

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092523\
 Data File : VX037887.D
 Acq On : 25 Sep 2023 11:23
 Operator : JC/MD
 Sample : 04595-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-460-462

Quant Time: Sep 26 06:56:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

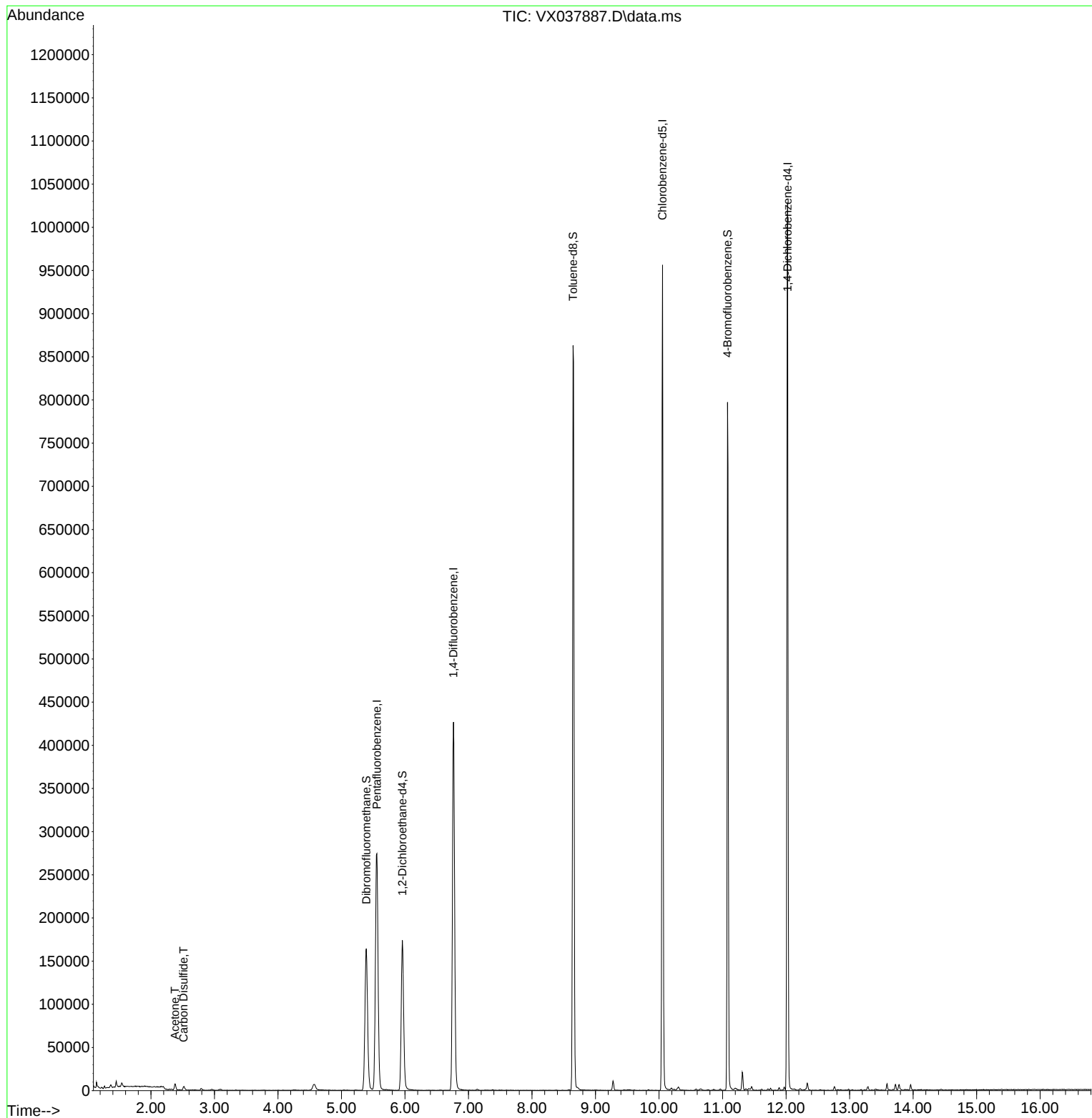
Internal Standards						
1) Pentafluorobenzene	5.556	168	269296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	452436	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	427981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	220880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164642	46.534	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.060%
35) Dibromofluoromethane	5.391	113	144204	47.635	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.260%
50) Toluene-d8	8.647	98	540340	48.038	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.080%
62) 4-Bromofluorobenzene	11.079	95	204754	50.094	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.180%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	7272	4.272	ug/l	93
17) Carbon Disulfide	2.514	76	4601	0.698	ug/l	99

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

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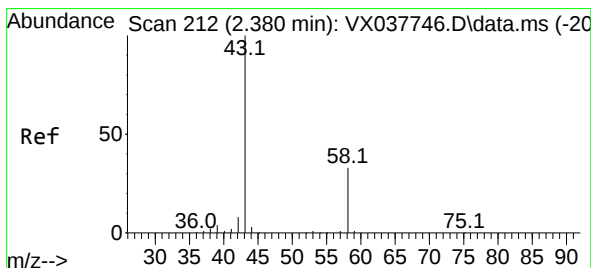
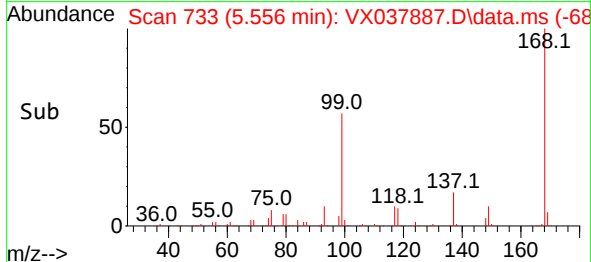
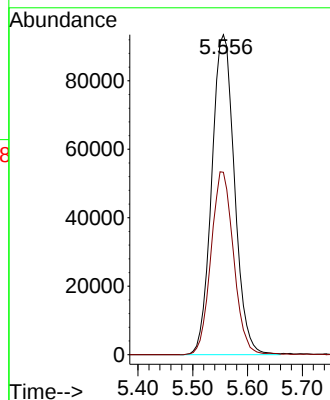
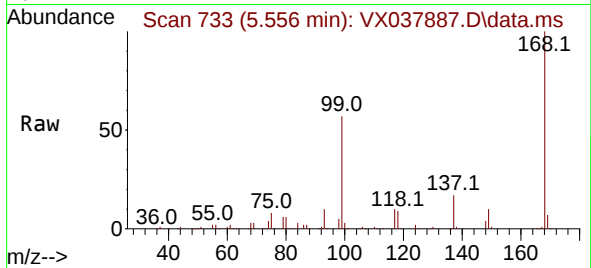




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037887.D
Acq: 25 Sep 2023 11:23

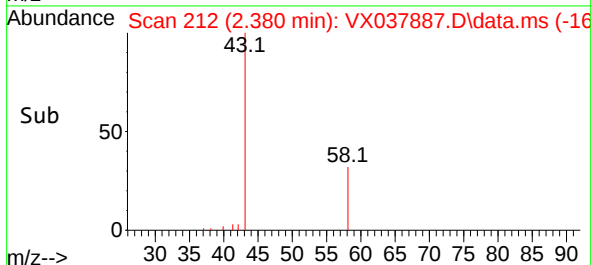
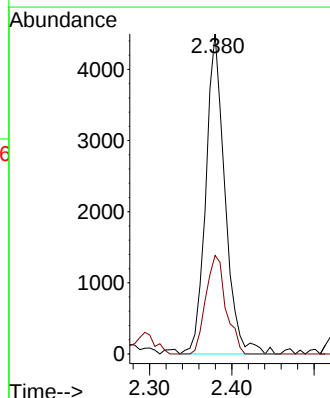
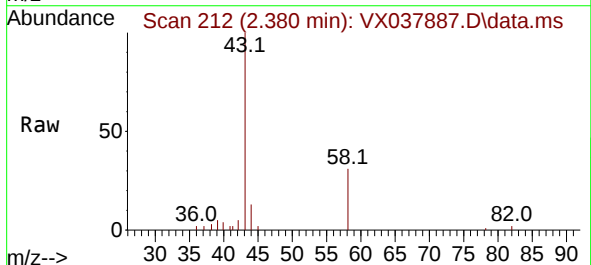
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-460-462

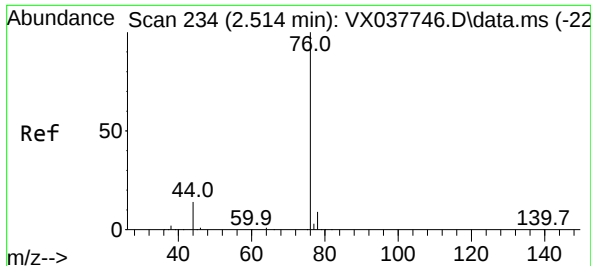
Tgt Ion:168 Resp: 269296
Ion Ratio Lower Upper
168 100
99 57.0 56.6 85.0



#16
Acetone
Concen: 4.272 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037887.D
Acq: 25 Sep 2023 11:23

Tgt Ion: 43 Resp: 7272
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9

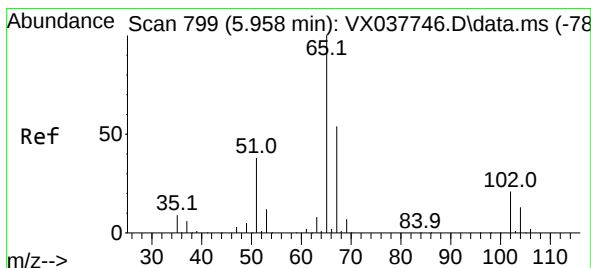
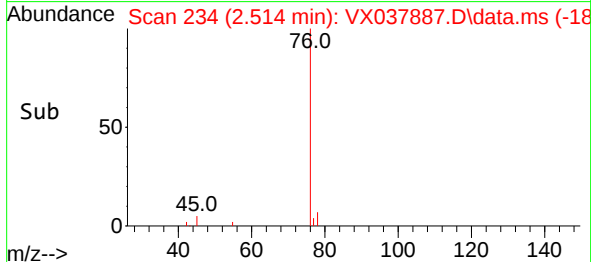
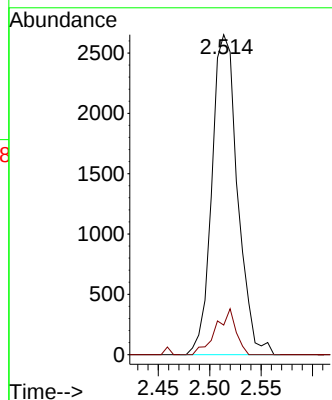
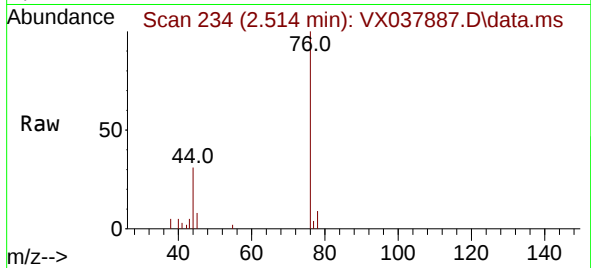




#17
Carbon Disulfide
Concen: 0.698 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037887.D
Acq: 25 Sep 2023 11:23

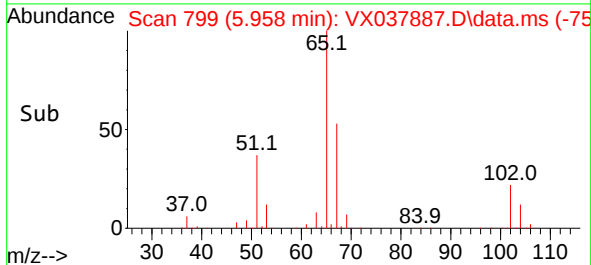
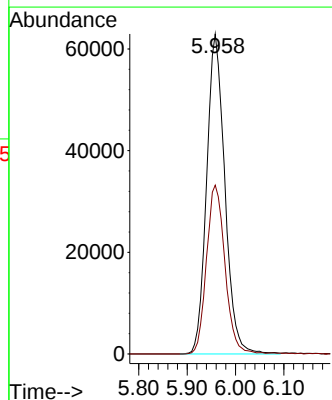
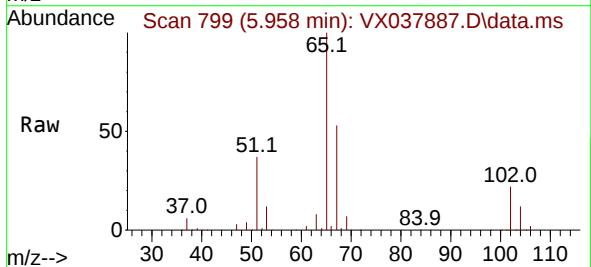
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-460-462

Tgt Ion: 76 Resp: 4601
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#33
1,2-Dichloroethane-d4
Concen: 46.534 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037887.D
Acq: 25 Sep 2023 11:23

Tgt Ion: 65 Resp: 164642
Ion Ratio Lower Upper
65 100
67 53.6 0.0 100.2

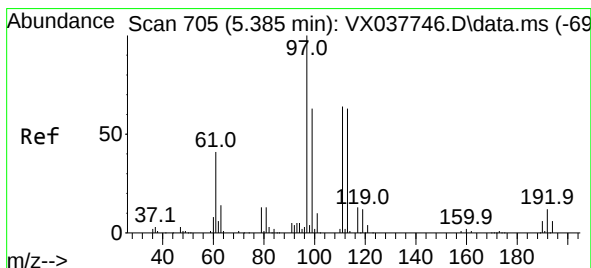
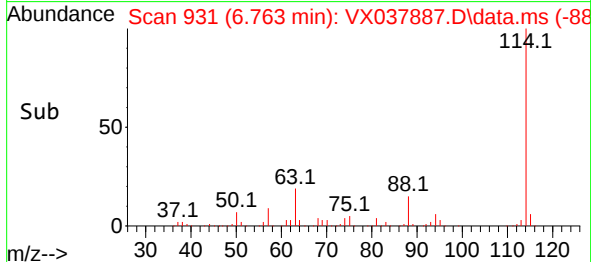
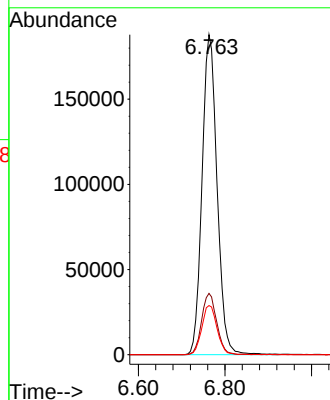
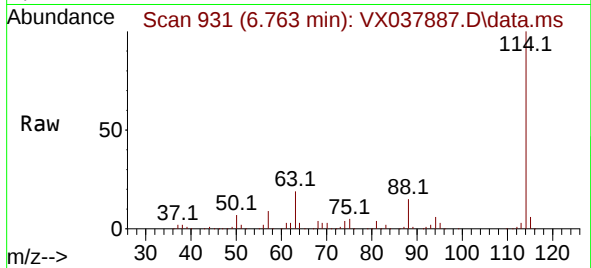




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037887.D
Acq: 25 Sep 2023 11:23

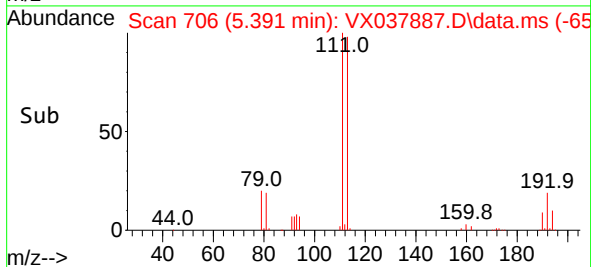
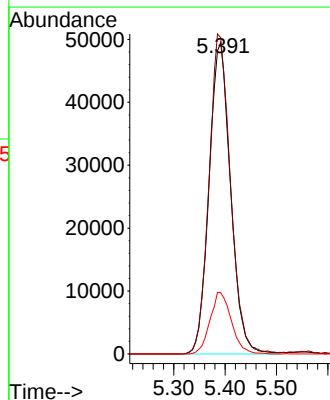
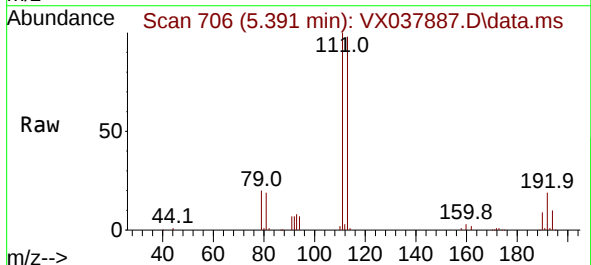
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-460-462

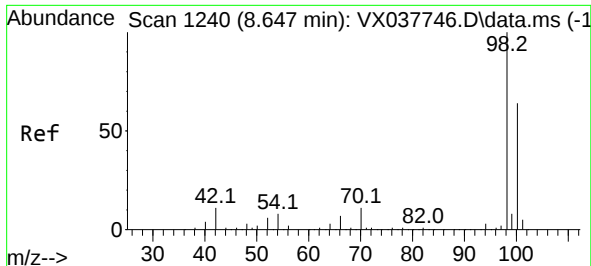
Tgt Ion:114 Resp: 452436
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.635 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037887.D
Acq: 25 Sep 2023 11:23

Tgt Ion:113 Resp: 144204
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 19.6 13.3 19.9

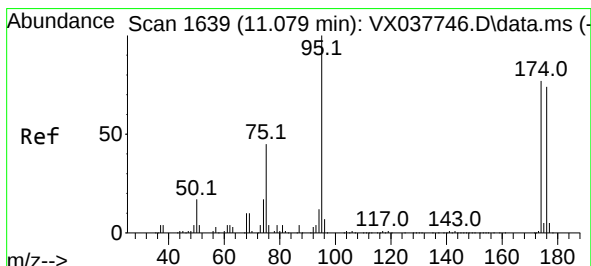
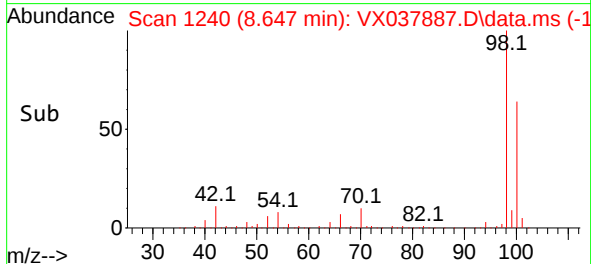
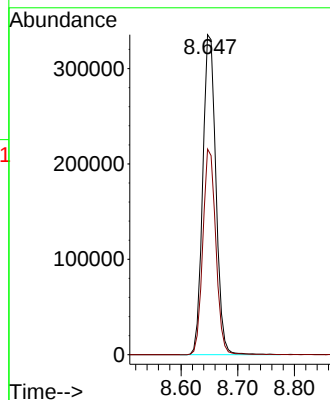
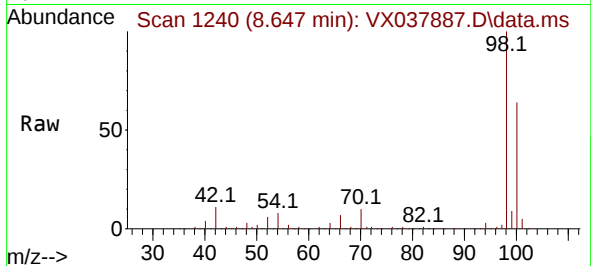




#50
Toluene-d8
Concen: 48.038 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037887.D
Acq: 25 Sep 2023 11:23

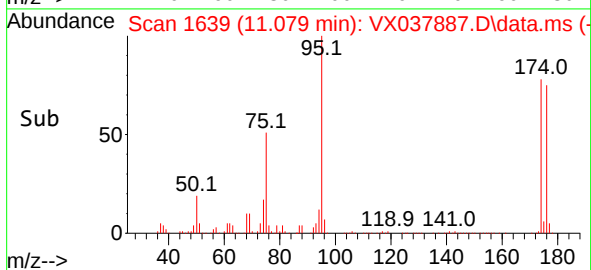
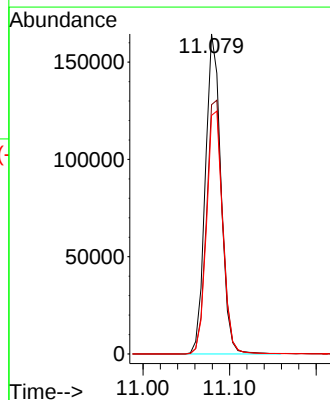
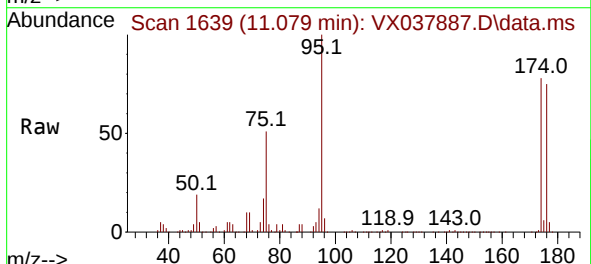
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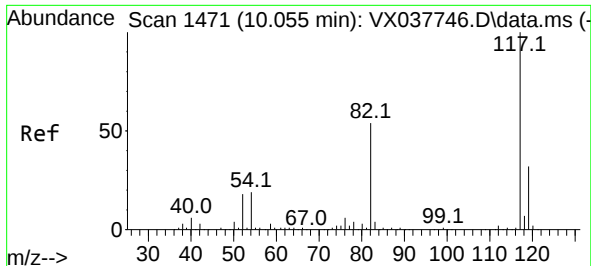
Tgt Ion: 98 Resp: 540340
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.094 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037887.D
Acq: 25 Sep 2023 11:23

Tgt Ion: 95 Resp: 204754
Ion Ratio Lower Upper
95 100
174 82.8 0.0 135.6
176 79.0 0.0 131.0

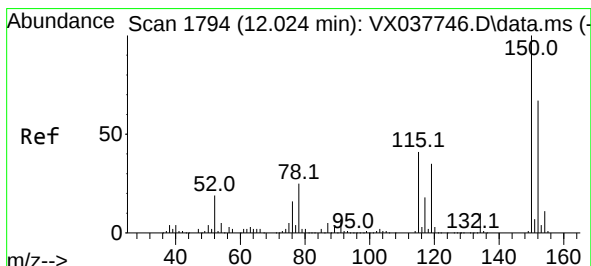
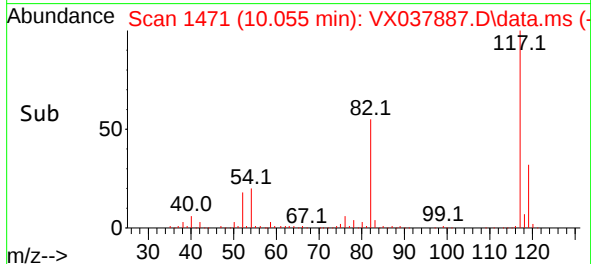
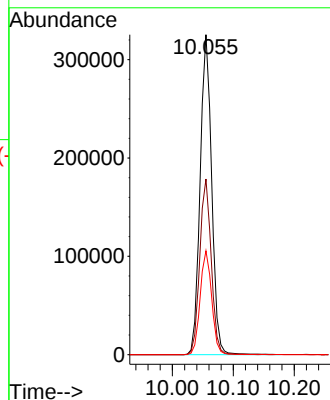
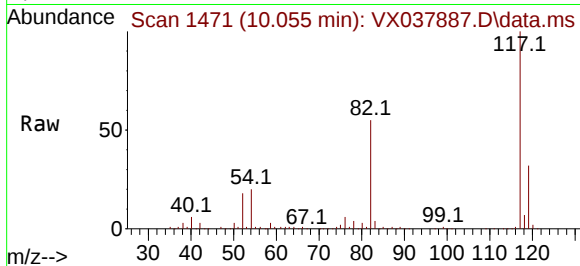




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037887.D
Acq: 25 Sep 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-460-462

Tgt Ion:117 Resp: 427981
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.5 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: VX037887.D
Acq: 25 Sep 2023 11:23

Tgt Ion:152 Resp: 220880
Ion Ratio Lower Upper
152 100
115 60.3 43.3 129.9
150 157.4 0.0 345.0

