

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043410.D
 Acq On : 15 Oct 2024 17:01
 Operator : JC/MD
 Sample : P4407-01 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-CAM-06

Quant Time: Oct 16 02:02:02 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	5.544	168	77653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	140200	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62307	49.131	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.260%
35) Dibromofluoromethane	5.385	113	44337	45.856	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.720%
50) Toluene-d8	8.647	98	166419	49.667	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.340%
62) 4-Bromofluorobenzene	11.079	95	57784	47.470	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.940%

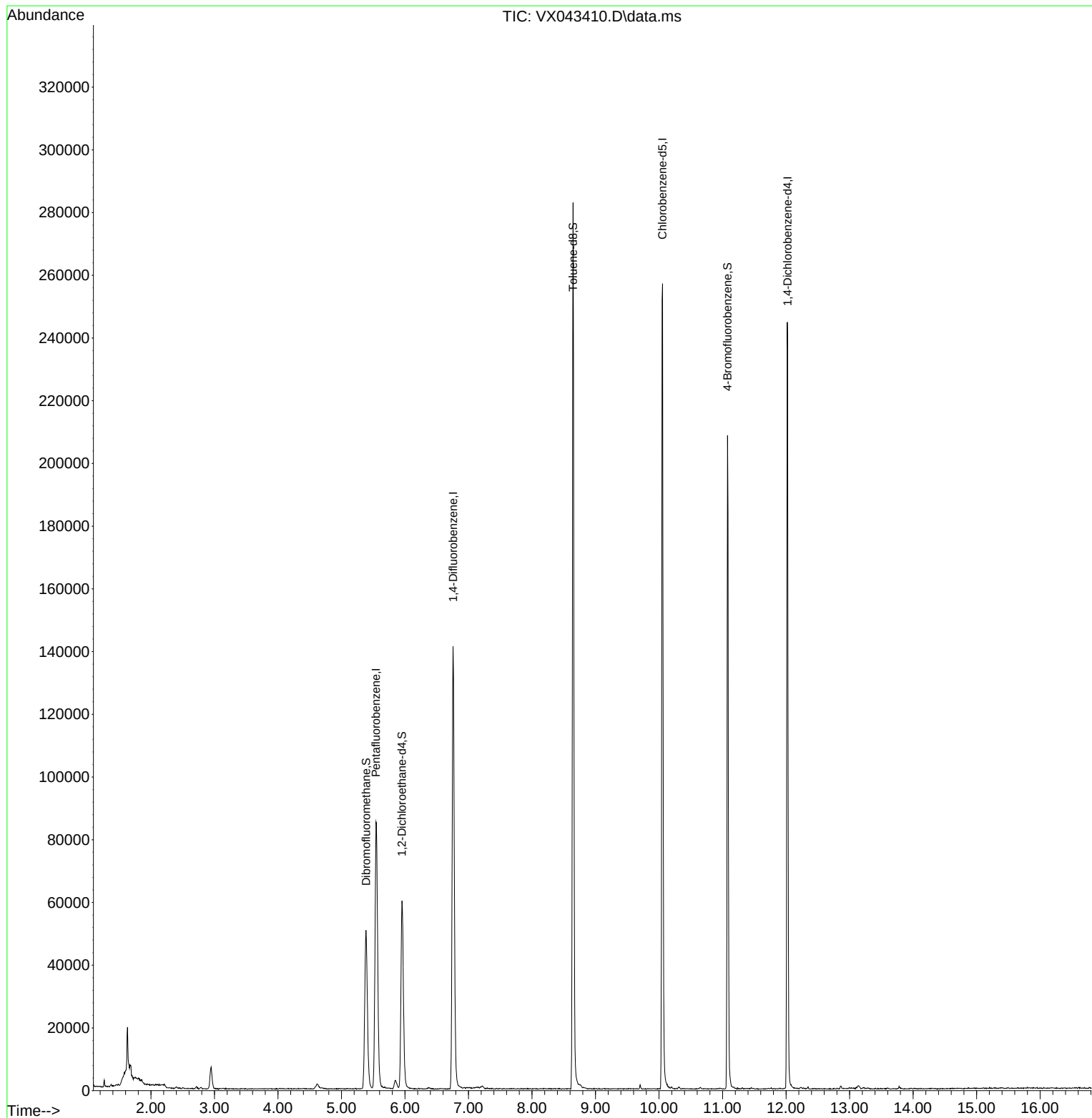
Target Compounds	Qvalue

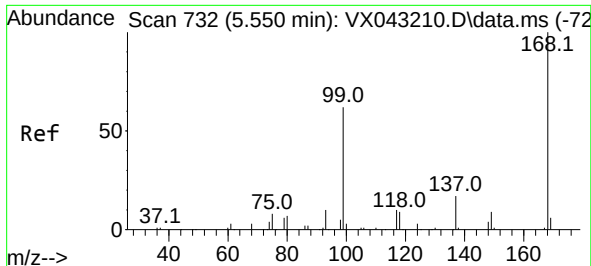
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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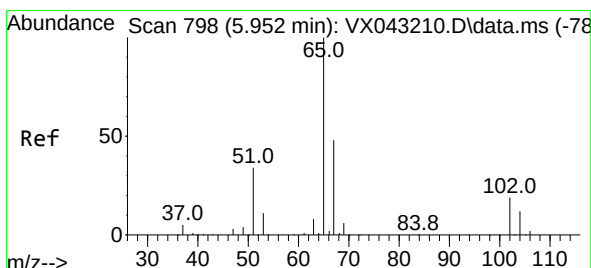
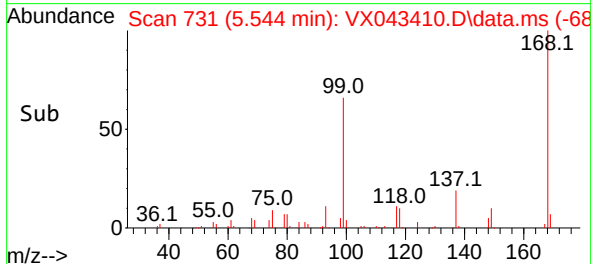
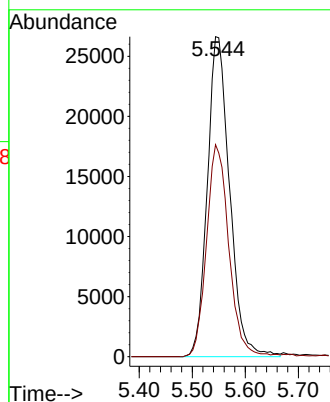
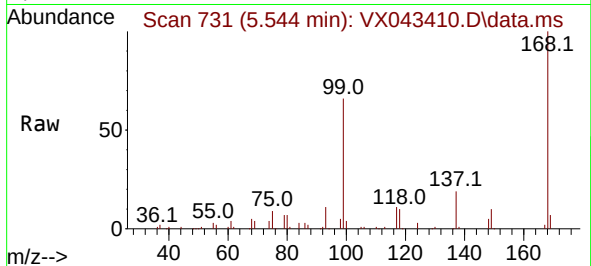




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043410.D
Acq: 15 Oct 2024 17:01

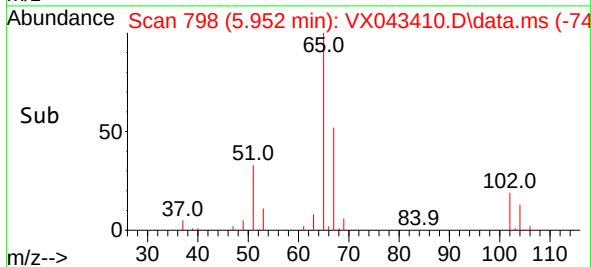
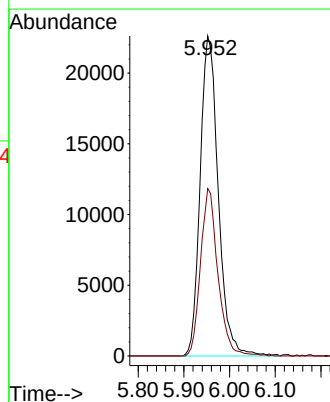
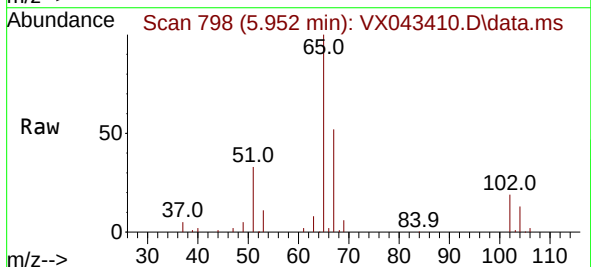
Instrument :
MSVOA_X
ClientSampleId :
MR-CAM-06

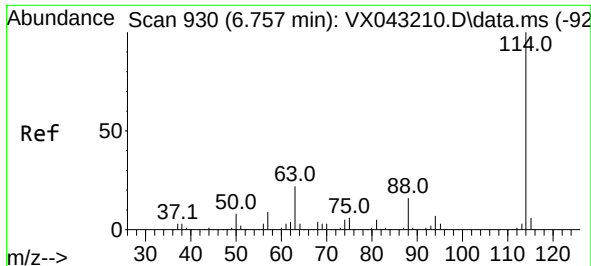
Tgt Ion:168 Resp: 77653
Ion Ratio Lower Upper
168 100
99 66.2 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 49.131 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043410.D
Acq: 15 Oct 2024 17:01

Tgt Ion: 65 Resp: 62307
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.0

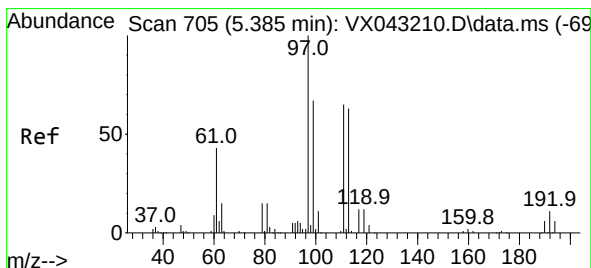
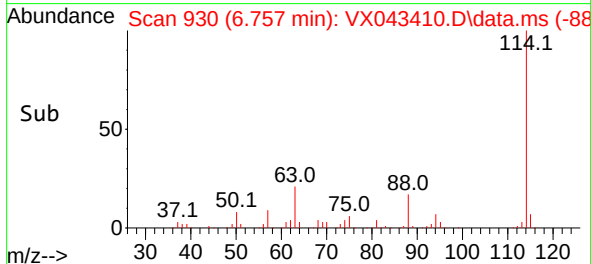
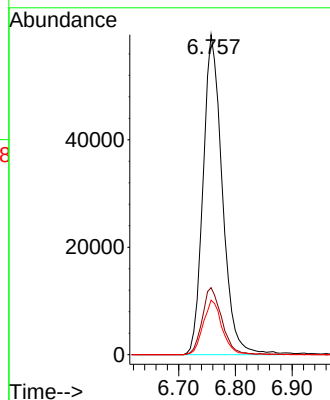
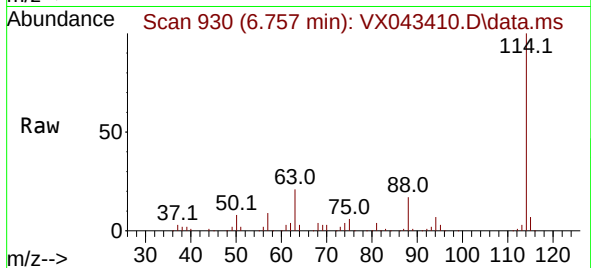




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043410.D
Acq: 15 Oct 2024 17:01

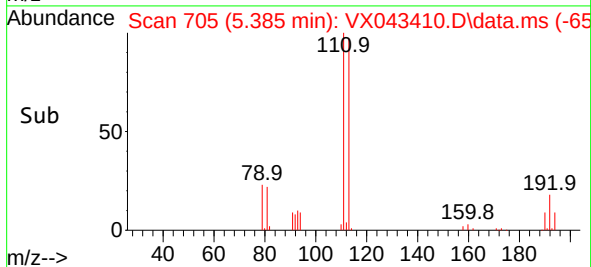
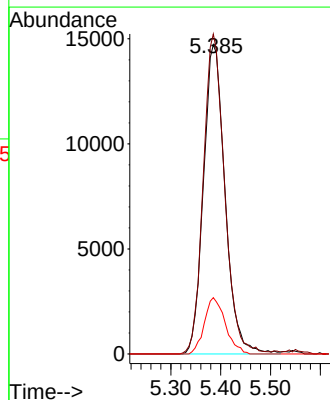
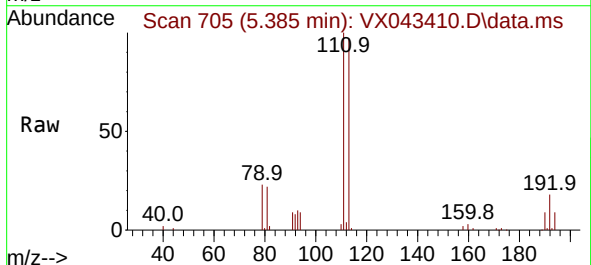
Instrument :
MSVOA_X
ClientSampleId :
MR-CAM-06

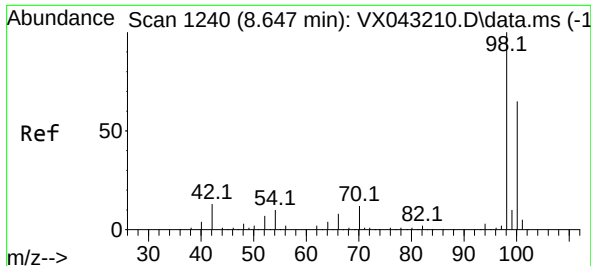
Tgt Ion:114 Resp: 140200
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.0
88 17.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 45.856 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043410.D
Acq: 15 Oct 2024 17:01

Tgt Ion:113 Resp: 44337
Ion Ratio Lower Upper
113 100
111 102.0 83.4 125.0
192 17.7 14.1 21.1

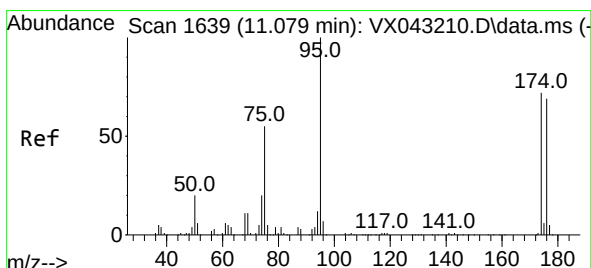
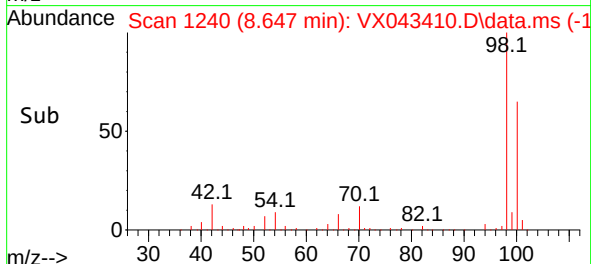
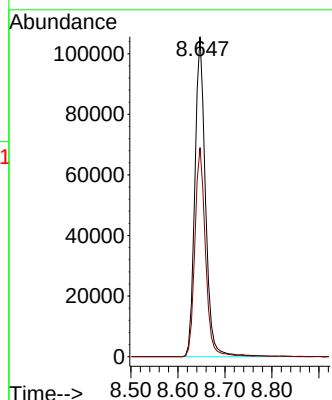
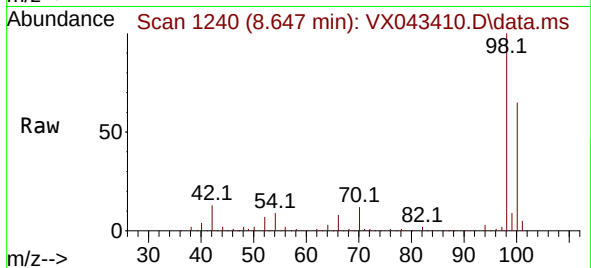




#50
Toluene-d8
Concen: 49.667 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043410.D
Acq: 15 Oct 2024 17:01

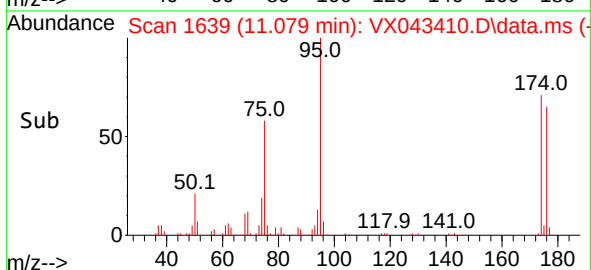
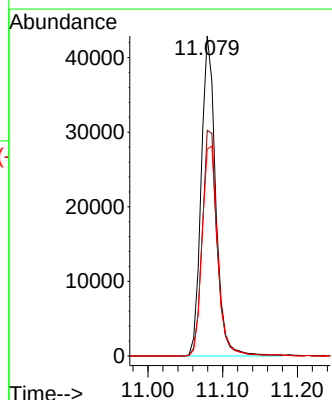
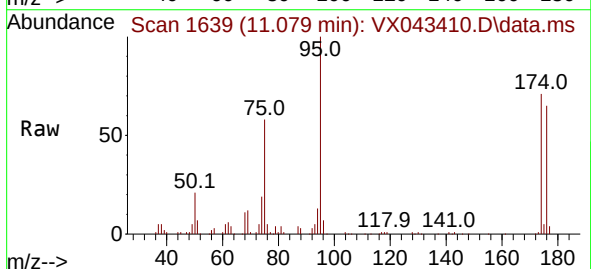
Instrument :
MSVOA_X
ClientSampleId :
MR-CAM-06

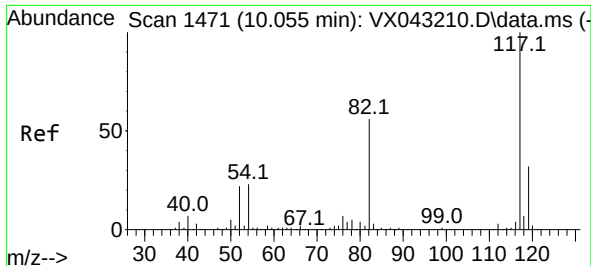
Tgt Ion: 98 Resp: 166419
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.470 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043410.D
Acq: 15 Oct 2024 17:01

Tgt Ion: 95 Resp: 57784
Ion Ratio Lower Upper
95 100
174 73.1 0.0 145.0
176 69.7 0.0 143.0

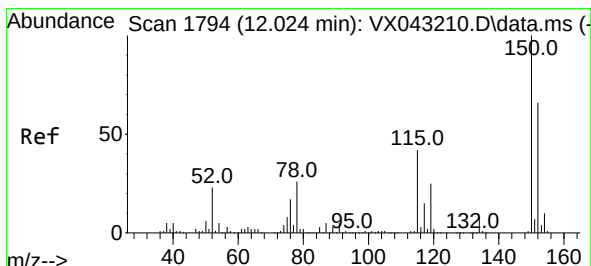
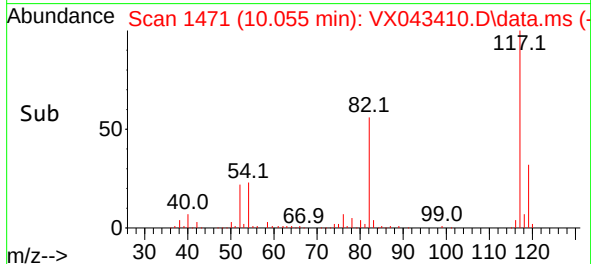
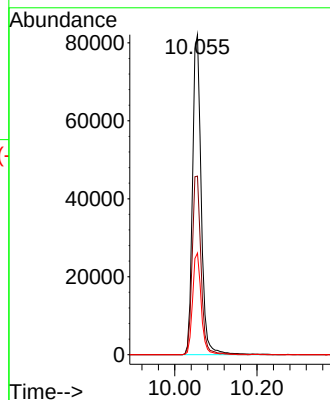
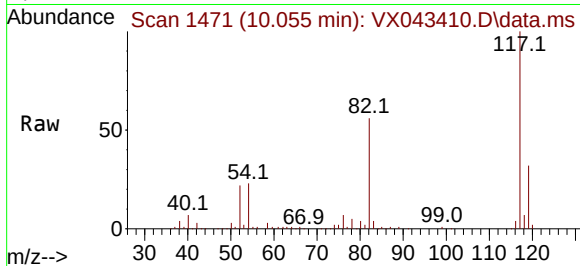




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043410.D
Acq: 15 Oct 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :
MR-CAM-06

Tgt Ion:117 Resp: 120003
Ion Ratio Lower Upper
117 100
82 55.8 45.0 67.6
119 31.8 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: VX043410.D
Acq: 15 Oct 2024 17:01

Tgt Ion:152 Resp: 50949
Ion Ratio Lower Upper
152 100
115 63.2 44.1 132.3
150 158.6 0.0 347.4

