

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044479.D
 Acq On : 23 Dec 2024 14:52
 Operator : JC/MD
 Sample : P5374-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-TB-20241218

Quant Time: Dec 23 21:57:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

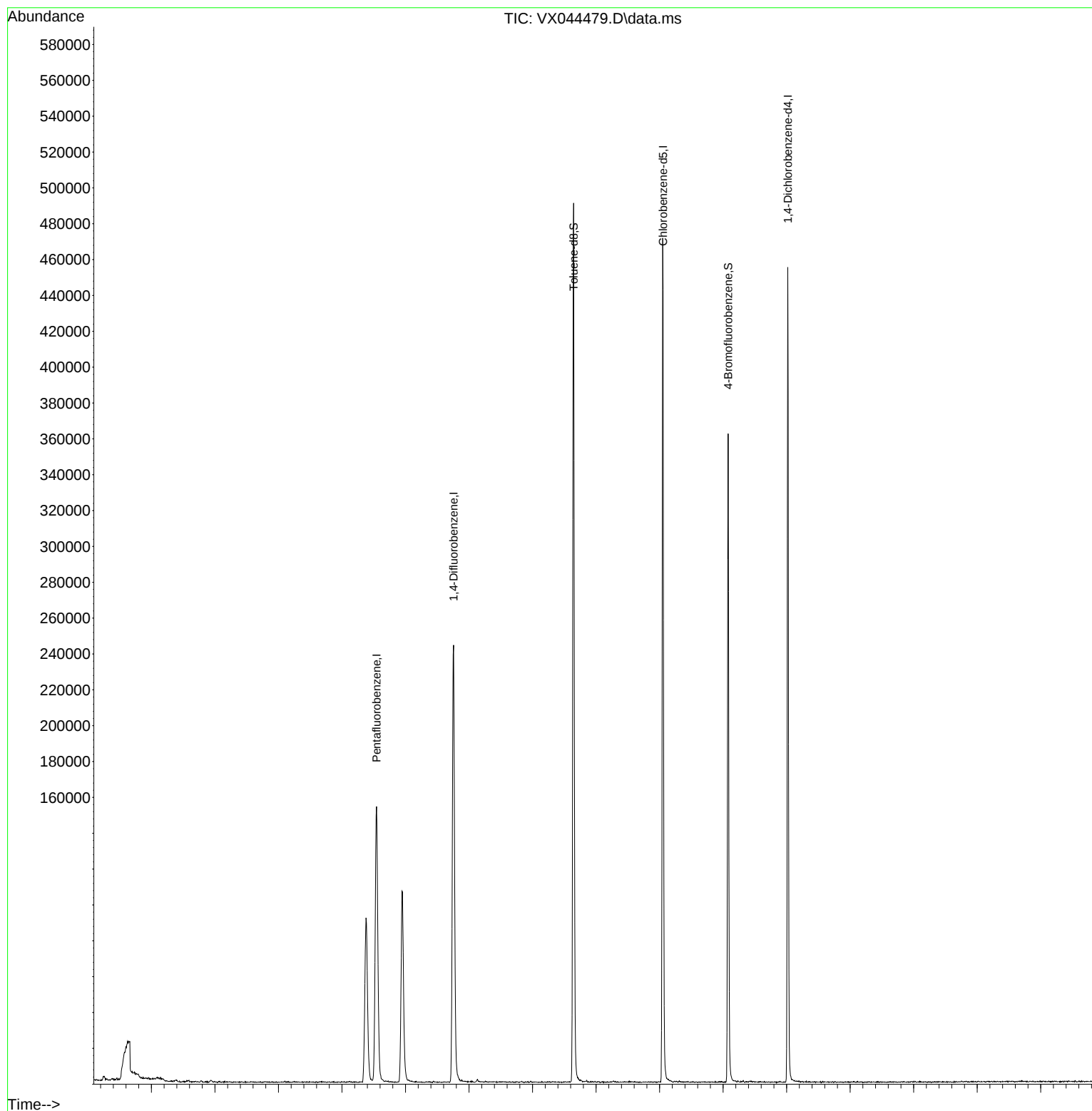
Internal Standards						
1) Pentafluorobenzene	5.544	168	144905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	250665	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	102878	40.493	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	80.980%		
35) Dibromofluoromethane	5.385	113	80545	46.395	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.780%		
50) Toluene-d8	8.647	98	292781	49.988	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.980%		
62) 4-Bromofluorobenzene	11.079	95	93540	45.705	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	91.420%		
Target Compounds						
16) Acetone	2.380	43	824	0.796	ug/l	Qvalue 90

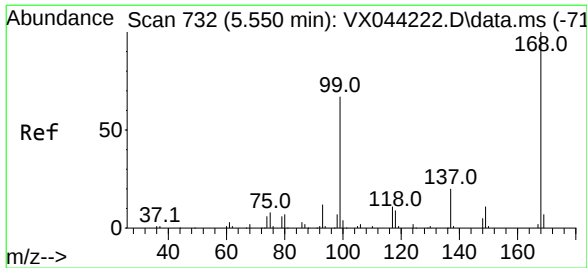
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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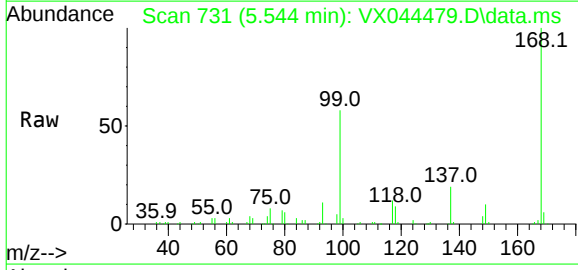
Quant Time: Dec 23 21:57:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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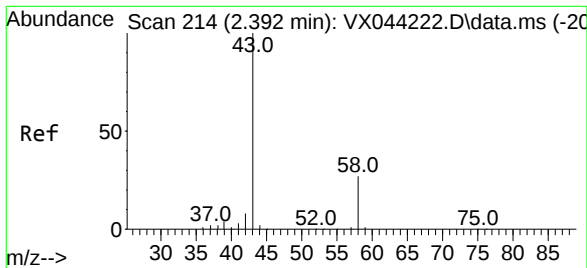
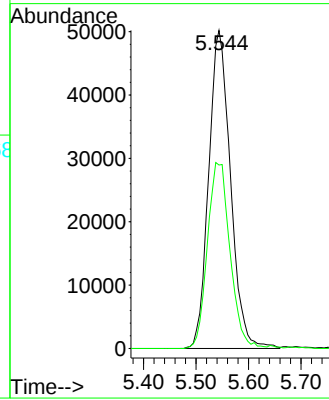
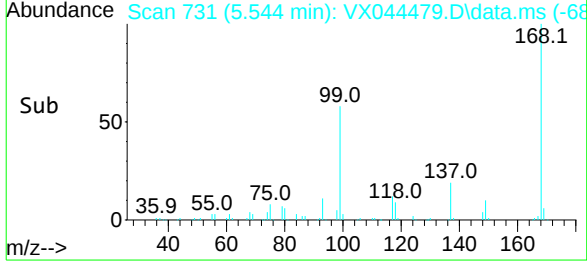


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-TB-20241218

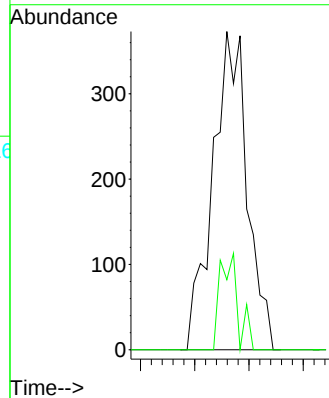
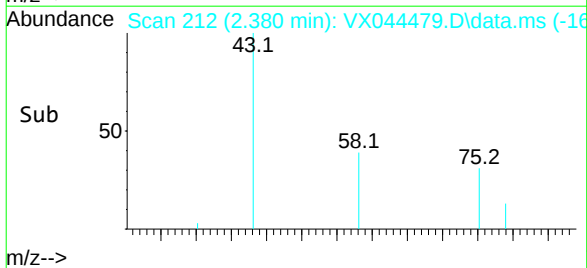
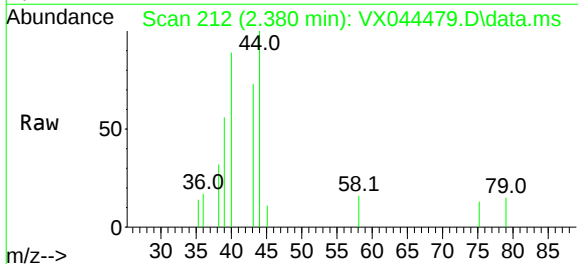


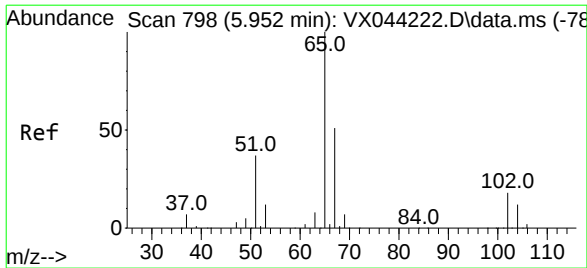
Tgt Ion:168 Resp: 144905
Ion Ratio Lower Upper
168 100
99 57.7 53.4 80.0



#16
Acetone
Concen: 0.796 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

Tgt Ion: 43 Resp: 824
Ion Ratio Lower Upper
43 100
58 22.0 21.6 32.4

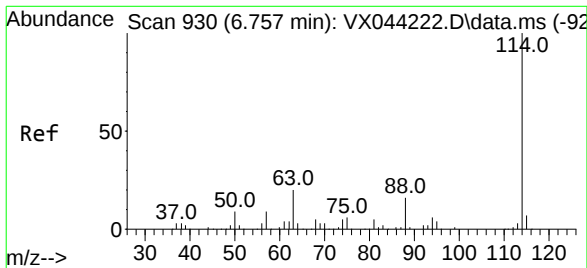
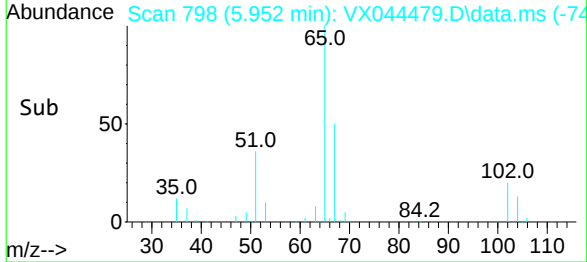
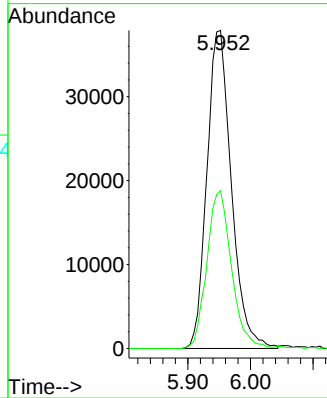
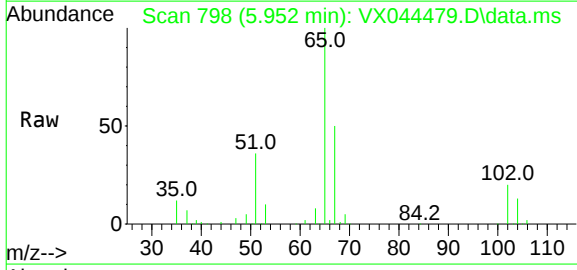




#33
1,2-Dichloroethane-d4
Concen: 40.493 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

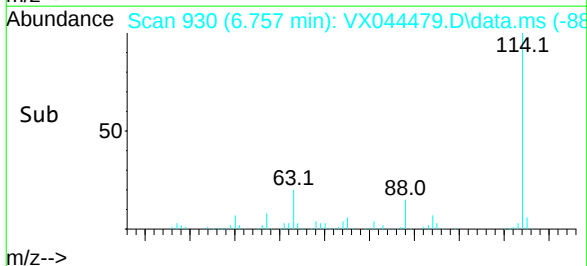
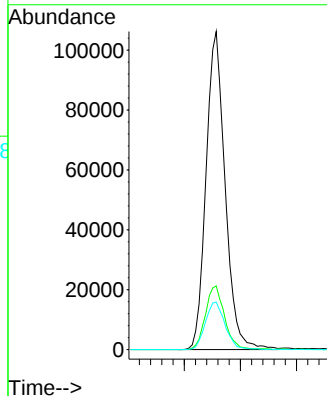
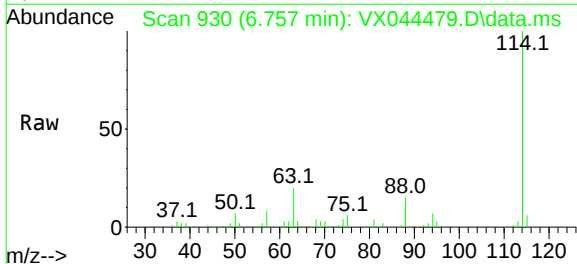
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-TB-20241218

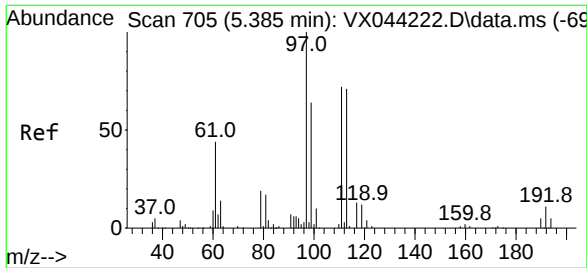
Tgt Ion: 65 Resp: 102878
Ion Ratio Lower Upper
65 100
67 49.8 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

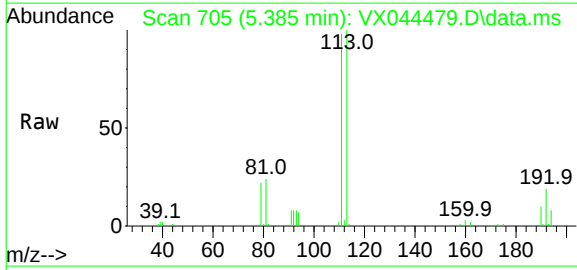
Tgt Ion: 114 Resp: 250665
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.6
88 14.9 0.0 31.8



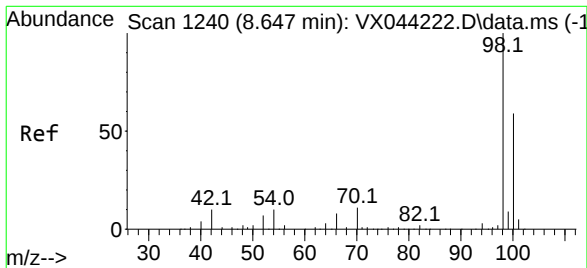
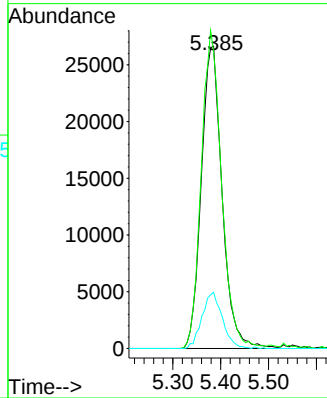
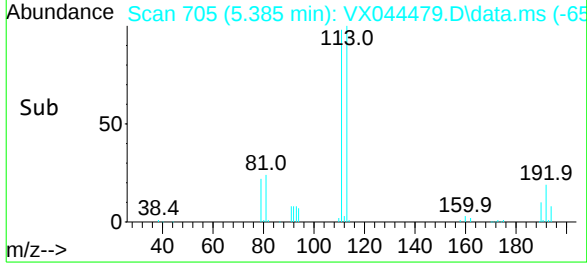


#35
Dibromofluoromethane
Concen: 46.395 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044479.D
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Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-TB-20241218

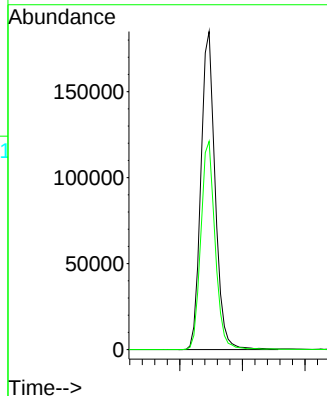
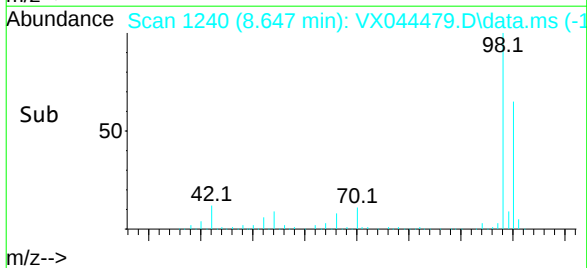
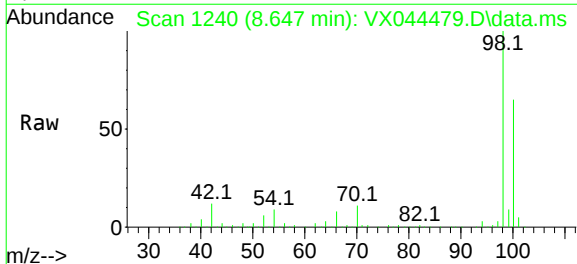


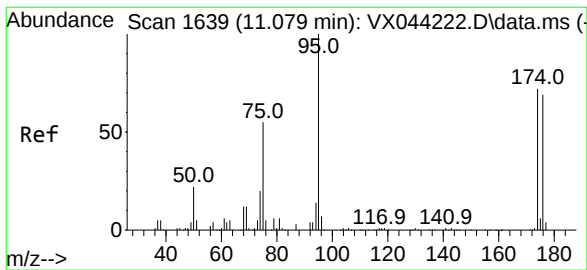
Tgt Ion: 113 Resp: 80545
Ion Ratio Lower Upper
113 100
111 102.5 80.4 120.6
192 18.1 13.3 19.9



#50
Toluene-d8
Concen: 49.988 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

Tgt Ion: 98 Resp: 292781
Ion Ratio Lower Upper
98 100
100 65.6 51.5 77.3

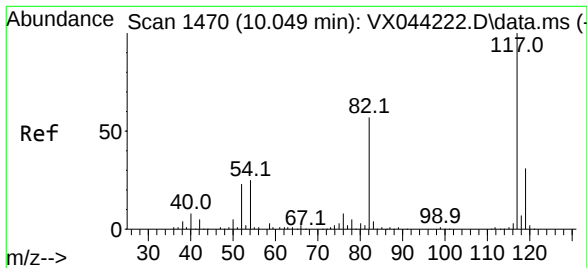
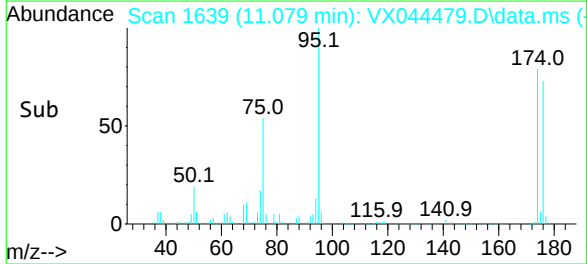
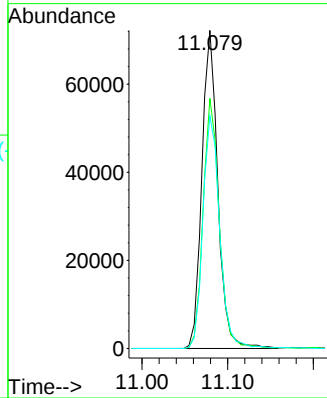
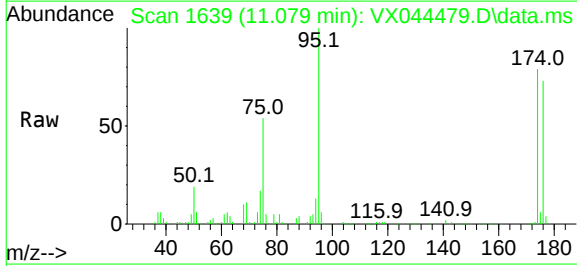




#62
4-Bromofluorobenzene
Concen: 45.705 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

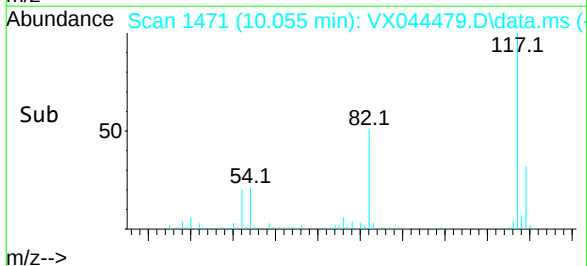
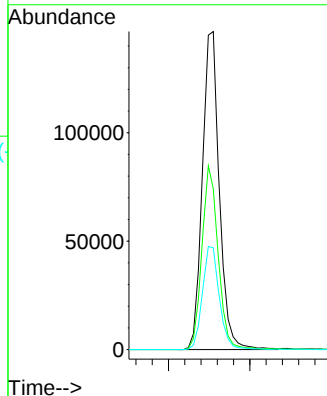
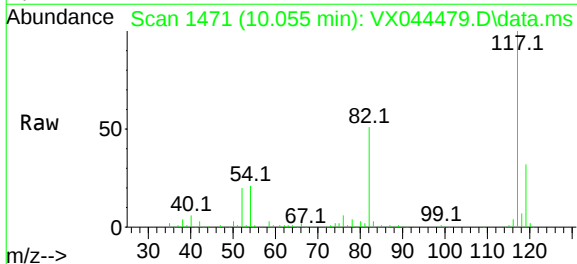
Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-TB-20241218

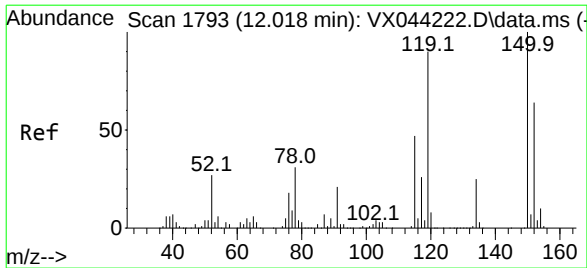
Tgt Ion:	95	Resp:	93540
Ion	Ratio	Lower	Upper
95	100		
174	79.6	0.0	145.8
176	77.0	0.0	137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044479.D
Acq: 23 Dec 2024 14:52

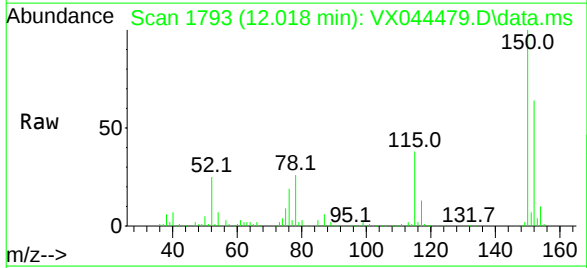
Tgt Ion:	117	Resp:	212481
Ion	Ratio	Lower	Upper
117	100		
82	50.6	45.8	68.8
119	32.0	25.0	37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX044479.D
 Acq: 23 Dec 2024 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 90686
 Ion Ratio Lower Upper
 152 100
 115 59.6 44.5 133.3
 150 156.3 0.0 353.8

