

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100924\
 Data File : VX043342.D
 Acq On : 09 Oct 2024 16:17
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 10 01:34:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	83423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	155510	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59493	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70056	51.420	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.840%
35) Dibromofluoromethane	5.379	113	50547	47.132	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.260%
50) Toluene-d8	8.647	98	187031	50.324	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.640%
62) 4-Bromofluorobenzene	11.079	95	68870	51.007	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.020%

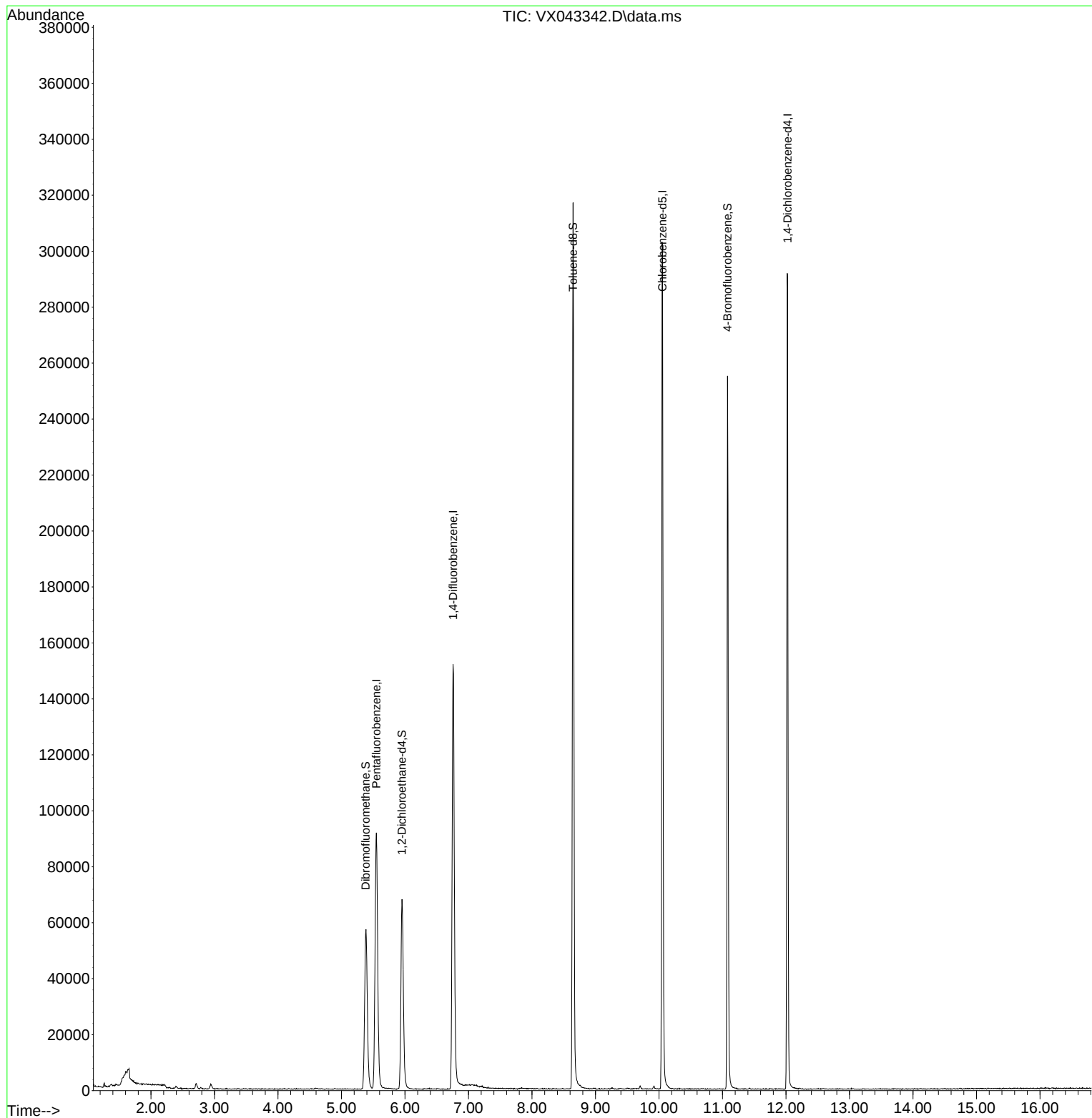
Target Compounds	Qvalue

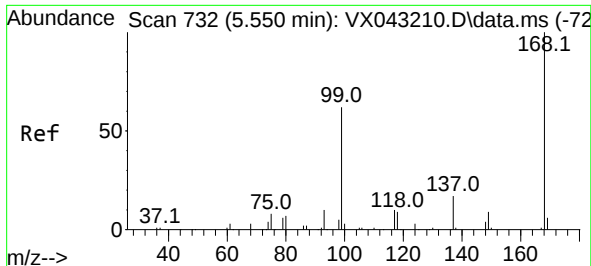
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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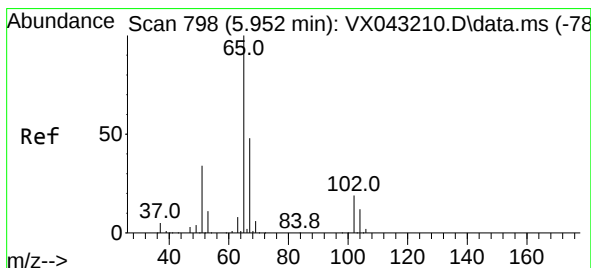
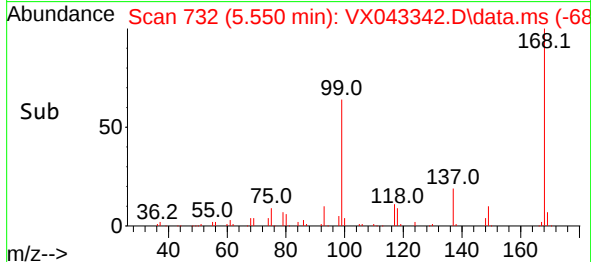
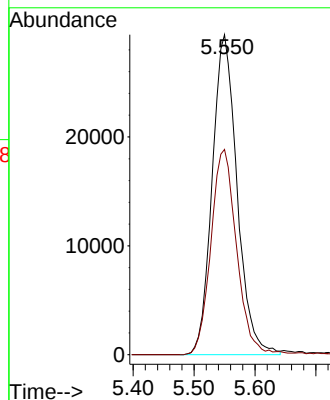
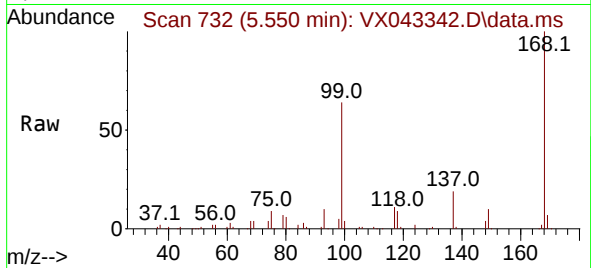




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043342.D
Acq: 09 Oct 2024 16:17

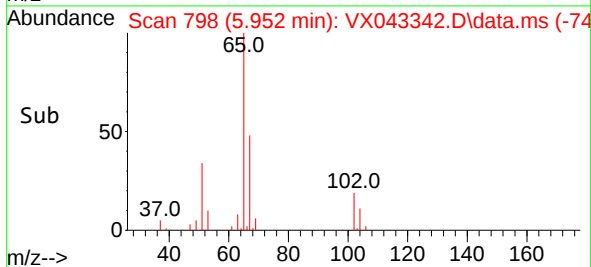
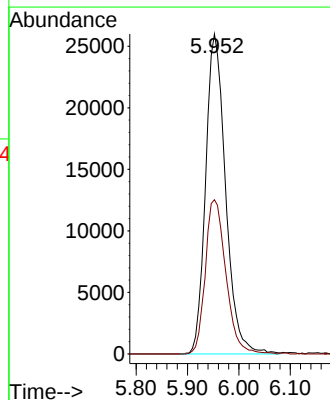
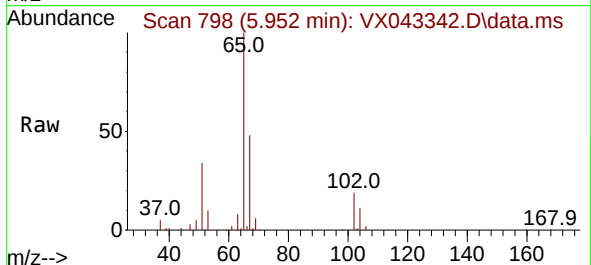
Instrument :
MSVOA_X
ClientSampleId :
IBLK

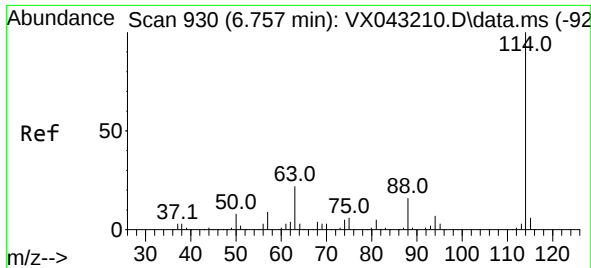
Tgt Ion:168 Resp: 83423
Ion Ratio Lower Upper
168 100
99 64.1 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 51.420 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043342.D
Acq: 09 Oct 2024 16:17

Tgt Ion: 65 Resp: 70056
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.0

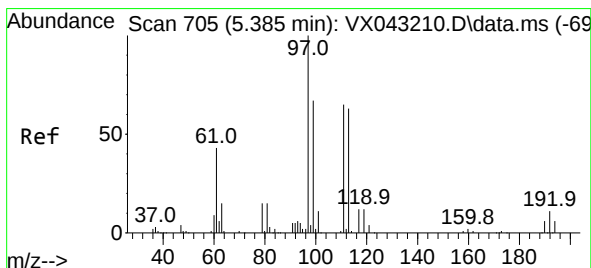
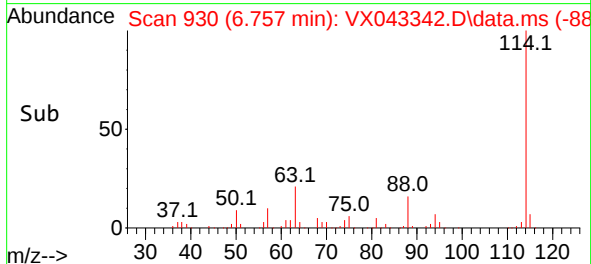
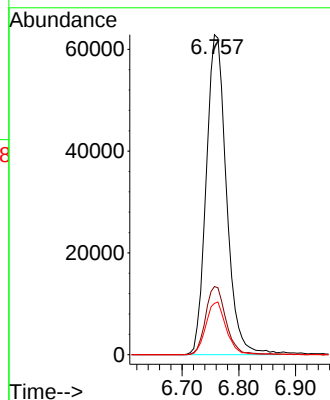
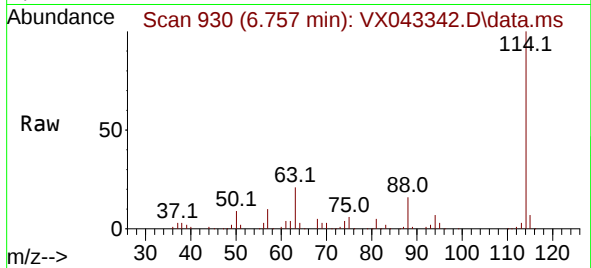




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043342.D
Acq: 09 Oct 2024 16:17

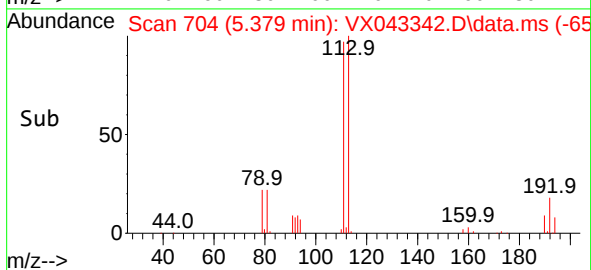
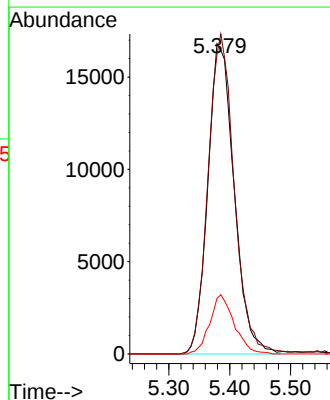
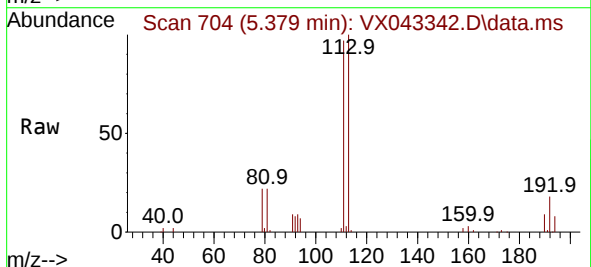
Instrument :
MSVOA_X
ClientSampleId :
IBLK

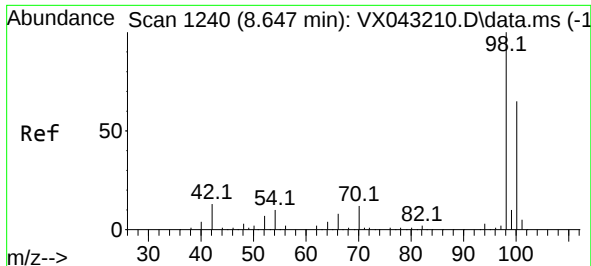
Tgt Ion:114 Resp: 155510
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.0
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.132 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043342.D
Acq: 09 Oct 2024 16:17

Tgt Ion:113 Resp: 50547
Ion Ratio Lower Upper
113 100
111 102.2 83.4 125.0
192 17.7 14.1 21.1

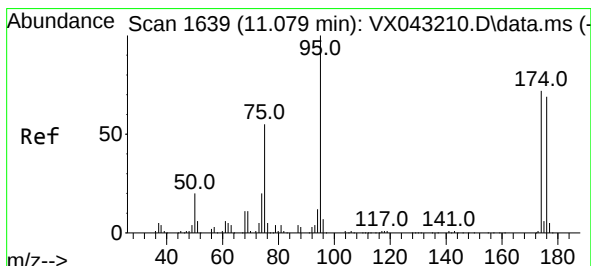
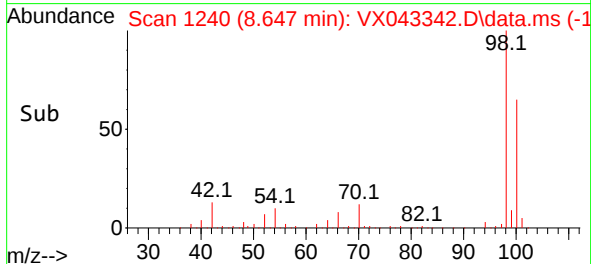
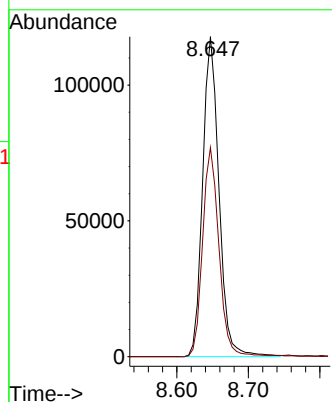
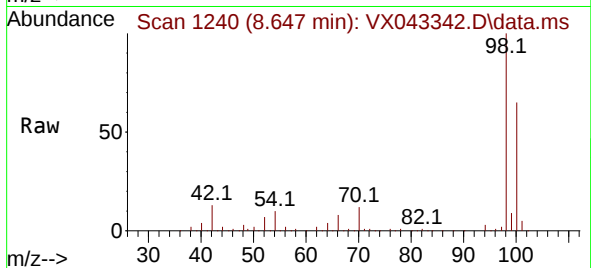




#50
Toluene-d8
Concen: 50.324 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043342.D
Acq: 09 Oct 2024 16:17

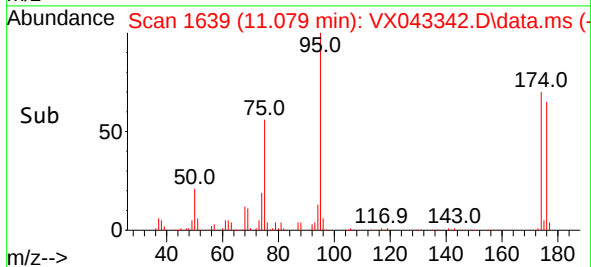
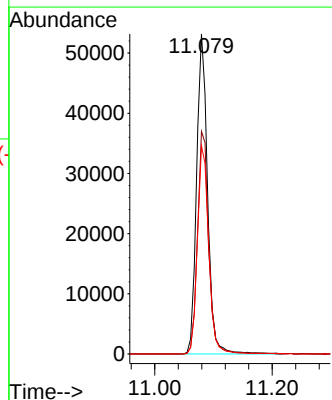
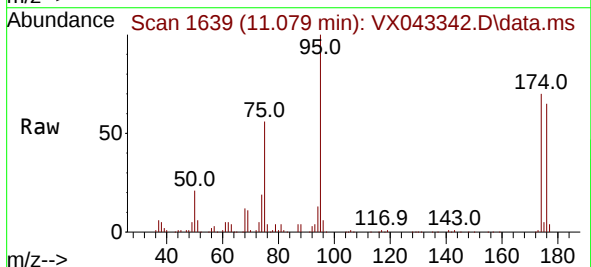
Instrument :
MSVOA_X
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IBLK

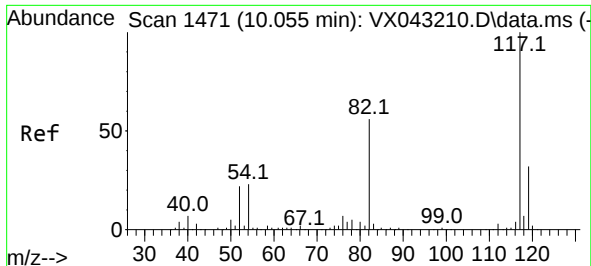
Tgt Ion: 98 Resp: 187031
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.007 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043342.D
Acq: 09 Oct 2024 16:17

Tgt Ion: 95 Resp: 68870
Ion Ratio Lower Upper
95 100
174 71.2 0.0 145.0
176 67.0 0.0 143.0

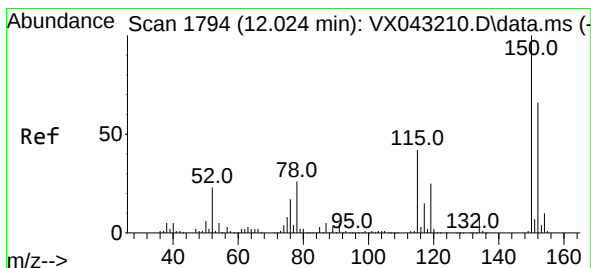
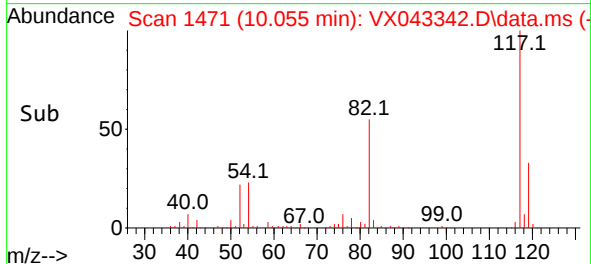
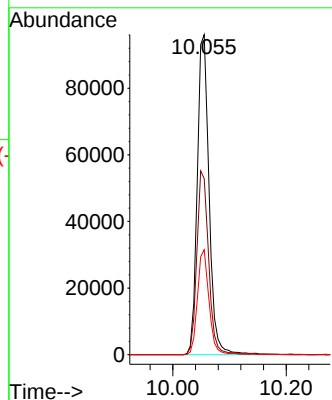
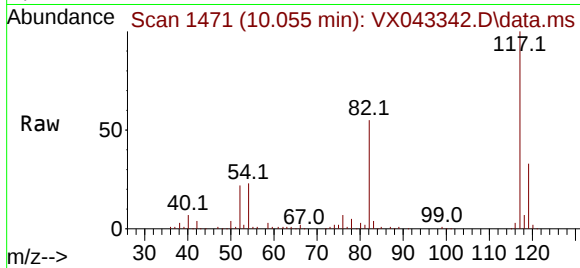




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043342.D
Acq: 09 Oct 2024 16:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 139037
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.6
119 32.8 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043342.D
Acq: 09 Oct 2024 16:17

Tgt Ion:152 Resp: 59493
Ion Ratio Lower Upper
152 100
115 63.4 44.1 132.3
150 158.7 0.0 347.4

