

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
 Data File : VX045624.D
 Acq On : 07 Apr 2025 13:19
 Operator : JC/MD
 Sample : Q1741-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-040425

Quant Time: Apr 08 01:35:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	64171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124449	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	116015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47648	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64079	54.604	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.200%
35) Dibromofluoromethane	5.379	113	46415	52.567	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.140%
50) Toluene-d8	8.647	98	155753	50.538	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.080%
62) 4-Bromofluorobenzene	11.079	95	57166	50.924	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.840%

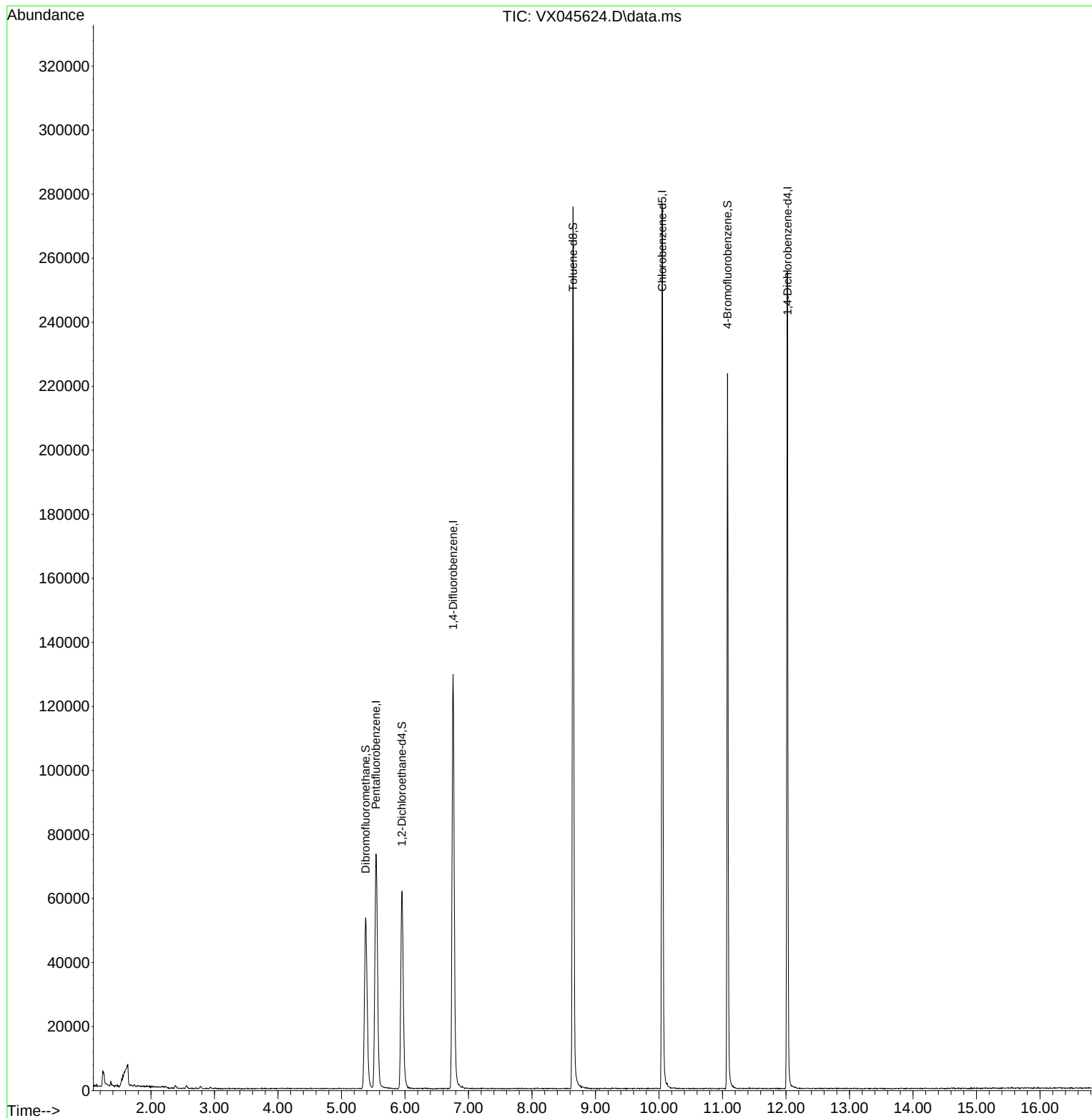
Target Compounds	Qvalue

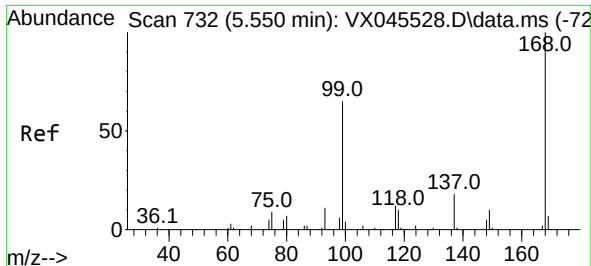
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
Data File : VX045624.D
Acq On : 07 Apr 2025 13:19
Operator : JC/MD
Sample : Q1741-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB01-040425

Quant Time: Apr 08 01:35:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

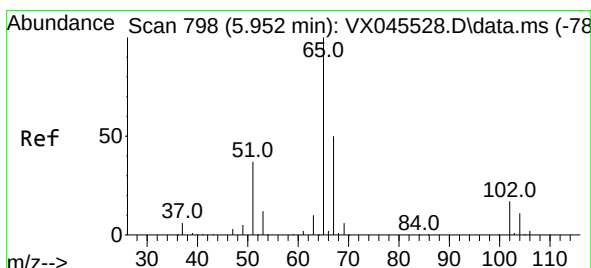
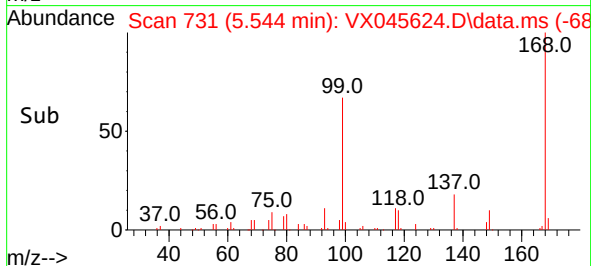
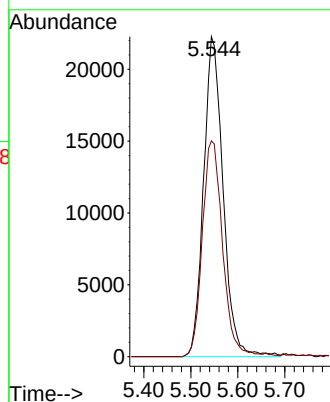
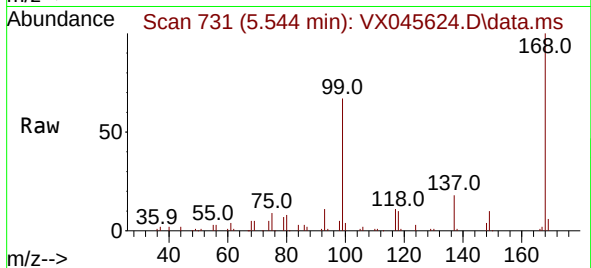




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045624.D
Acq: 07 Apr 2025 13:19

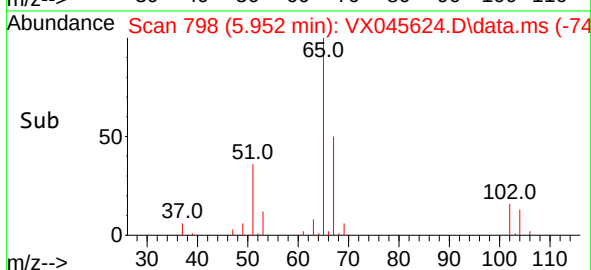
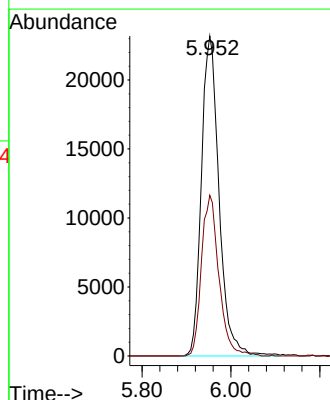
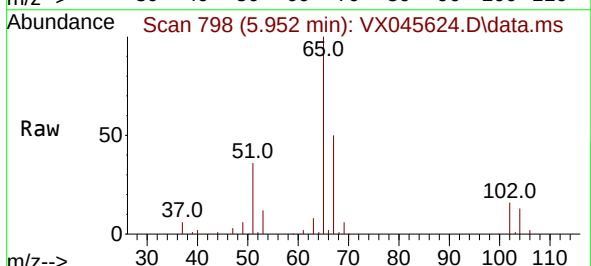
Instrument :
MSVOA_X
ClientSampleId :
TB01-040425

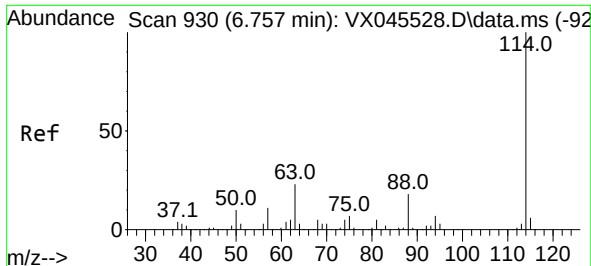
Tgt Ion:168 Resp: 64171
Ion Ratio Lower Upper
168 100
99 67.5 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 54.604 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045624.D
Acq: 07 Apr 2025 13:19

Tgt Ion: 65 Resp: 64079
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.0

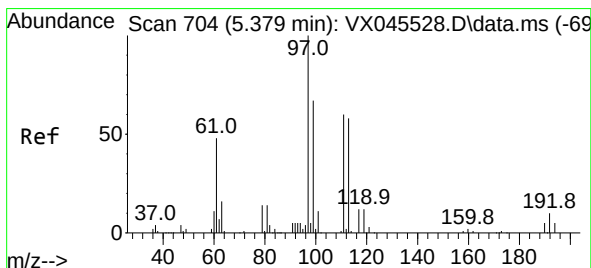
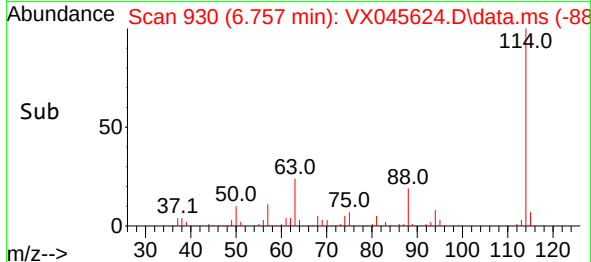
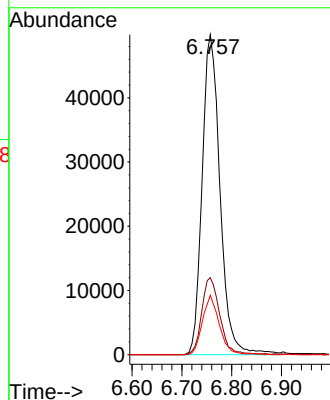
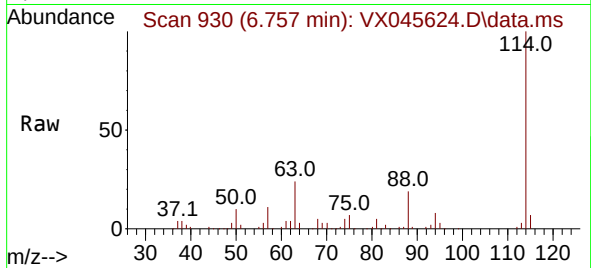




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045624.D
Acq: 07 Apr 2025 13:19

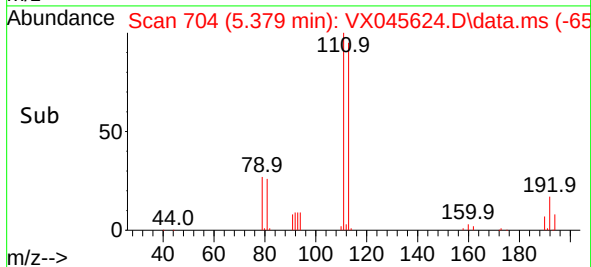
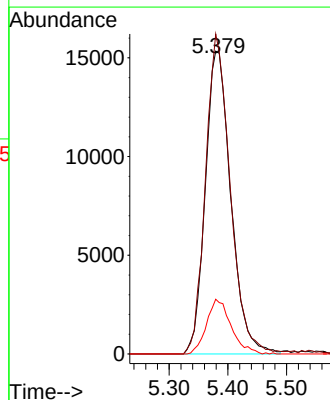
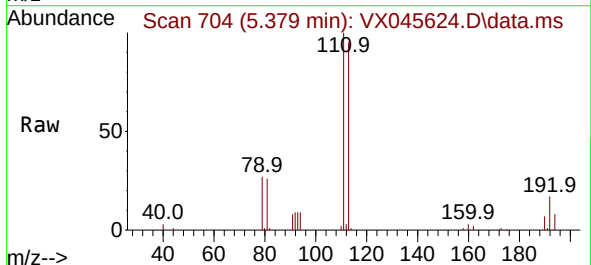
Instrument :
MSVOA_X
ClientSampleId :
TB01-040425

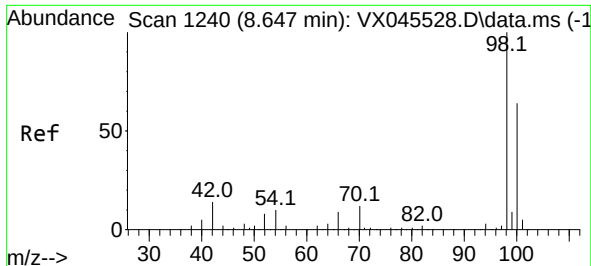
Tgt Ion:114 Resp: 124449
Ion Ratio Lower Upper
114 100
63 24.0 0.0 46.8
88 18.6 0.0 35.4



#35
Dibromofluoromethane
Concen: 52.567 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045624.D
Acq: 07 Apr 2025 13:19

Tgt Ion:113 Resp: 46415
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.6
192 17.3 13.8 20.6

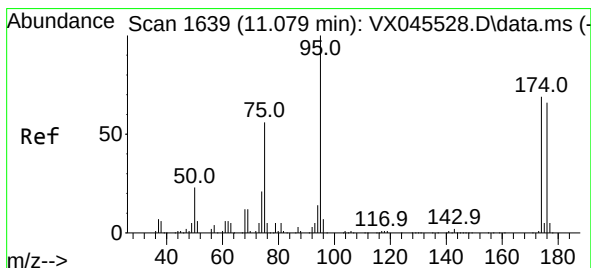
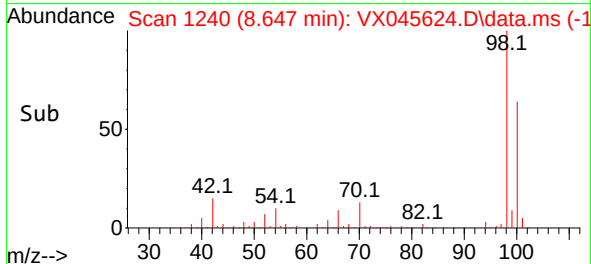
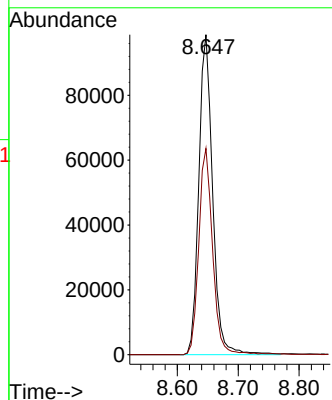
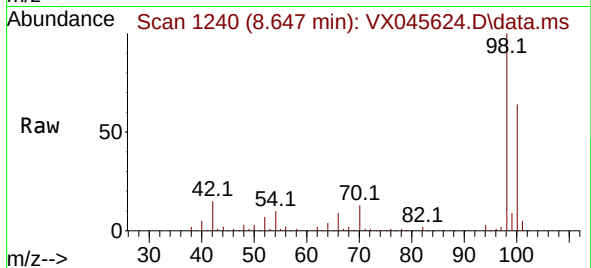




#50
Toluene-d8
Concen: 50.538 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045624.D
Acq: 07 Apr 2025 13:19

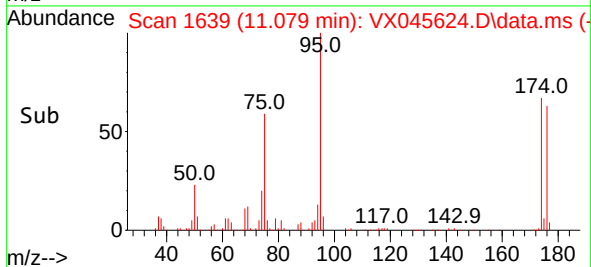
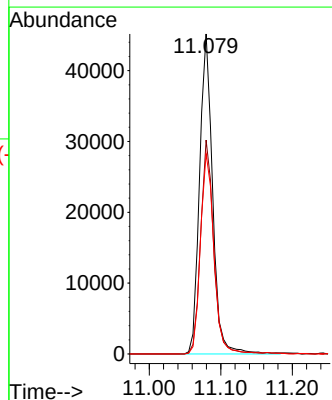
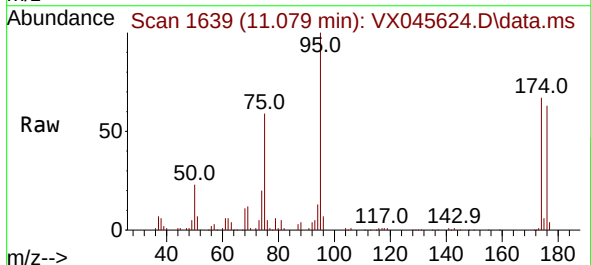
Instrument :
MSVOA_X
ClientSampleId :
TB01-040425

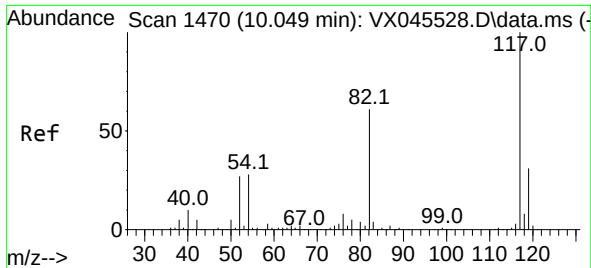
Tgt Ion: 98 Resp: 155753
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 50.924 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045624.D
Acq: 07 Apr 2025 13:19

Tgt Ion: 95 Resp: 57166
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.8
176 65.2 0.0 131.4

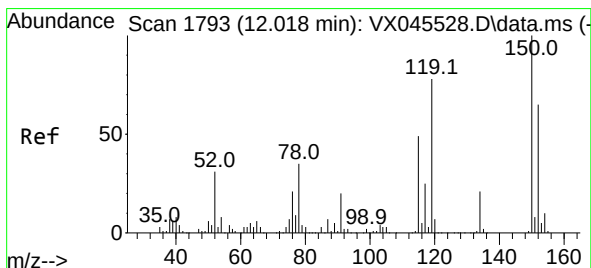
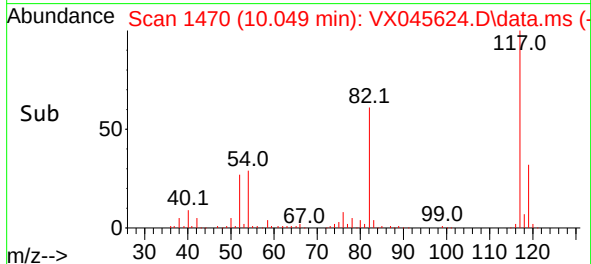
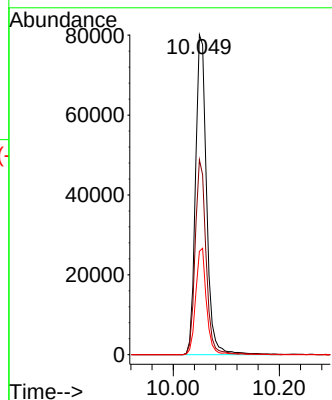
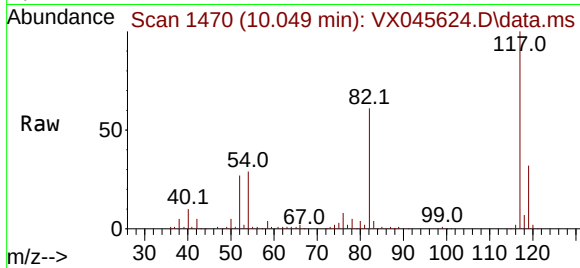




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045624.D
Acq: 07 Apr 2025 13:19

Instrument :
MSVOA_X
ClientSampleId :
TB01-040425

Tgt Ion:117 Resp: 116015
Ion Ratio Lower Upper
117 100
82 60.9 49.2 73.8
119 32.3 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX045624.D
Acq: 07 Apr 2025 13:19

Tgt Ion:152 Resp: 47648
Ion Ratio Lower Upper
152 100
115 63.9 46.9 140.7
150 154.3 0.0 349.4

