

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
 Data File : VX045713.D
 Acq On : 11 Apr 2025 03:36
 Operator : JC/MD
 Sample : VX0410MBL02
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410MBL02

Quant Time: Apr 11 04:04:58 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	62792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	122230	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	114669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48374	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62812	54.700	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.400%
35) Dibromofluoromethane	5.379	113	44305	51.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.180%
50) Toluene-d8	8.647	98	154325	50.984	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.960%
62) 4-Bromofluorobenzene	11.079	95	58476	53.036	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.080%

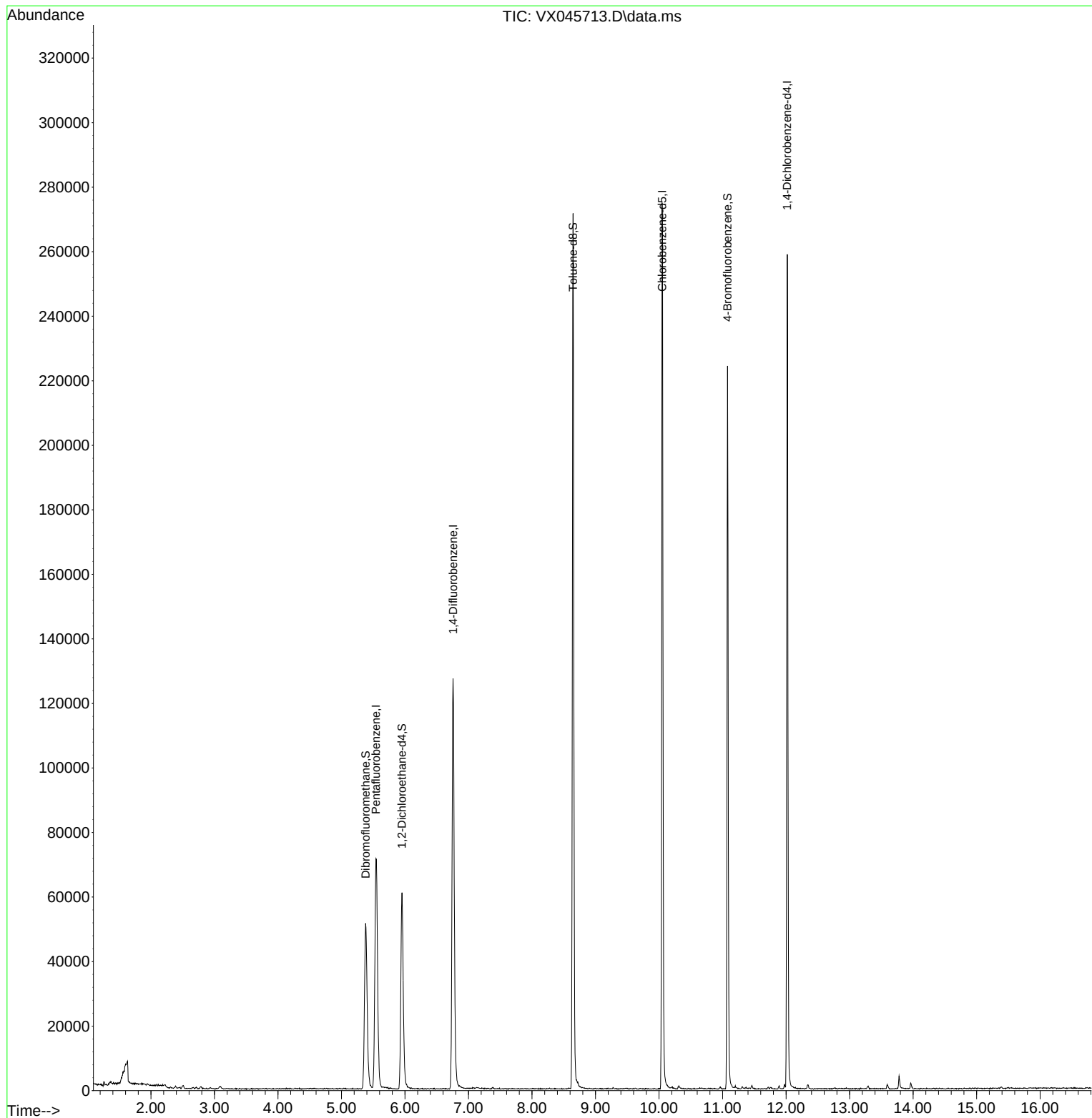
Target Compounds	Qvalue

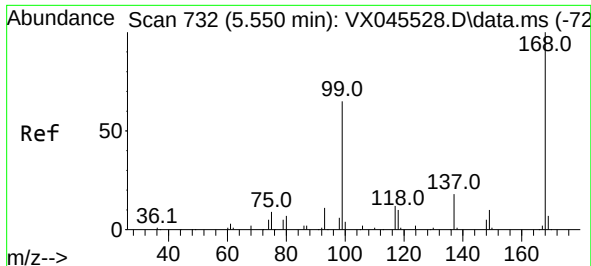
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
Data File : VX045713.D
Acq On : 11 Apr 2025 03:36
Operator : JC/MD
Sample : VX0410MBL02
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0410MBL02

Quant Time: Apr 11 04:04:58 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

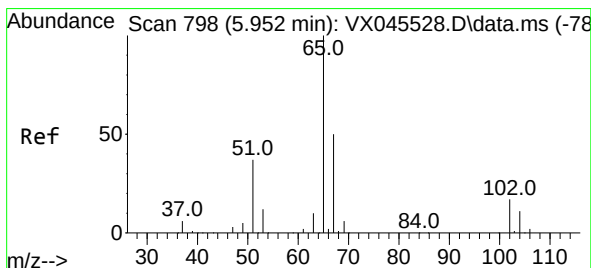
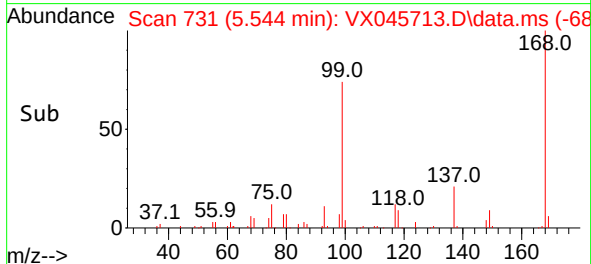
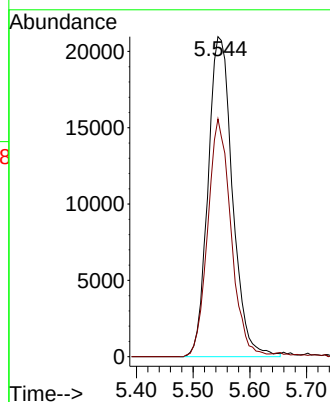
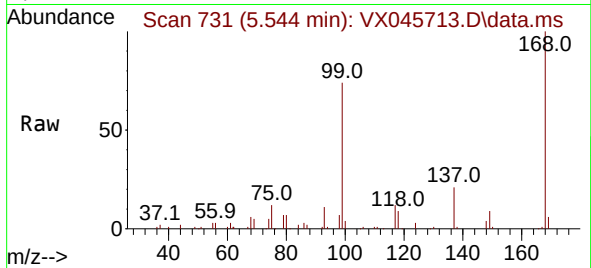




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045713.D
Acq: 11 Apr 2025 03:36

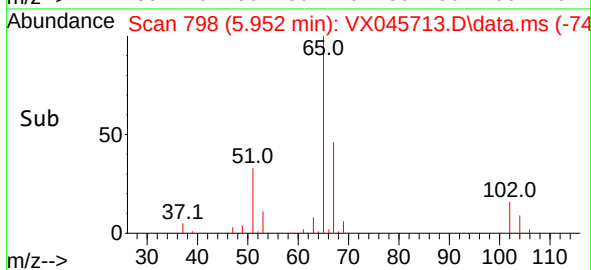
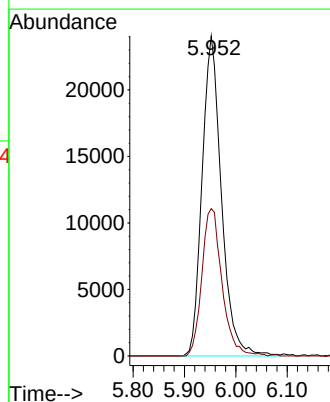
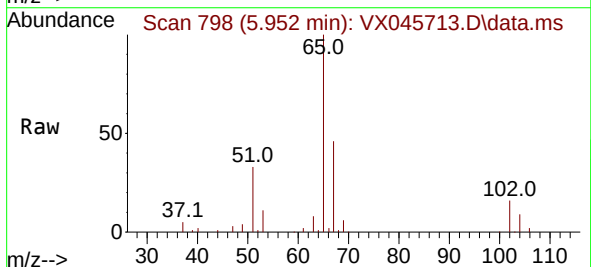
Instrument :
MSVOA_X
ClientSampleId :
VX0410MBL02

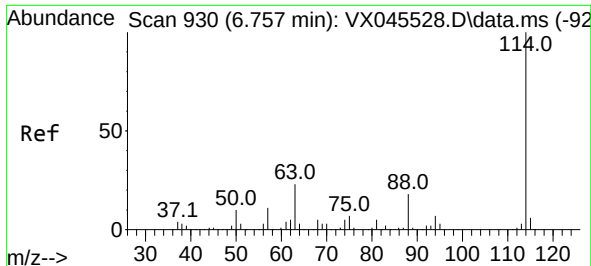
Tgt Ion:168 Resp: 62792
Ion Ratio Lower Upper
168 100
99 74.3 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 54.700 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045713.D
Acq: 11 Apr 2025 03:36

Tgt Ion: 65 Resp: 62812
Ion Ratio Lower Upper
65 100
67 47.9 0.0 99.0

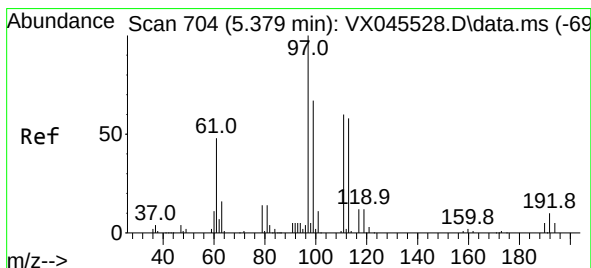
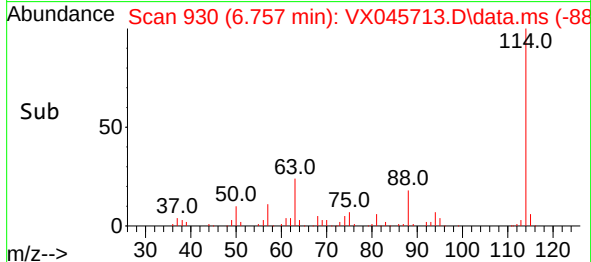
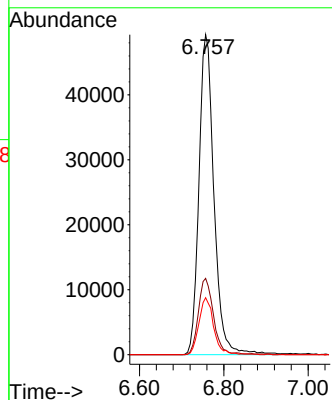
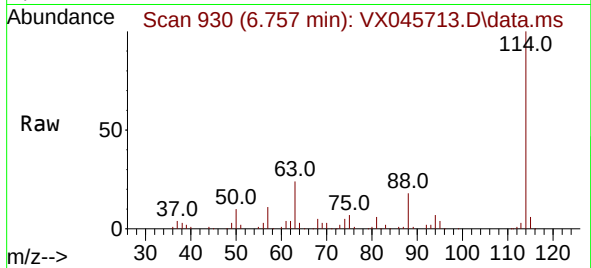




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045713.D
Acq: 11 Apr 2025 03:36

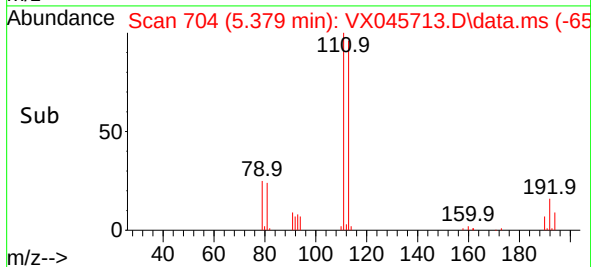
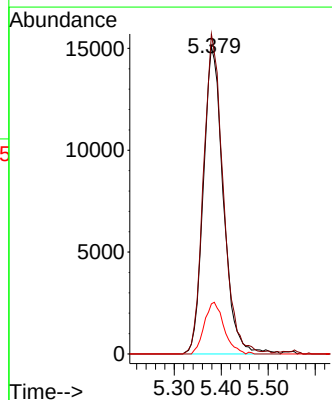
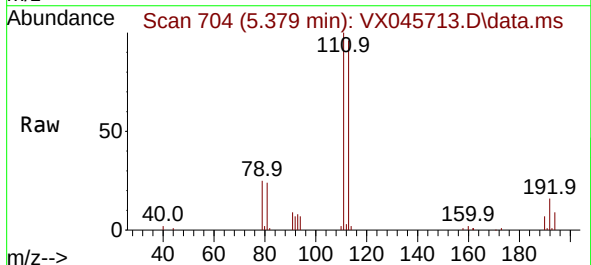
Instrument :
MSVOA_X
ClientSampleId :
VX0410MBL02

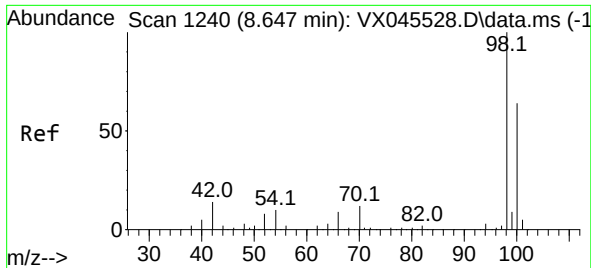
Tgt Ion:114 Resp: 122230
Ion Ratio Lower Upper
114 100
63 23.8 0.0 46.8
88 17.8 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.088 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045713.D
Acq: 11 Apr 2025 03:36

Tgt Ion:113 Resp: 44305
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.6
192 16.6 13.8 20.6

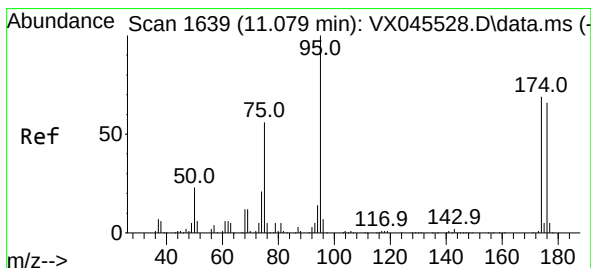
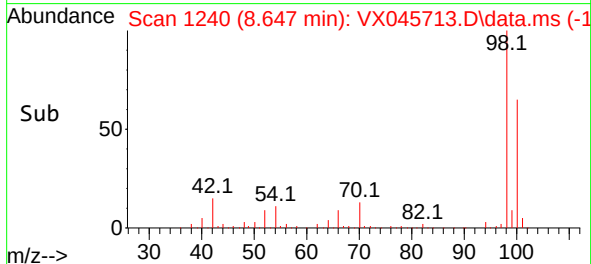
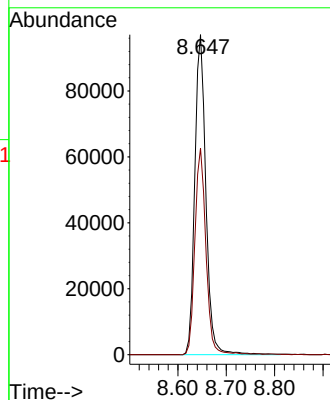
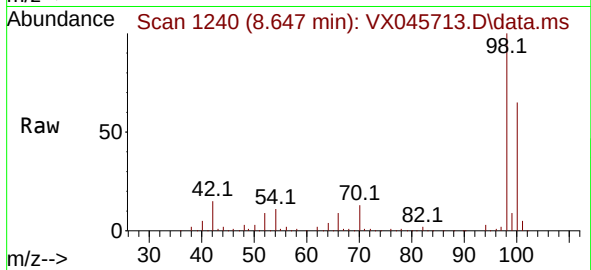




#50
Toluene-d8
Concen: 50.984 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045713.D
Acq: 11 Apr 2025 03:36

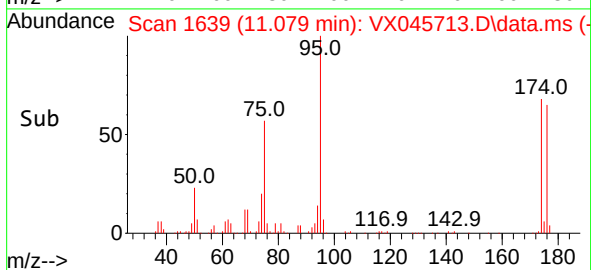
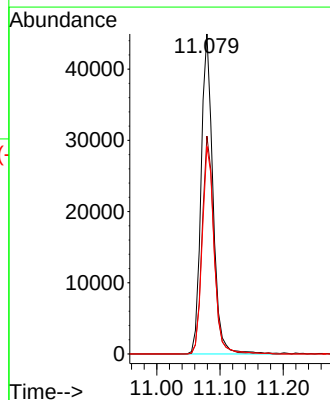
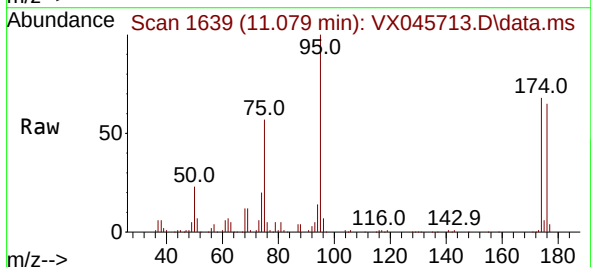
Instrument :
MSVOA_X
ClientSampleId :
VX0410MBL02

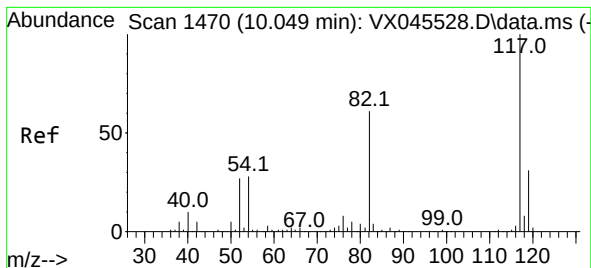
Tgt Ion: 98 Resp: 154325
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 53.036 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045713.D
Acq: 11 Apr 2025 03:36

Tgt Ion: 95 Resp: 58476
Ion Ratio Lower Upper
95 100
174 68.0 0.0 135.8
176 65.8 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: VX045713.D

Acq: 11 Apr 2025 03:36

Instrument :

MSVOA_X

ClientSampleId :

VX0410MBL02

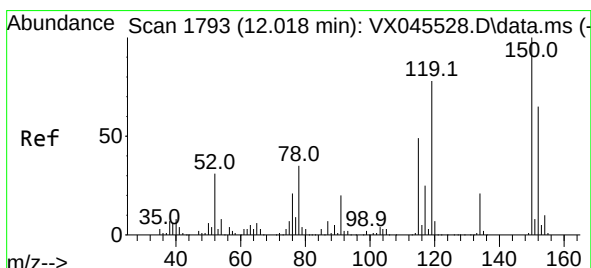
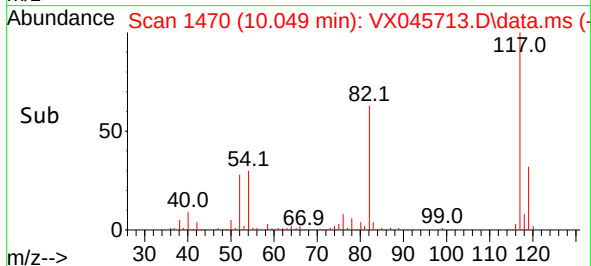
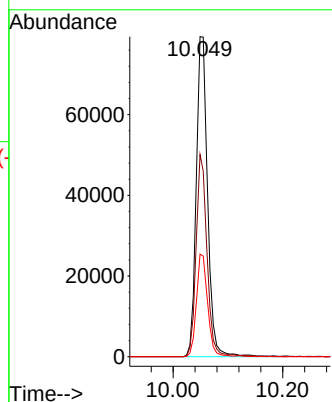
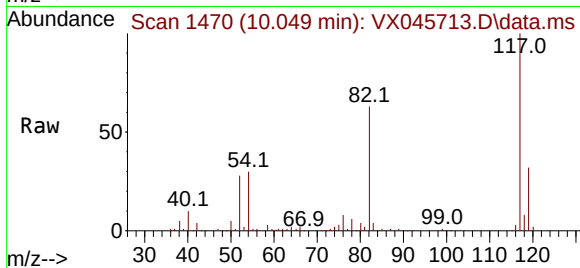
Tgt Ion:117 Resp: 114669

Ion Ratio Lower Upper

117 100

82 63.1 49.2 73.8

119 32.0 25.1 37.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045713.D

Acq: 11 Apr 2025 03:36

Tgt Ion:152 Resp: 48374

Ion Ratio Lower Upper

152 100

115 65.3 46.9 140.7

150 156.6 0.0 349.4

