

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041345.D
 Acq On : 02 May 2024 11:55
 Operator : JC/MD
 Sample : P2264-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-042324-01

Quant Time: May 03 01:35:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

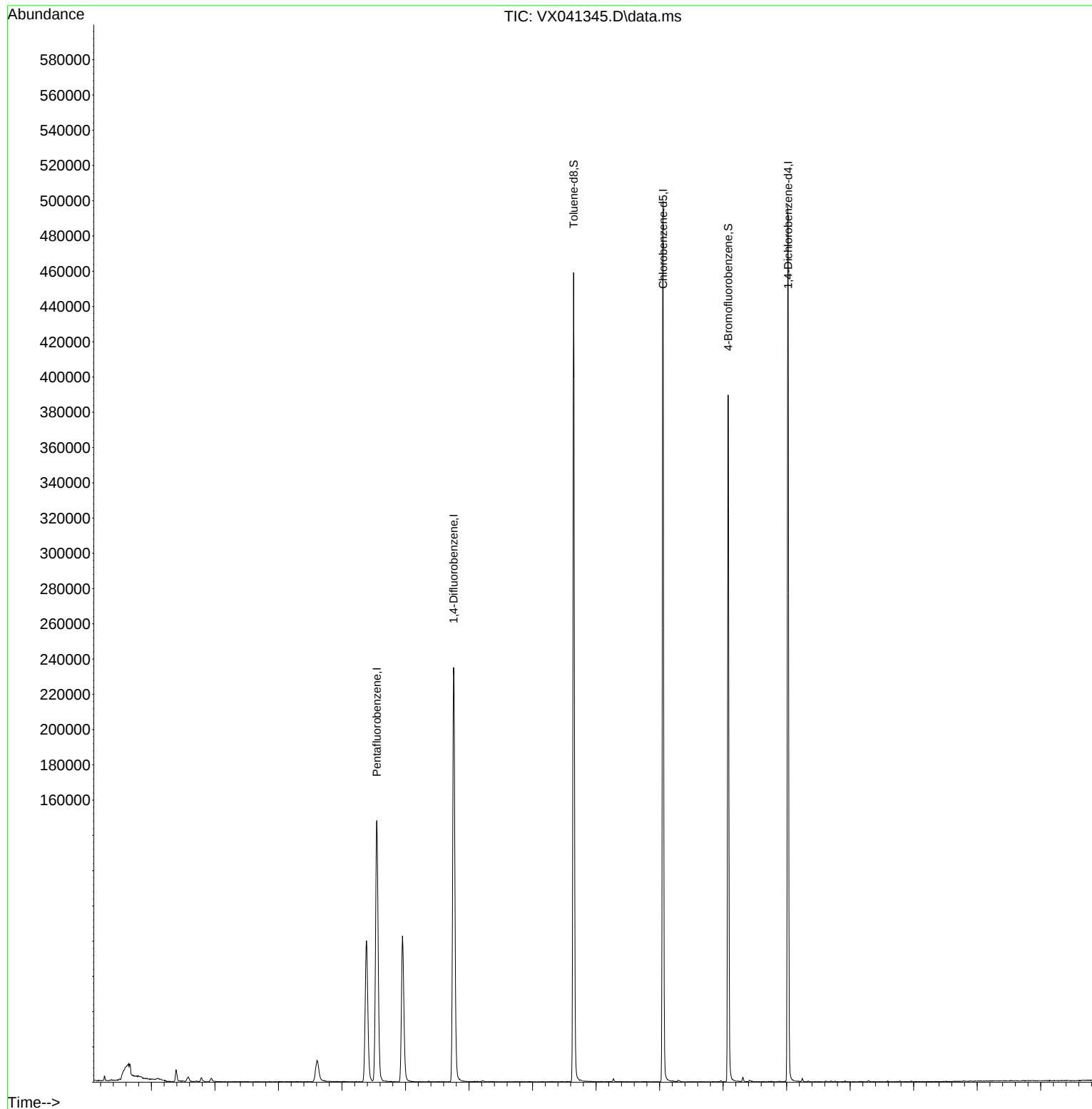
Internal Standards						
1) Pentafluorobenzene	5.550	168	159793	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	252925	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82391	47.363	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.720%
35) Dibromofluoromethane	5.385	113	68711	40.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	80.180%
50) Toluene-d8	8.647	98	277718	51.193	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.380%
62) 4-Bromofluorobenzene	11.079	95	100755	47.978	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.960%
Target Compounds						
16) Acetone	2.386	43	7784	6.349	ug/l	Qvalue 97

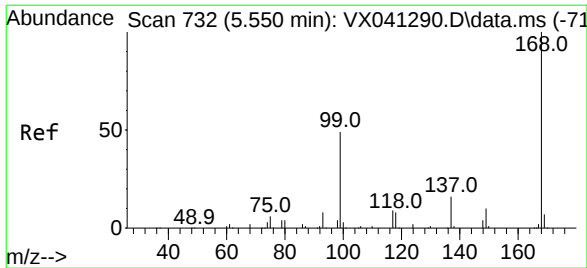
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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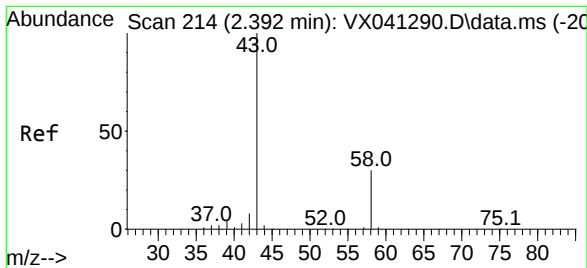
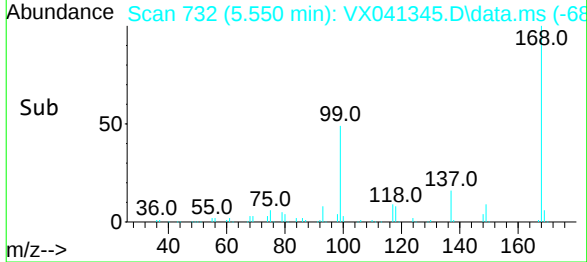
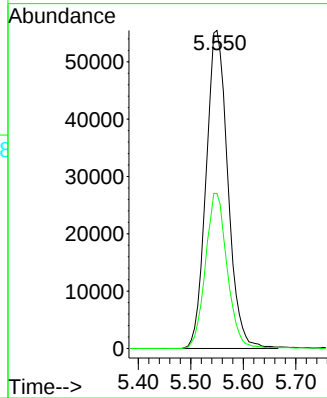
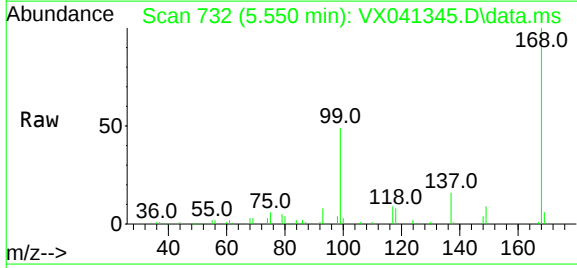




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041345.D
Acq: 02 May 2024 11:55

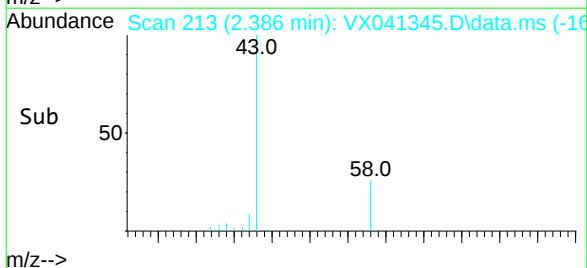
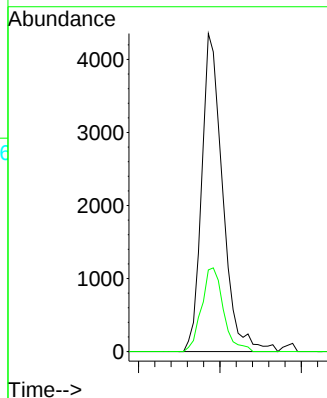
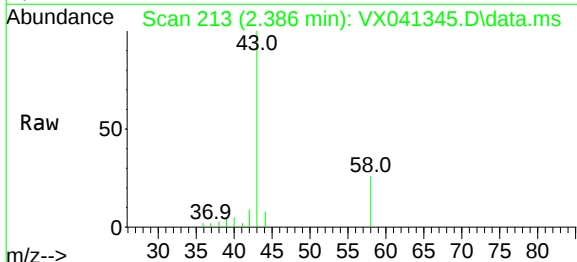
Instrument :
MSVOA_X
ClientSampleId :
FB-042324-01

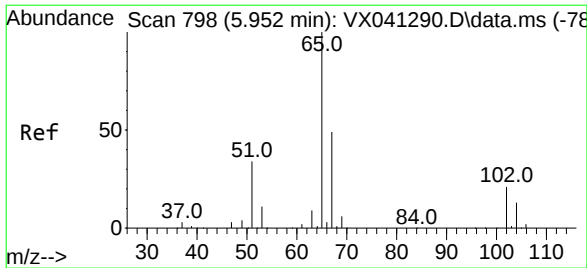
Tgt Ion:168 Resp: 159793
Ion Ratio Lower Upper
168 100
99 48.7 56.6 85.0#



#16
Acetone
Concen: 6.349 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041345.D
Acq: 02 May 2024 11:55

Tgt Ion: 43 Resp: 7784
Ion Ratio Lower Upper
43 100
58 25.7 21.9 32.9

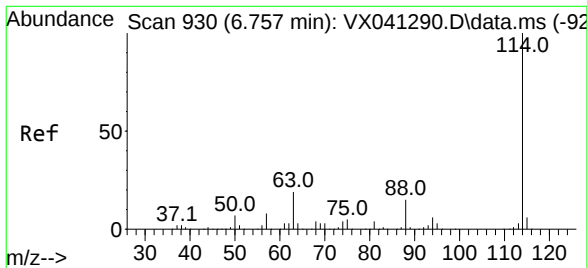
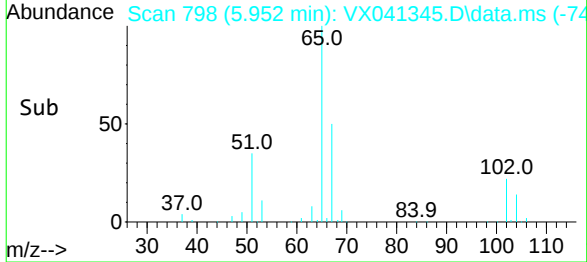
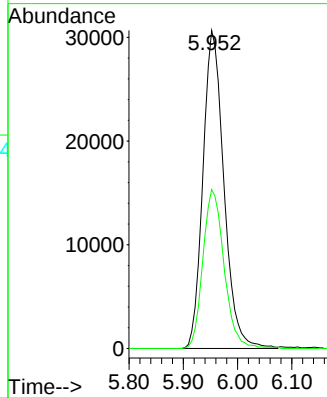
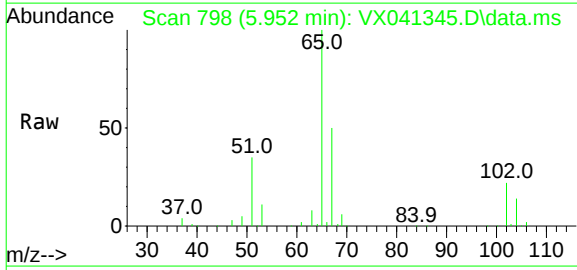




#33
1,2-Dichloroethane-d4
Concen: 47.363 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041345.D
Acq: 02 May 2024 11:55

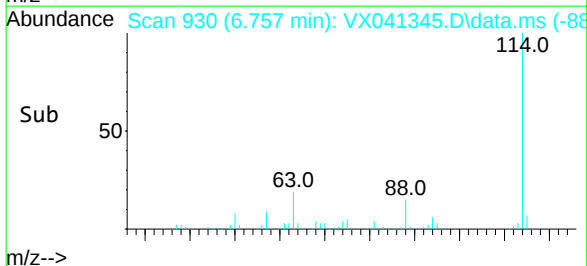
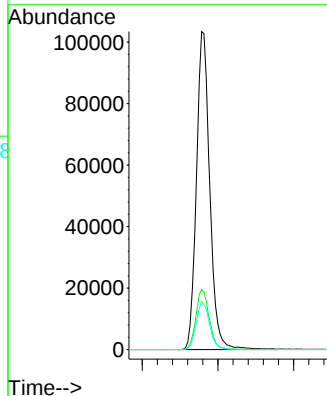
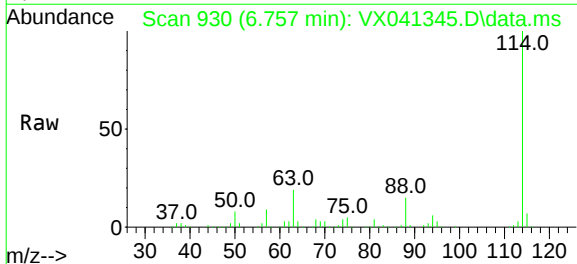
Instrument :
MSVOA_X
ClientSampleId :
FB-042324-01

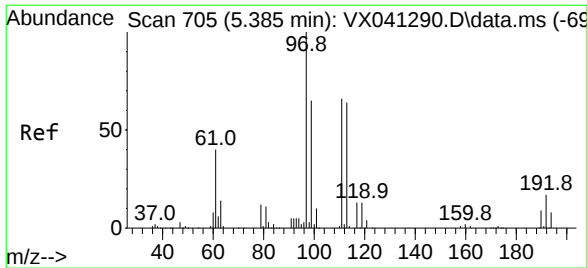
Tgt Ion: 65 Resp: 82391
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041345.D
Acq: 02 May 2024 11:55

Tgt Ion: 114 Resp: 252925
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 15.1 0.0 36.6

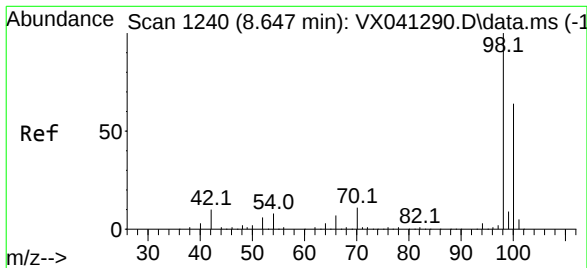
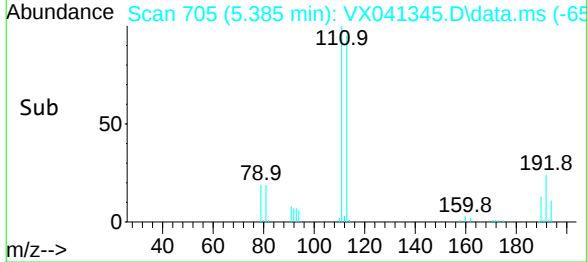
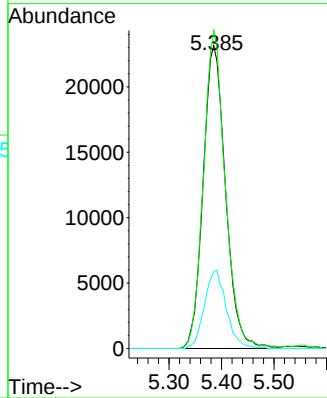
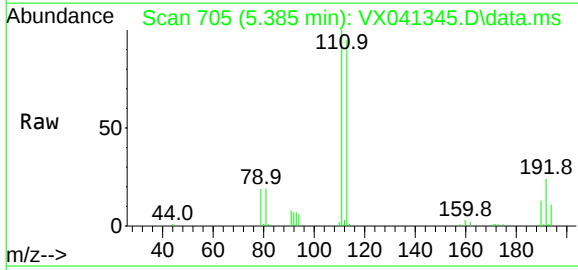




#35
Dibromofluoromethane
Concen: 40.088 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041345.D
Acq: 02 May 2024 11:55

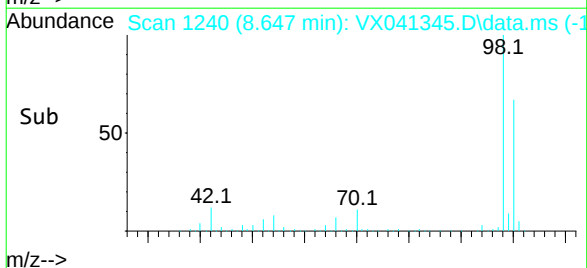
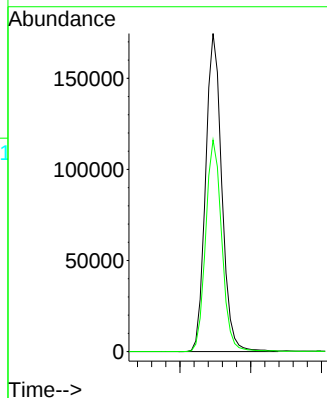
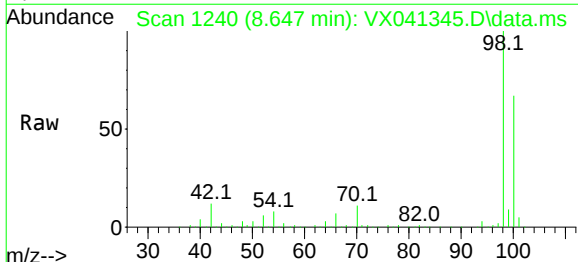
Instrument :
MSVOA_X
ClientSampleId :
FB-042324-01

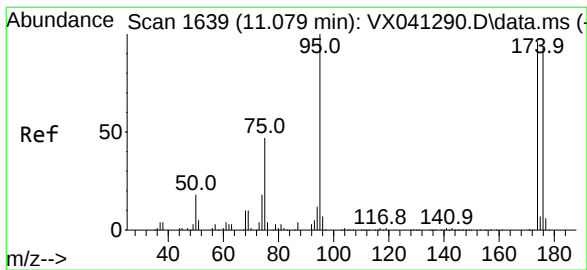
Tgt Ion: 113 Resp: 68711
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 25.2 13.3 19.9#



#50
Toluene-d8
Concen: 51.193 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041345.D
Acq: 02 May 2024 11:55

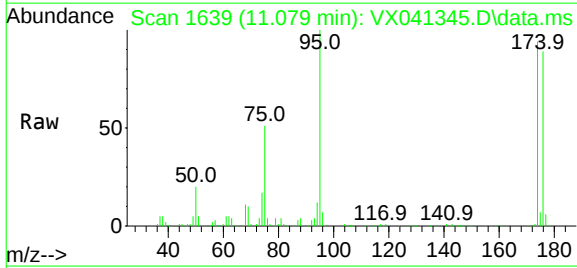
Tgt Ion: 98 Resp: 277718
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



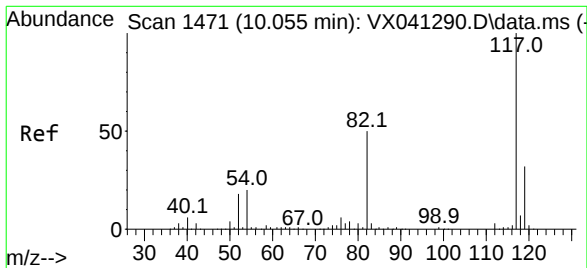
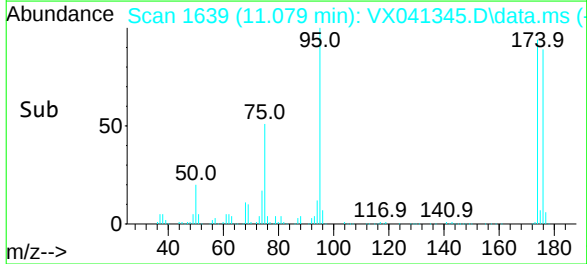
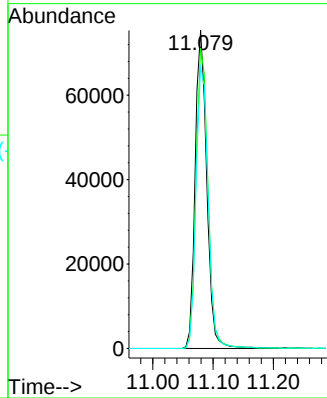


#62
4-Bromofluorobenzene
Concen: 47.978 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041345.D
Acq: 02 May 2024 11:55

Instrument :
MSVOA_X
ClientSampleId :
FB-042324-01

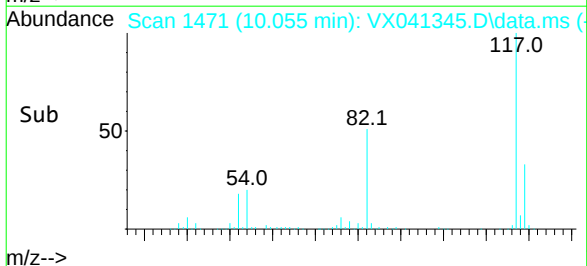
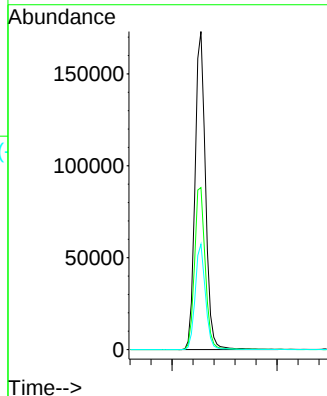
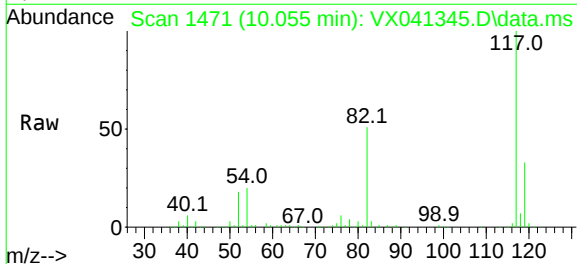


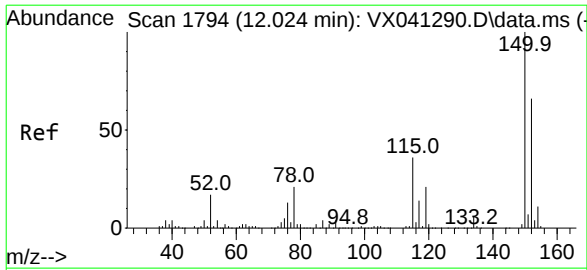
Tgt Ion: 95 Resp: 100755
Ion Ratio Lower Upper
95 100
174 98.0 0.0 135.6
176 92.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041345.D
Acq: 02 May 2024 11:55

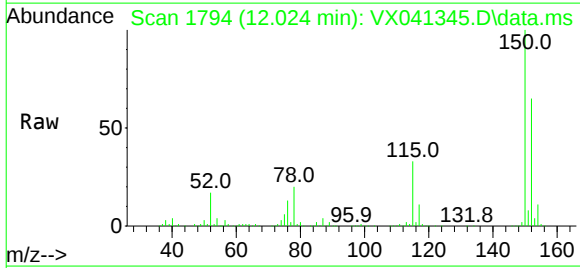
Tgt Ion: 117 Resp: 239774
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 33.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VX041345.D
 Acq: 02 May 2024 11:55

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-042324-01



Tgt Ion:152 Resp: 117910
 Ion Ratio Lower Upper
 152 100
 115 53.5 43.3 129.9
 150 155.5 0.0 345.0

