

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
 Data File : VX043620.D
 Acq On : 30 Oct 2024 13:38
 Operator : JC/MD
 Sample : P4615-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-10292024

Quant Time: Oct 31 09:42:51 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)

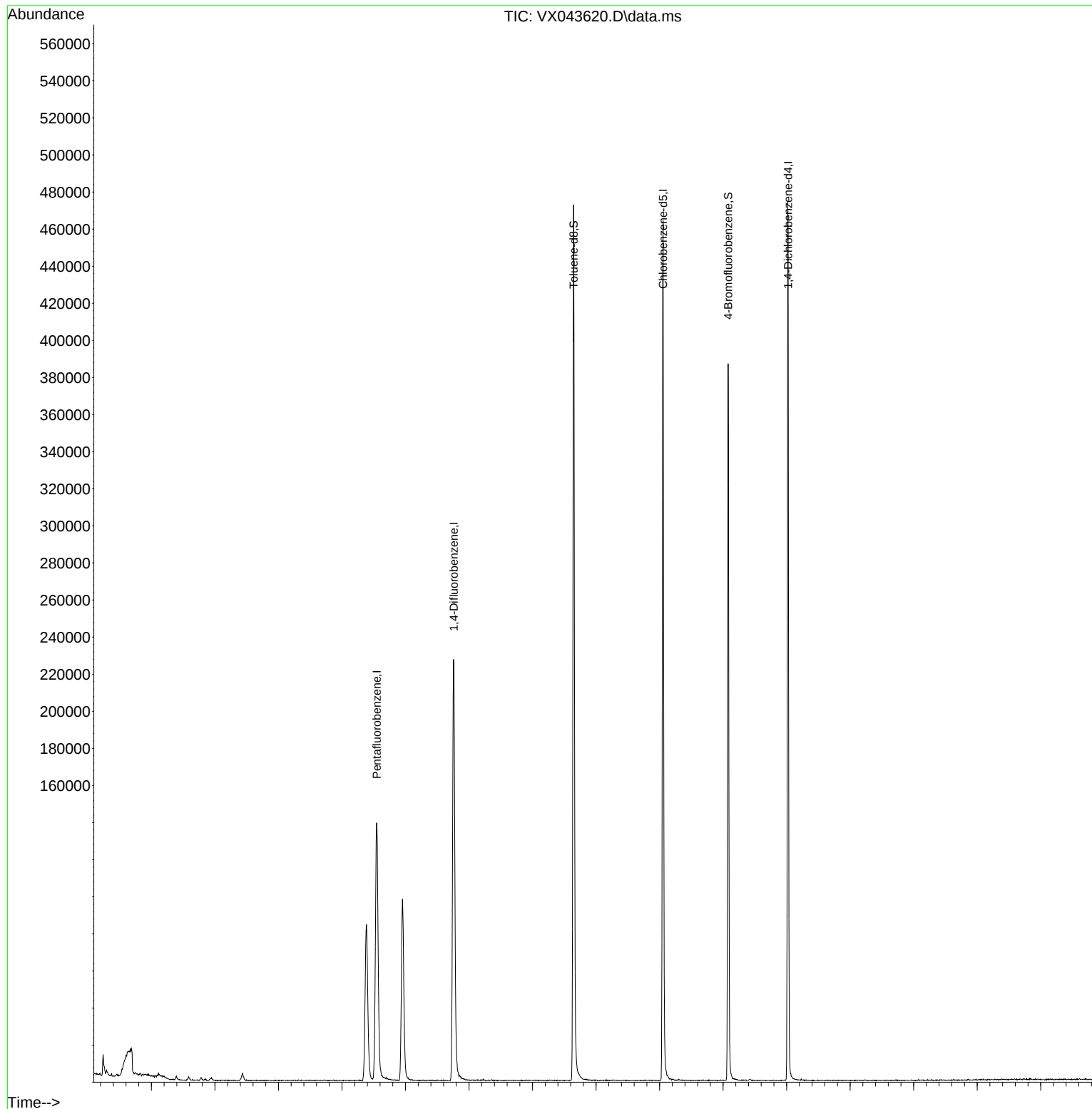
Internal Standards						
1) Pentafluorobenzene	5.550	168	141860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	257724	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226949	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92963	41.098	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	82.200%		
35) Dibromofluoromethane	5.385	113	76925	44.017	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.040%		
50) Toluene-d8	8.647	98	300447	49.664	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.320%		
62) 4-Bromofluorobenzene	11.079	95	106618	47.561	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.120%		
Target Compounds						
16) Acetone	2.392	43	1556	1.732	ug/l	Qvalue # 87

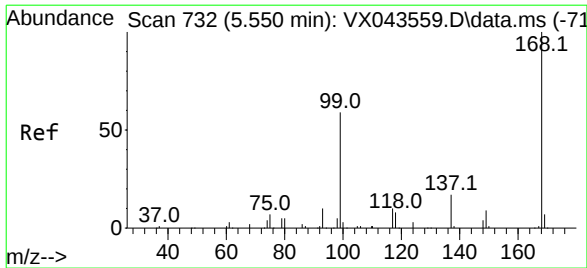
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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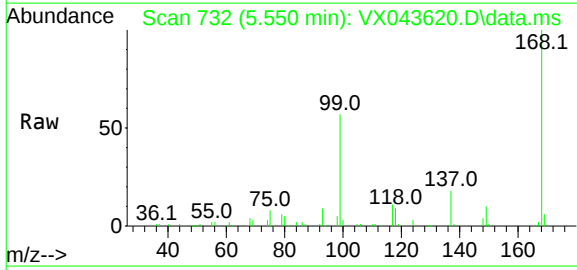
Quant Time: Oct 31 09:42:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
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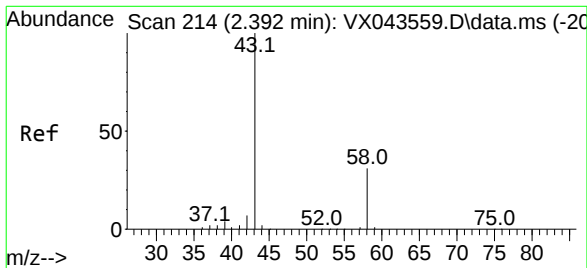
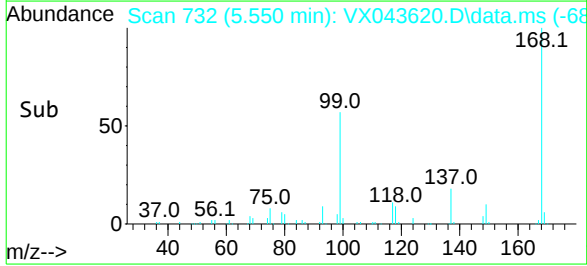
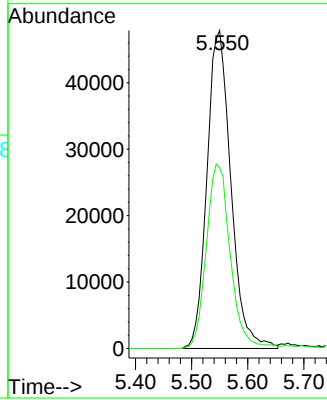


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :
TB-10292024

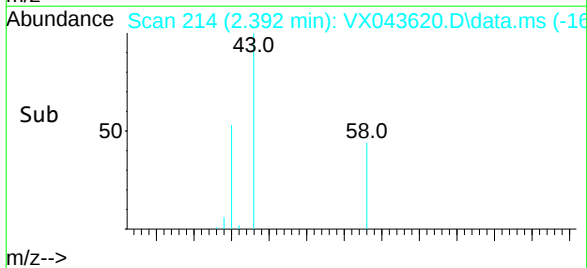
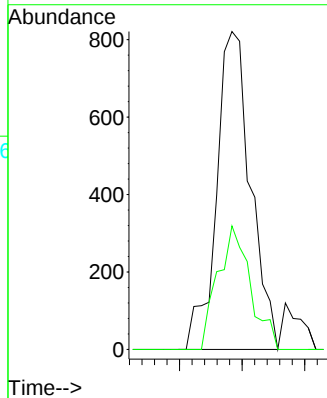
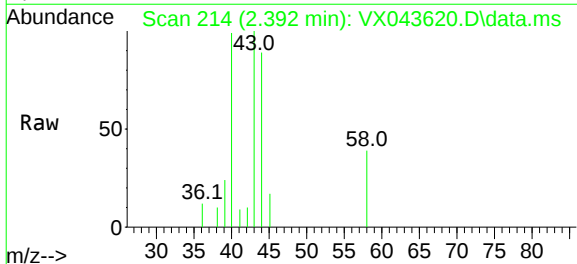


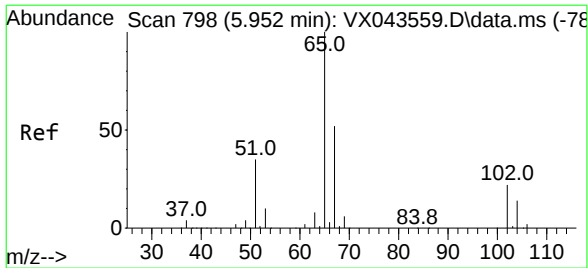
Tgt Ion:168 Resp: 141860
Ion Ratio Lower Upper
168 100
99 56.8 52.6 78.8



#16
Acetone
Concen: 1.732 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

Tgt Ion: 43 Resp: 1556
Ion Ratio Lower Upper
43 100
58 38.9 25.1 37.7#

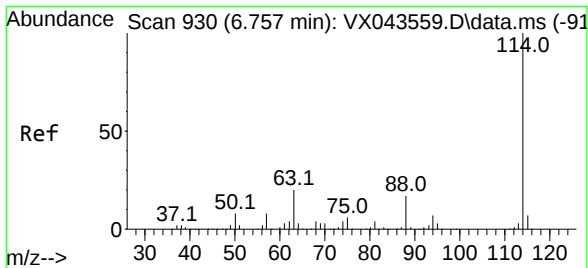
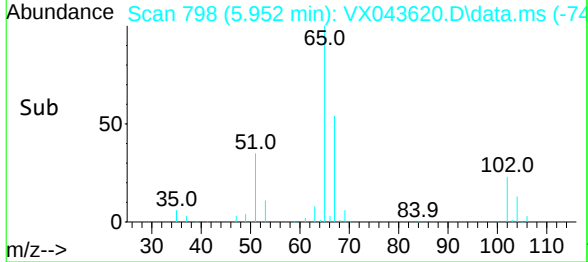
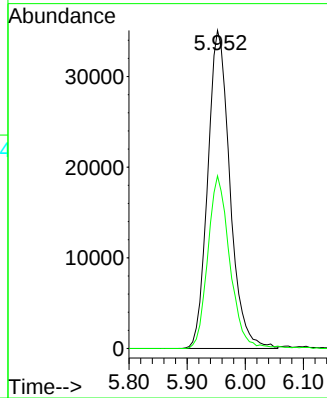
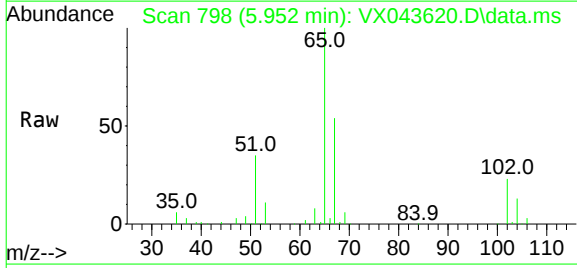




#33
1,2-Dichloroethane-d4
Concen: 41.098 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

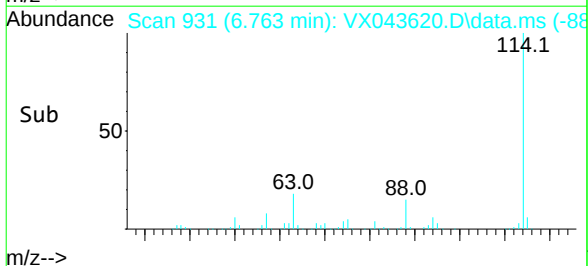
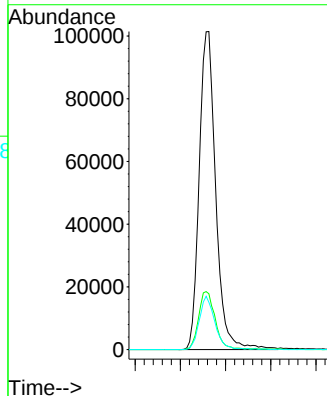
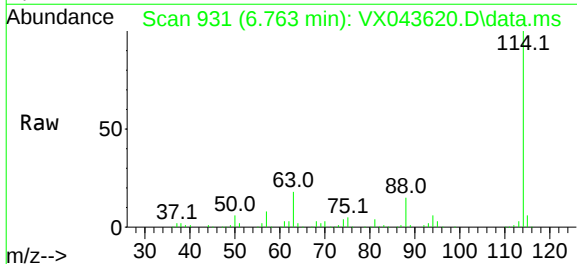
Instrument :
MSVOA_X
ClientSampleId :
TB-10292024

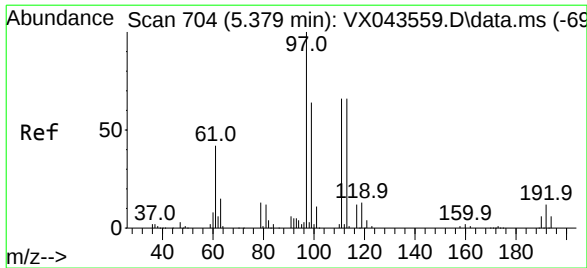
Tgt Ion: 65 Resp: 92963
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

Tgt Ion: 114 Resp: 257724
Ion Ratio Lower Upper
114 100
63 17.6 0.0 41.2
88 14.9 0.0 34.0

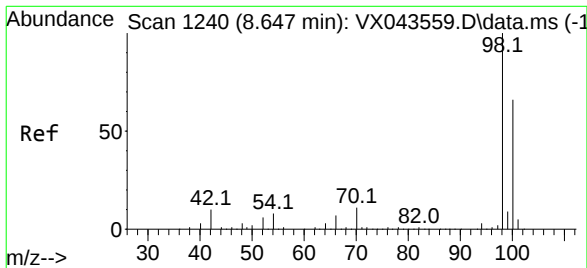
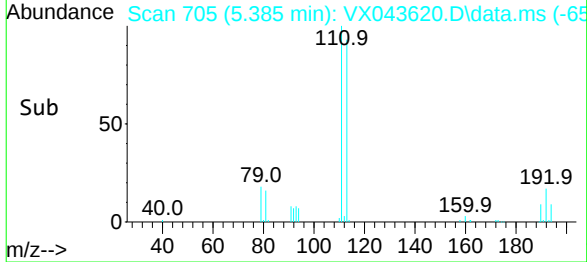
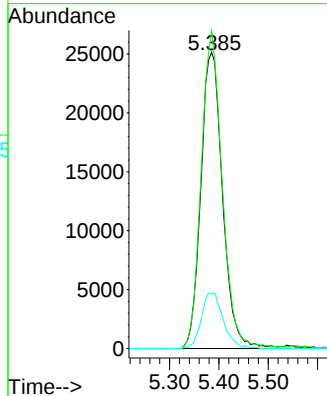
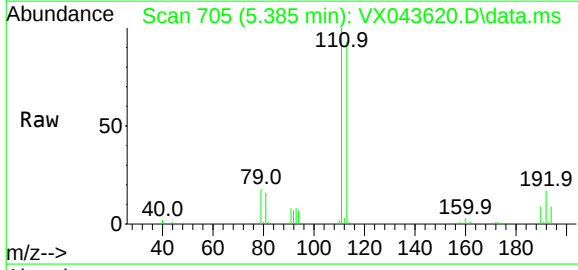




#35
Dibromofluoromethane
Concen: 44.017 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

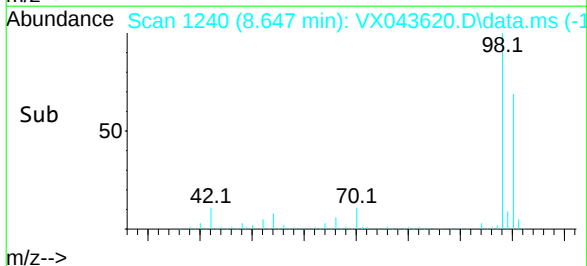
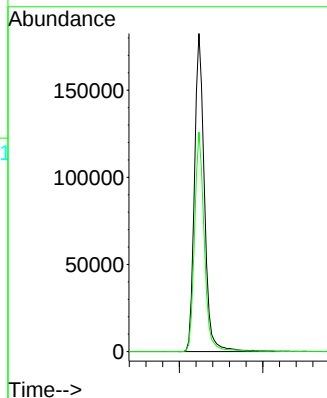
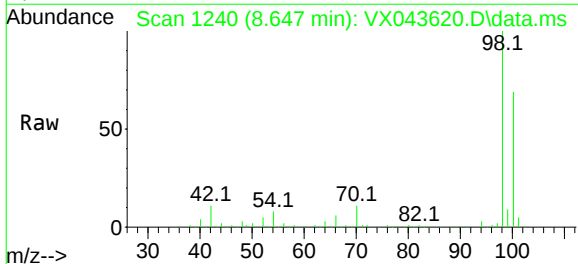
Instrument :
MSVOA_X
ClientSampleId :
TB-10292024

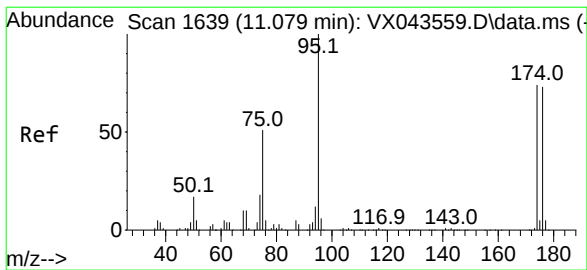
Tgt Ion: 113 Resp: 76925
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 19.0 14.1 21.1



#50
Toluene-d8
Concen: 49.664 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

Tgt Ion: 98 Resp: 300447
Ion Ratio Lower Upper
98 100
100 67.8 53.4 80.2

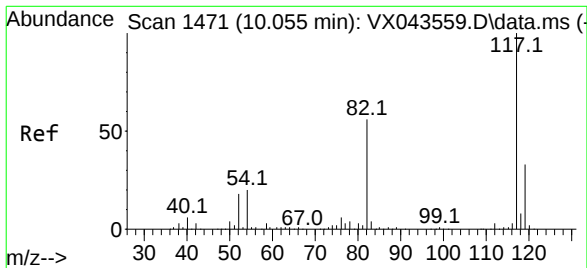
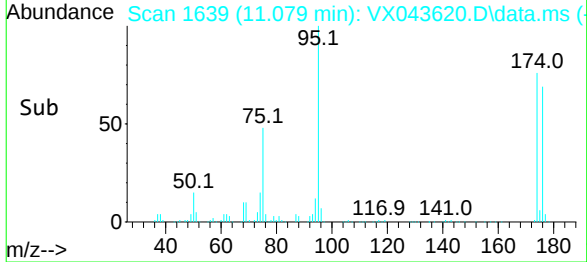
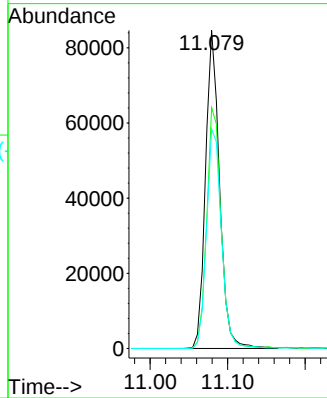
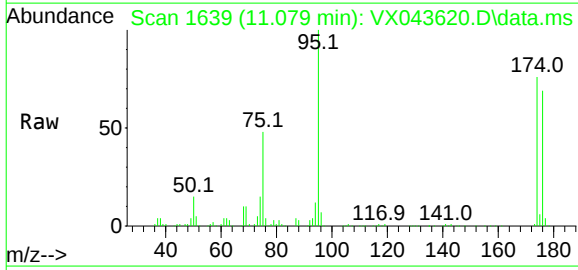




#62
4-Bromofluorobenzene
Concen: 47.561 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

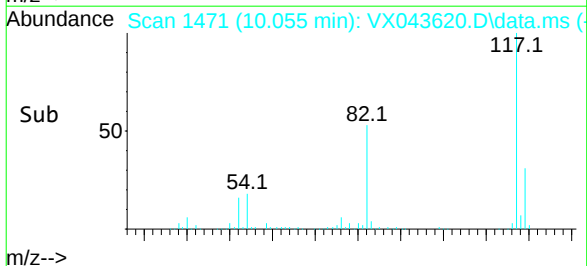
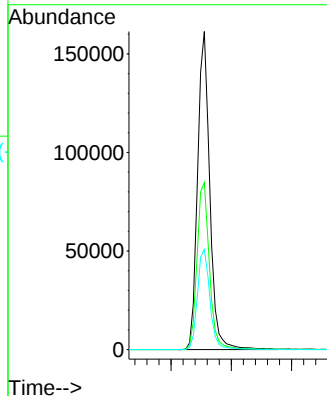
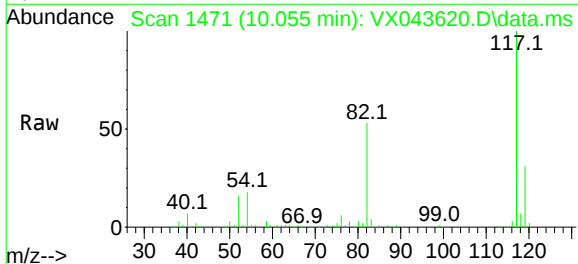
Instrument :
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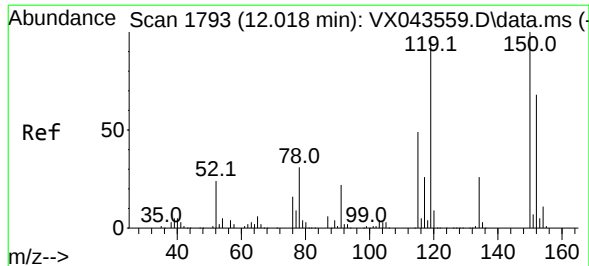
Tgt Ion:	95	Resp:	106618
Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	146.6
176	73.4	0.0	139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043620.D
Acq: 30 Oct 2024 13:38

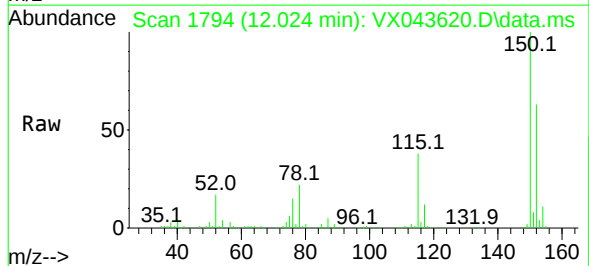
Tgt Ion:	117	Resp:	226949
Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.1	63.1
119	31.5	25.4	38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VX043620.D
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Tgt Ion:	152	Resp:	102830
Ion	Ratio	Lower	Upper
152	100		
115	61.5	42.9	128.7
150	157.4	0.0	343.6

