

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)

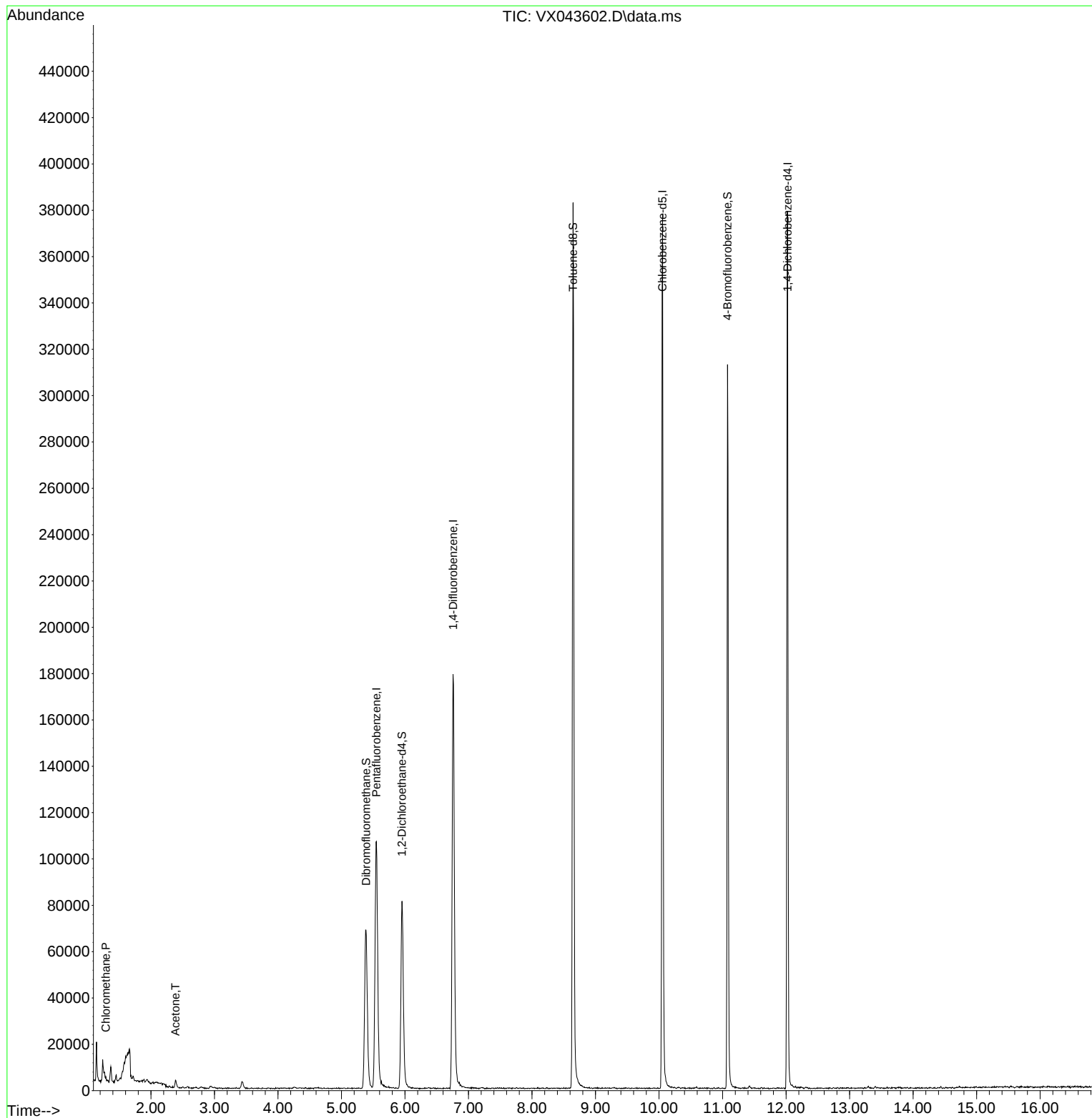
Internal Standards						
1) Pentafluorobenzene	5.550	168	106562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	197540	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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						
3) Chloromethane	1.288	50	590	0.405	ug/l #	67
16) Acetone	2.386	43	3466	5.137	ug/l #	83

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

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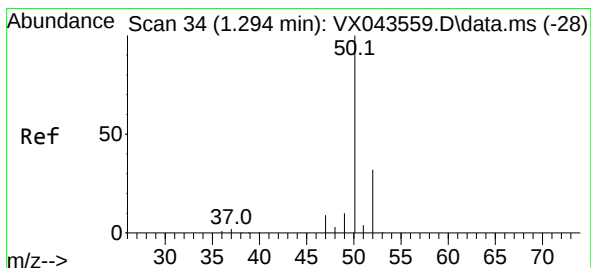
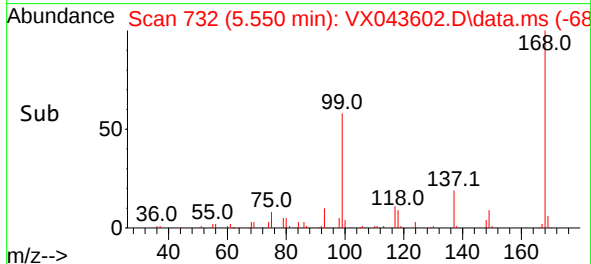
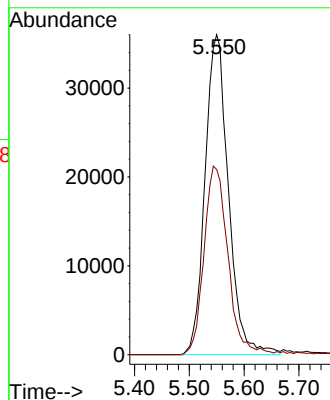
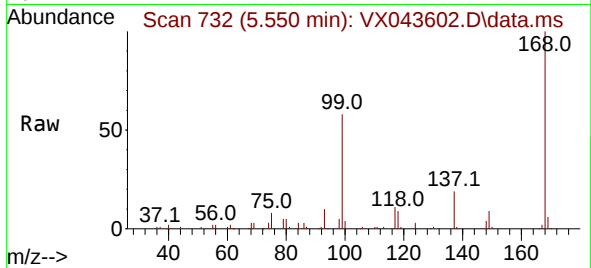




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

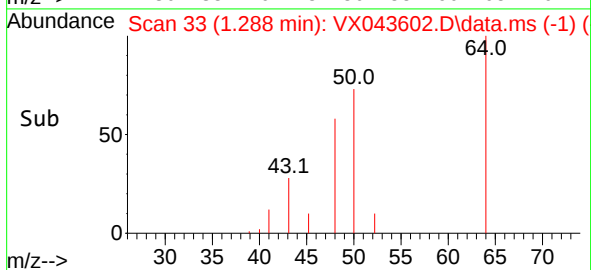
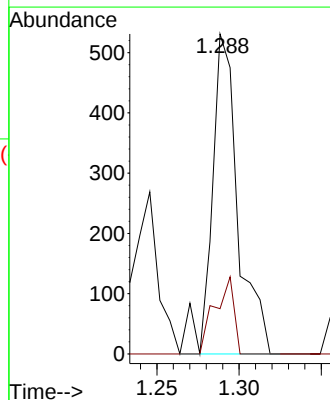
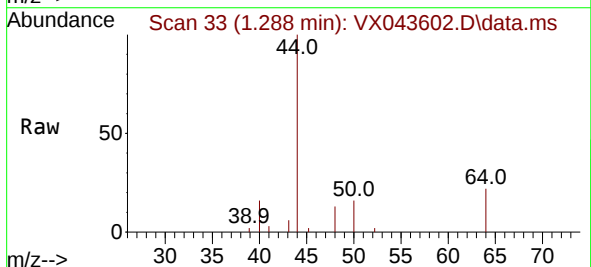
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-458-460

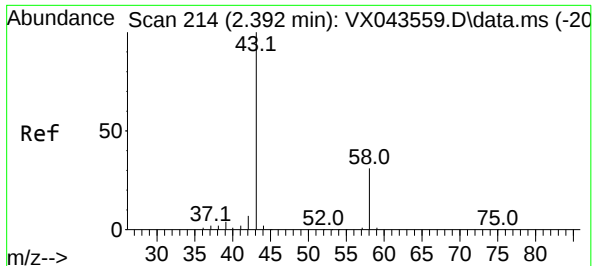
Tgt Ion:168 Resp: 106562
Ion Ratio Lower Upper
168 100
99 57.9 52.6 78.8



#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

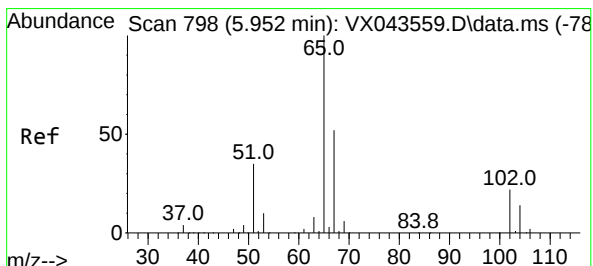
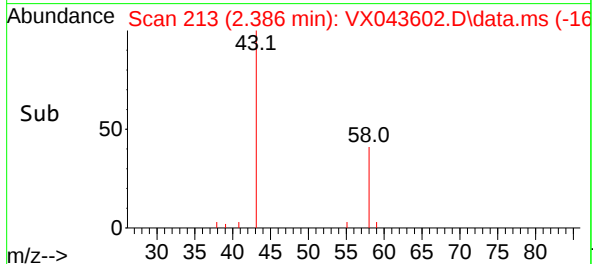
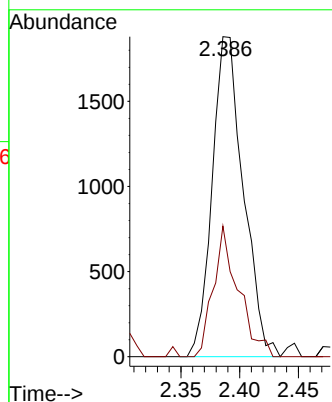
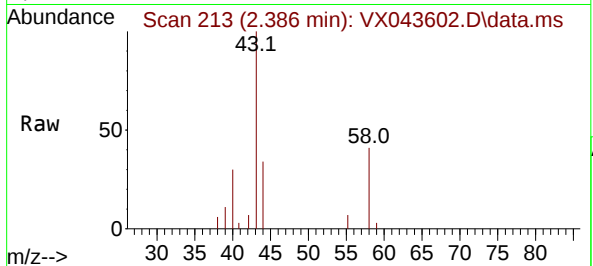




#16
Acetone
Concen: 5.137 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

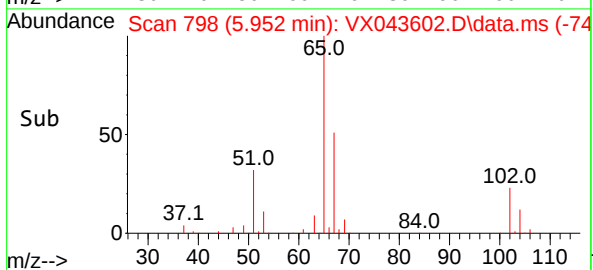
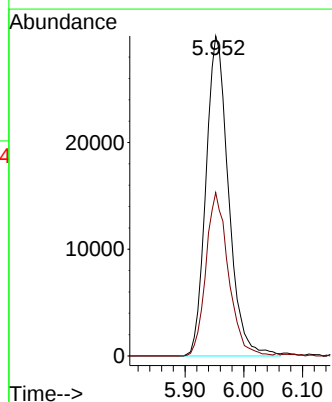
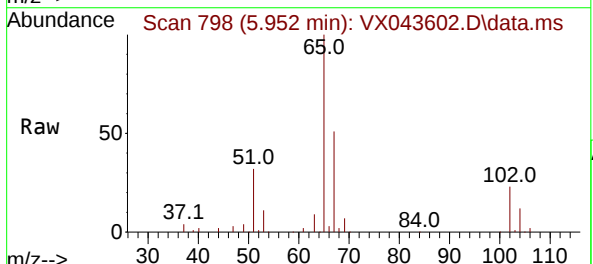
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-458-460

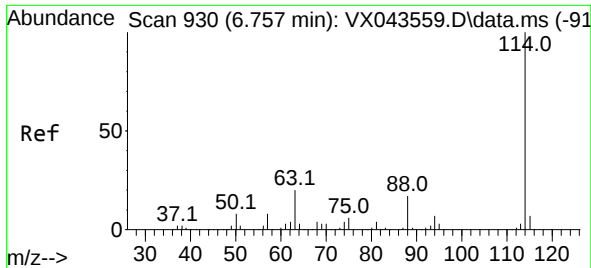
Tgt Ion: 43 Resp: 3466
Ion Ratio Lower Upper
43 100
58 40.8 25.1 37.7#



#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

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

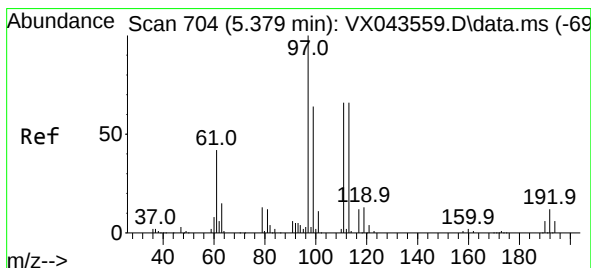
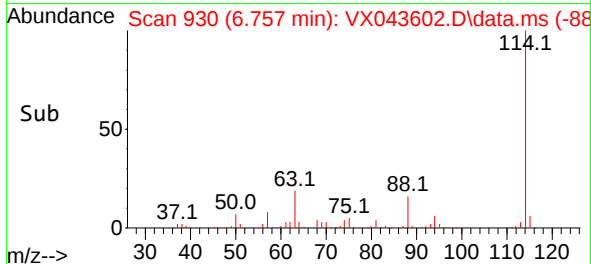
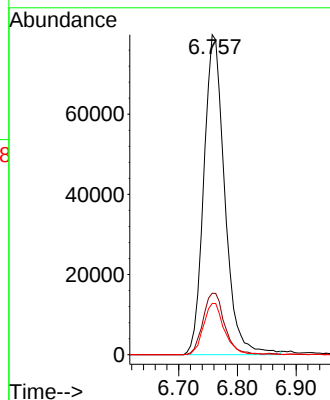
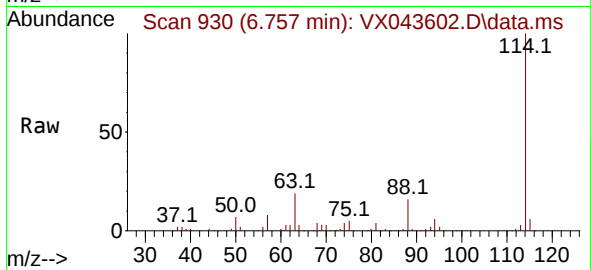




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

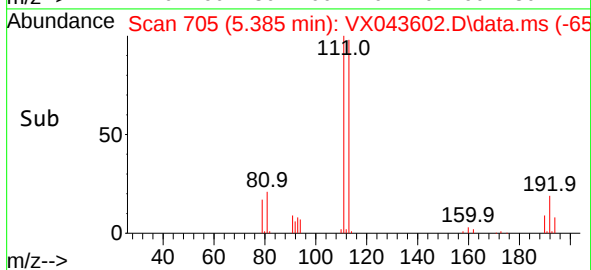
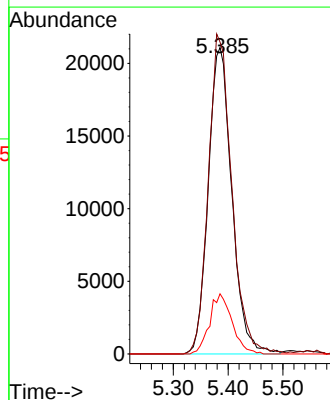
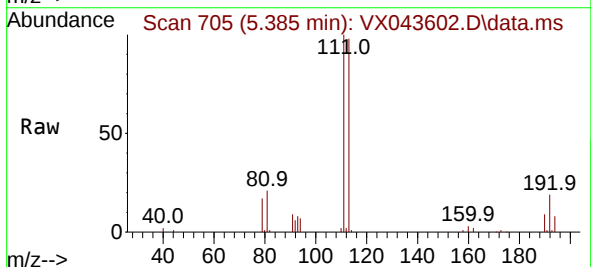
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-458-460

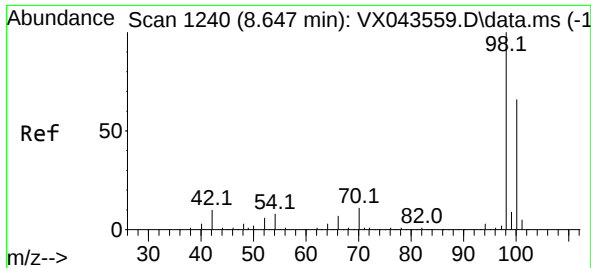
Tgt Ion:114 Resp: 197540
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.2
88 16.0 0.0 34.0



#35
Dibromofluoromethane
Concen: 46.897 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

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

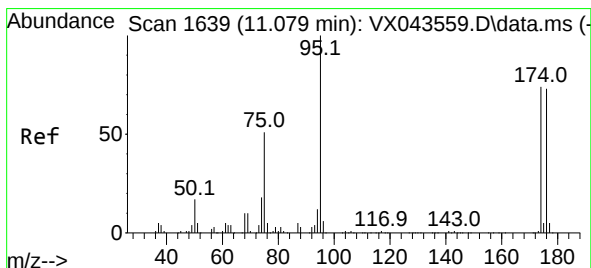
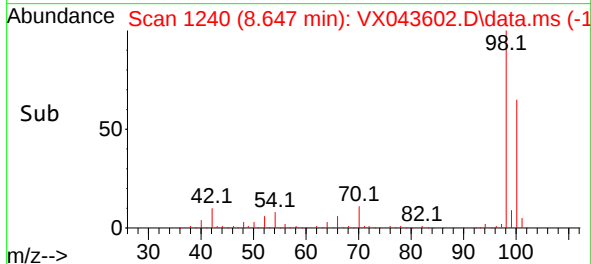
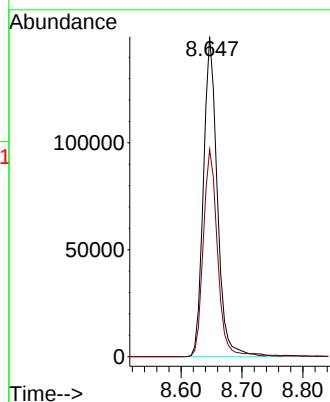
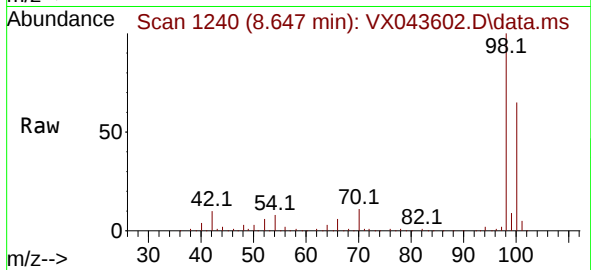




#50
Toluene-d8
Concen: 51.392 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

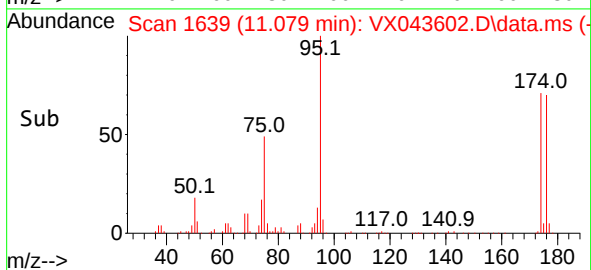
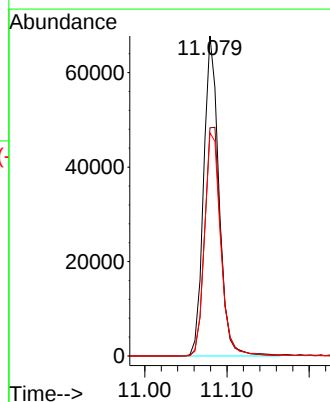
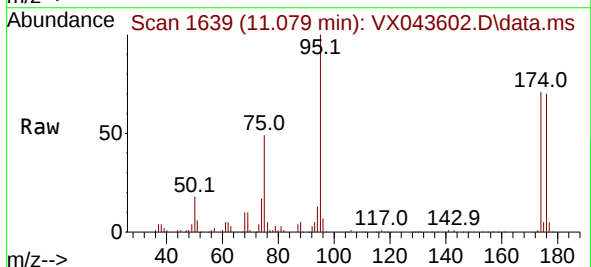
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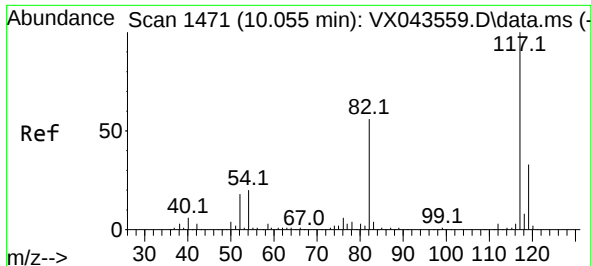
Tgt Ion: 98 Resp: 238299
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.2



#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

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

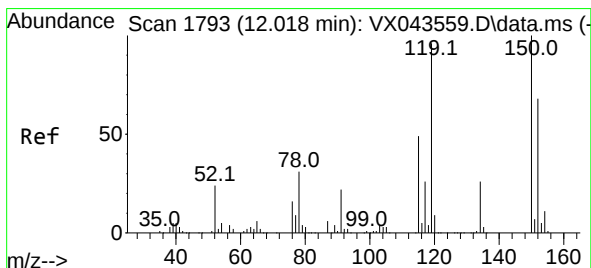
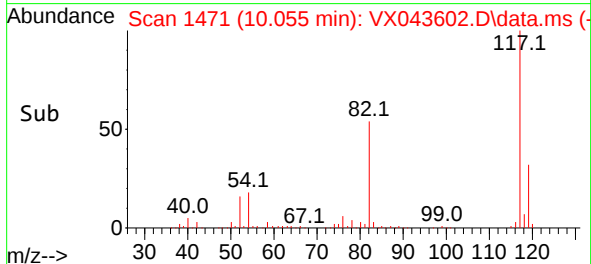
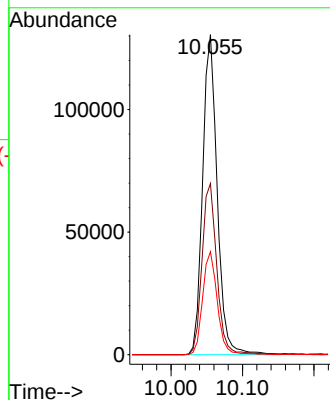
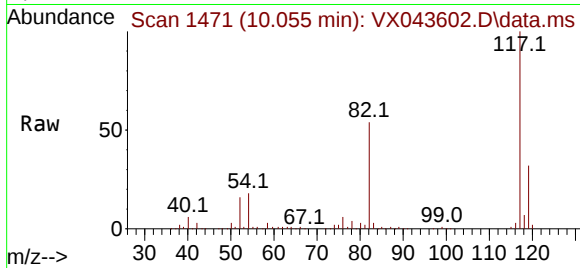




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

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

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# 1794
Delta R.T. 0.000 min
Lab File: VX043602.D
Acq: 29 Oct 2024 17:11

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

