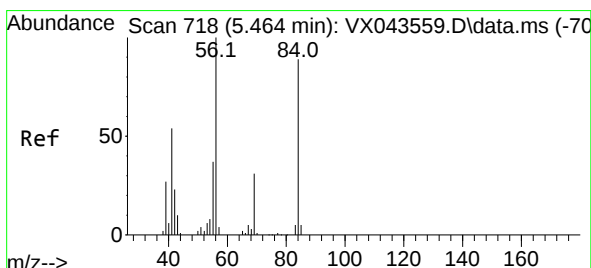
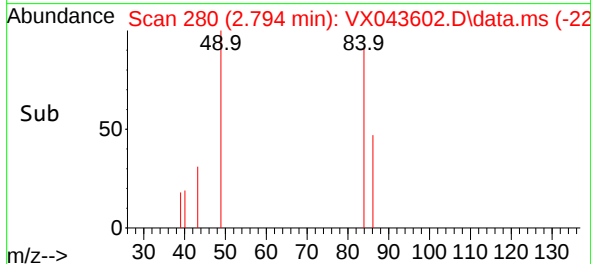
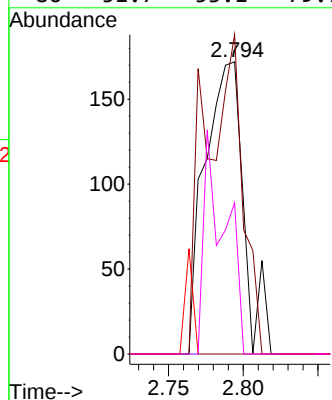
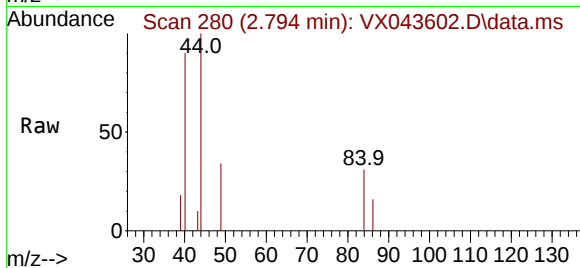




#20
Methylene Chloride
Concen: 0.214 ug/l
RT: 2.794 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

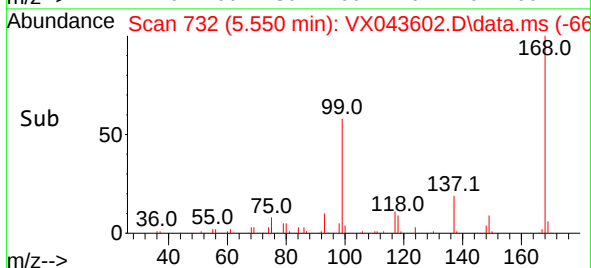
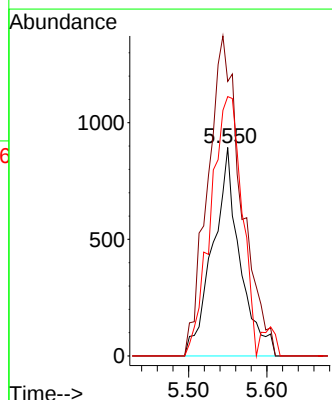
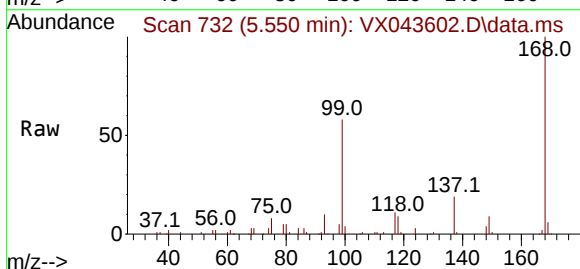
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-458-460

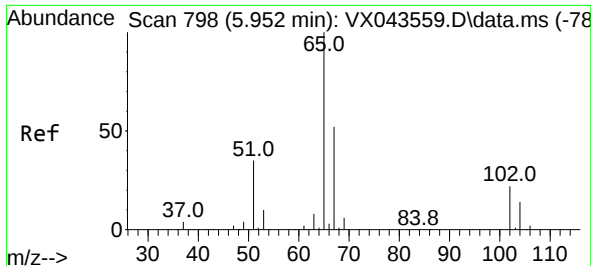
Tgt Ion:	84	Resp:	311
Ion	Ratio	Lower	Upper
84	100		
49	109.3	97.0	145.6
51	0.0	29.8	44.8#
86	51.7	53.1	79.7#



#31
Cyclohexane
Concen: 1.198 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.092 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Tgt Ion:	56	Resp:	2150
Ion	Ratio	Lower	Upper
56	100		
69	131.7	24.9	37.3#
84	124.4	73.3	109.9#

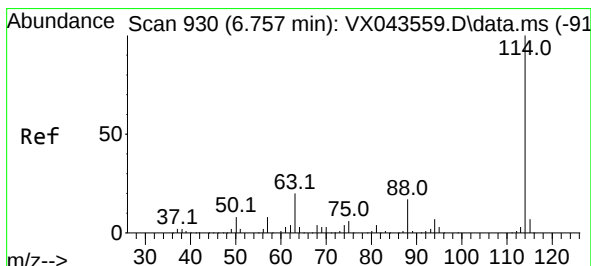
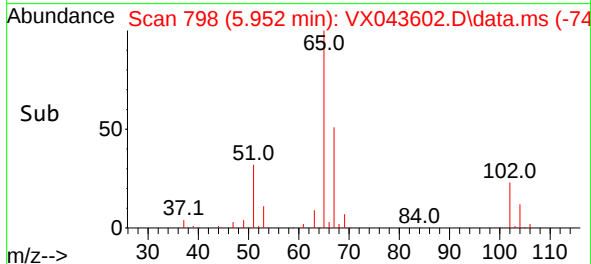
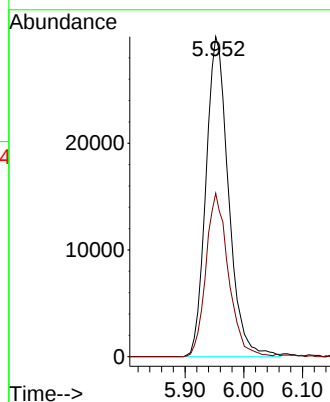
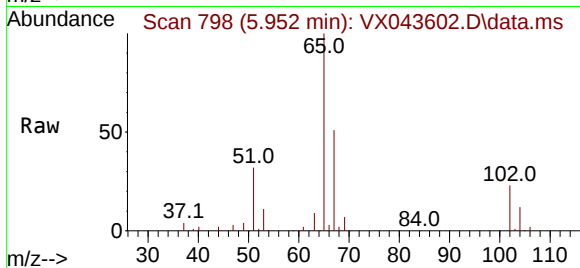




#33
 1,2-Dichloroethane-d4
 Concen: 47.092 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043602.D
 Acq: 29 Oct 2024 17:11

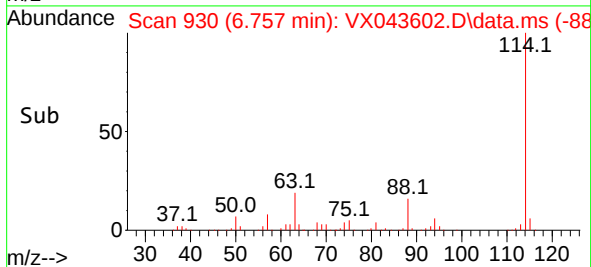
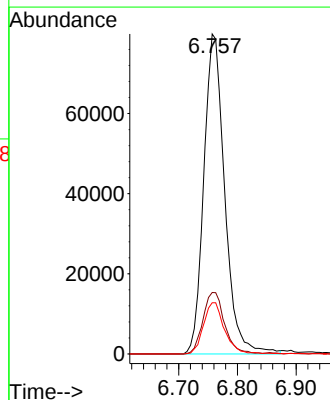
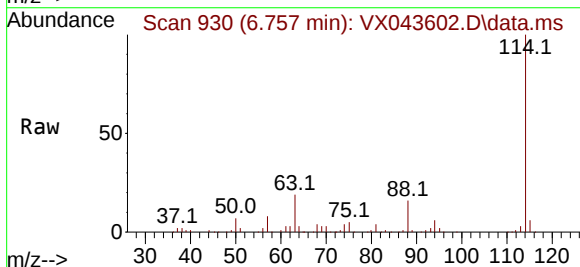
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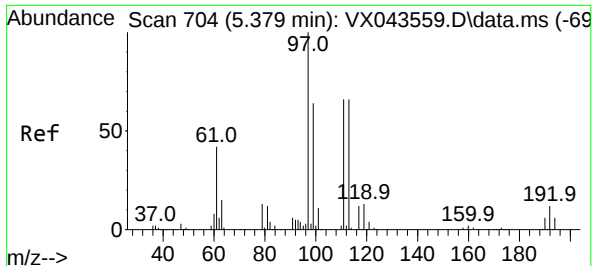
Tgt Ion: 65 Resp: 80017
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043602.D
 Acq: 29 Oct 2024 17:11

Tgt Ion: 114 Resp: 197540
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 41.2
 88 16.0 0.0 34.0

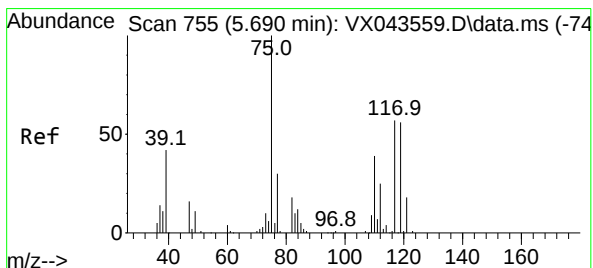
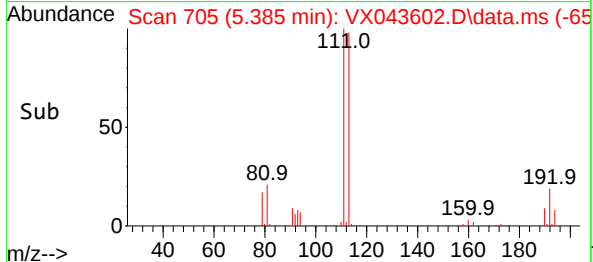
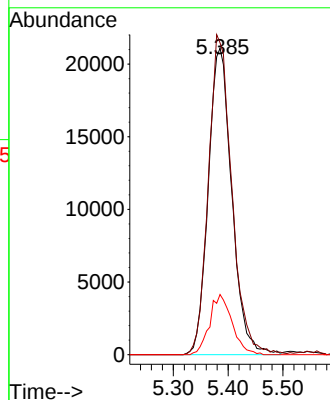
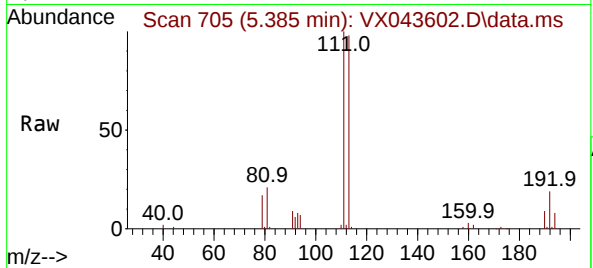




#35
Dibromofluoromethane
Concen: 46.897 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

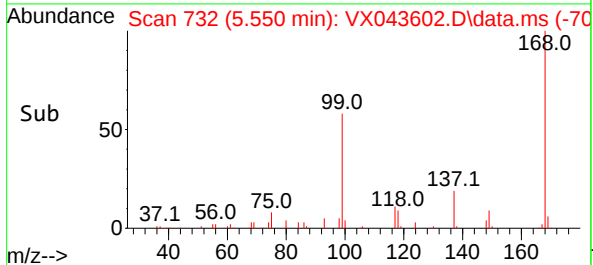
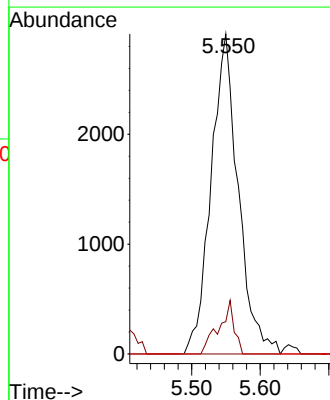
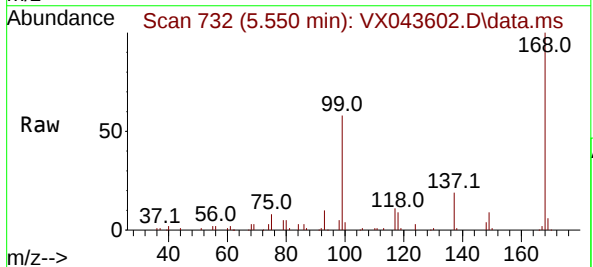
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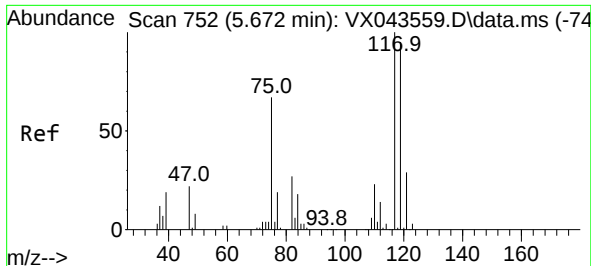
Tgt Ion:113 Resp: 62819
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 18.8 14.1 21.1



#36
1,1-Dichloropropene
Concen: 5.057 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

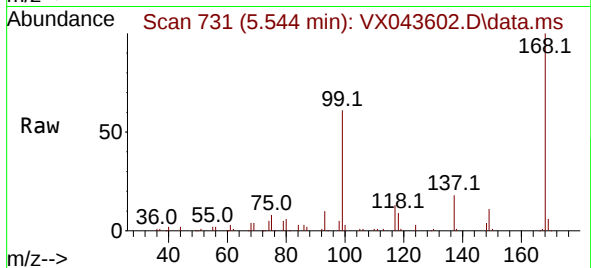
Tgt Ion: 75 Resp: 8032
Ion Ratio Lower Upper
75 100
110 9.4 17.9 53.7#
77 0.0 25.0 37.4#



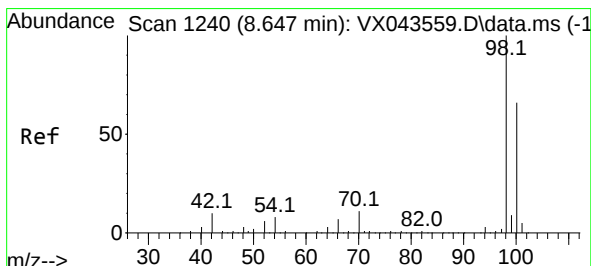
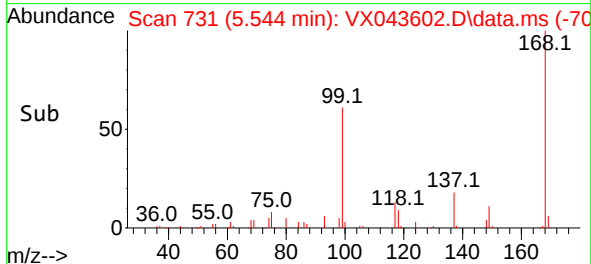
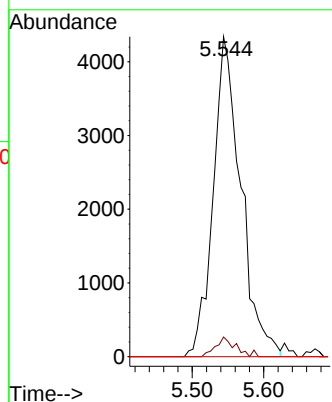


#38
Carbon Tetrachloride
Concen: 6.635 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Instrument :
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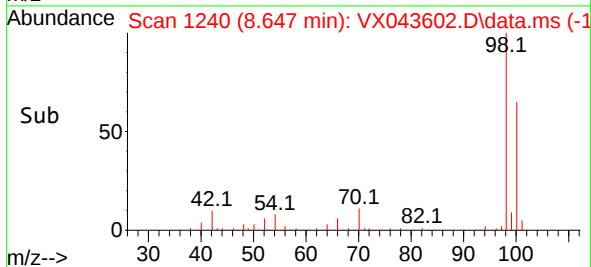
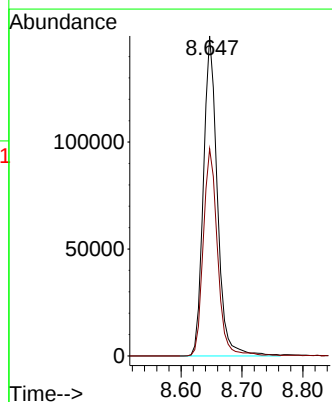
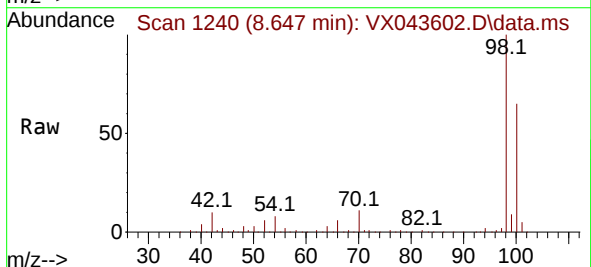


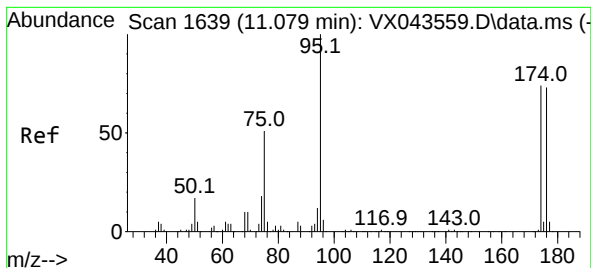
Tgt Ion:117 Resp: 11645
Ion Ratio Lower Upper
117 100
119 6.2 77.0 115.6#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 51.392 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Tgt Ion: 98 Resp: 238299
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.2

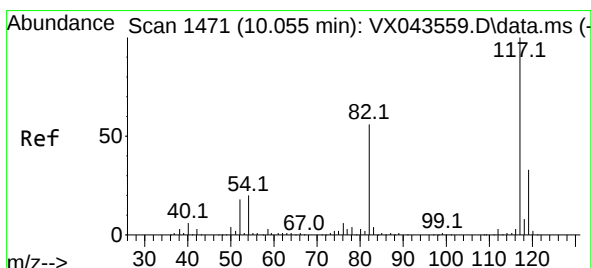
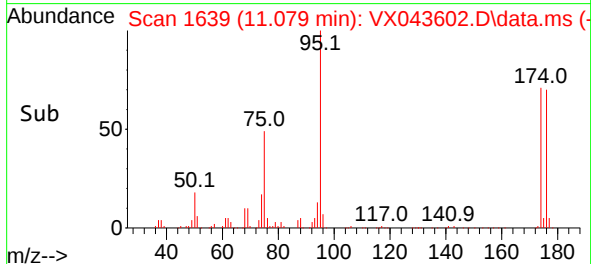
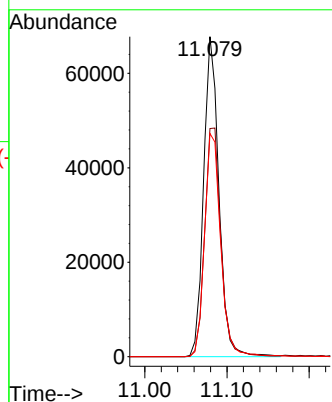
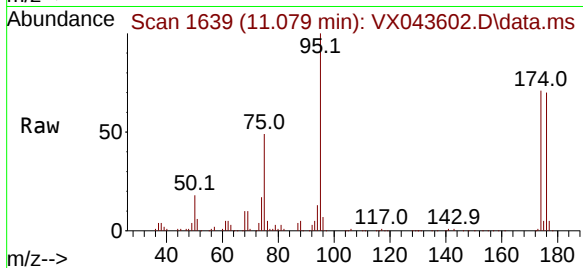




#62
4-Bromofluorobenzene
Concen: 51.058 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

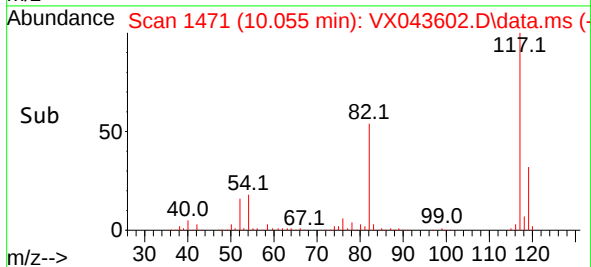
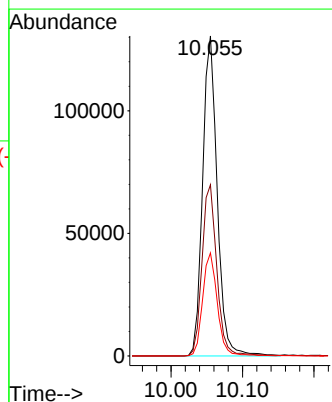
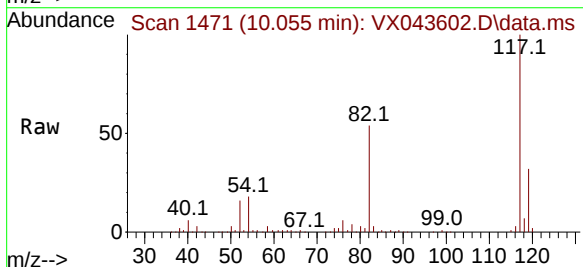
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-458-460

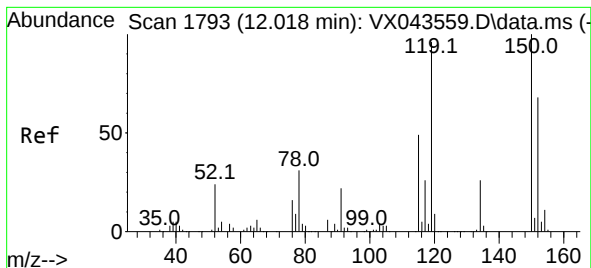
Tgt Ion: 95 Resp: 87728
Ion Ratio Lower Upper
95 100
174 75.9 0.0 146.6
176 73.9 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

Tgt Ion: 117 Resp: 185294
Ion Ratio Lower Upper
117 100
82 53.5 42.1 63.1
119 32.2 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043602.D

Acq: 29 Oct 2024 17:11

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190-GW-458-460

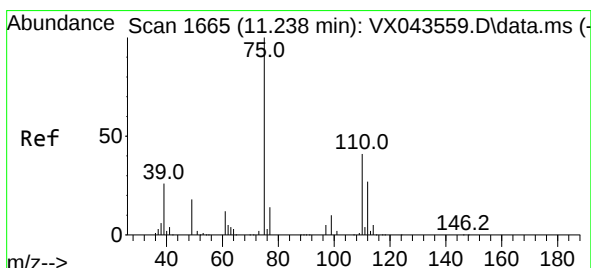
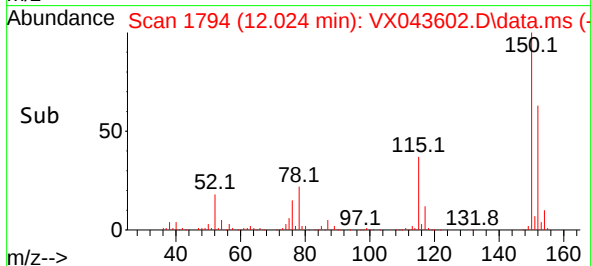
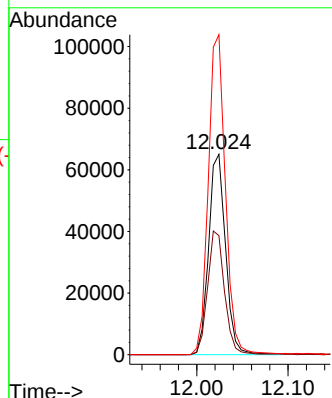
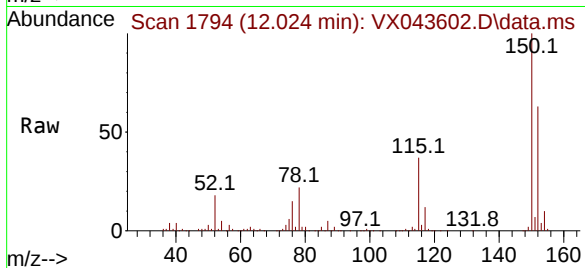
Tgt Ion:152 Resp: 83818

Ion Ratio Lower Upper

152 100

115 61.4 42.9 128.7

150 160.8 0.0 343.6



#76

1,2,3-Trichloropropane

Concen: 24.343 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX043602.D

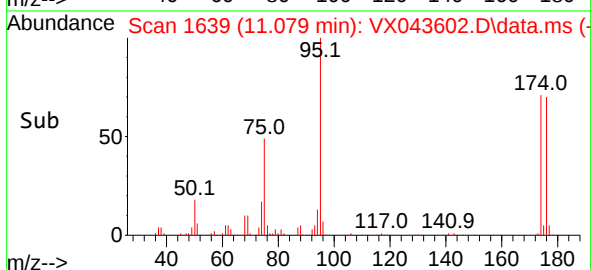
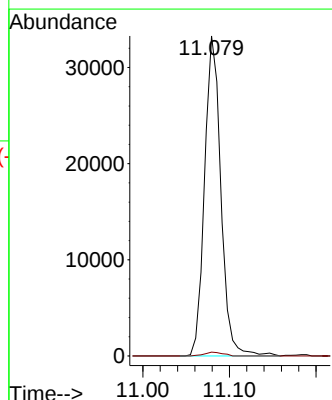
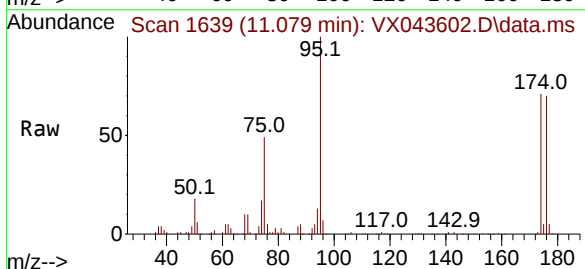
Acq: 29 Oct 2024 17:11

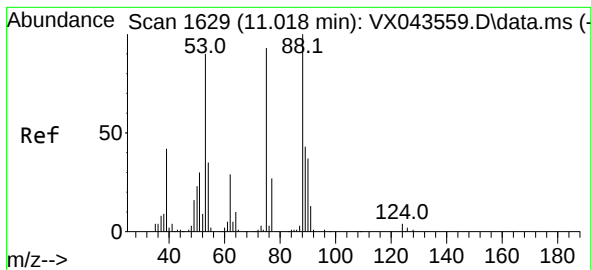
Tgt Ion: 75 Resp: 43627

Ion Ratio Lower Upper

75 100

77 1.3 22.4 67.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.970 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX043602.D
 Acq: 29 Oct 2024 17:11

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190-GW-458-460

Tgt Ion: 75 Resp: 43627
 Ion Ratio Lower Upper
 75 100
 53 0.0 84.6 126.8#
 89 0.2 38.6 58.0#

