

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
 Data File : VX044228.D
 Acq On : 11 Dec 2024 14:51
 Operator : JC/MD
 Sample : VX1211WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1211WBL01

Quant Time: Dec 12 04:52:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	110553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	207554	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74486	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95794	49.420	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.840%
35) Dibromofluoromethane	5.385	113	68679	47.777	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.560%
50) Toluene-d8	8.647	98	250096	51.569	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.140%
62) 4-Bromofluorobenzene	11.079	95	83078	49.025	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.040%

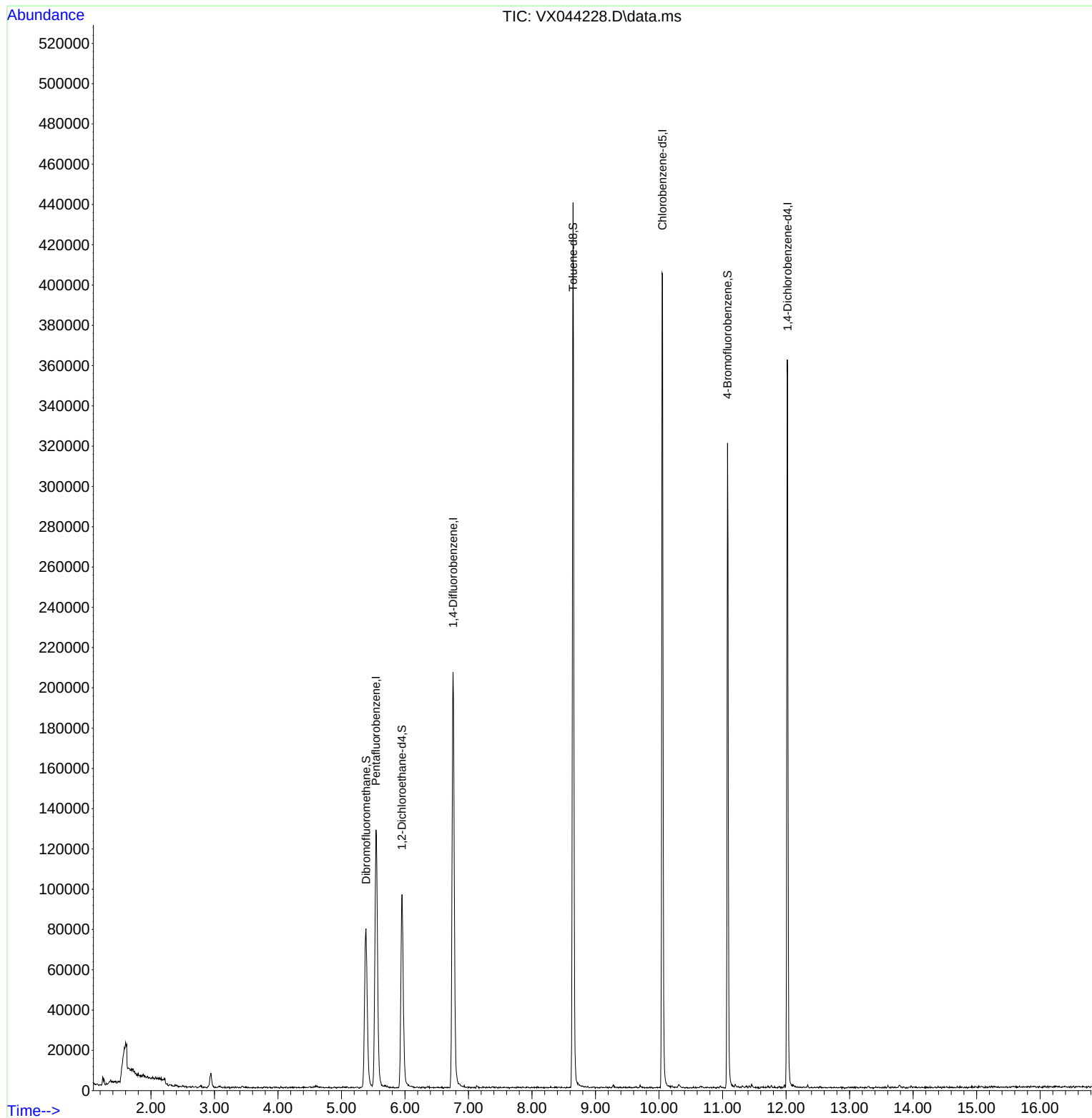
Target Compounds	Qvalue

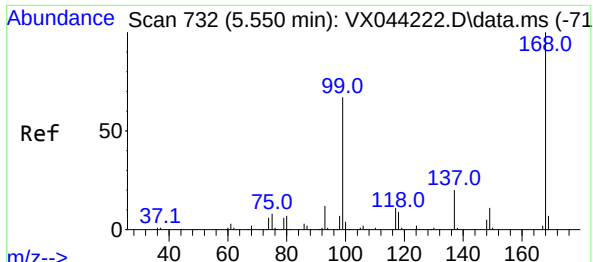
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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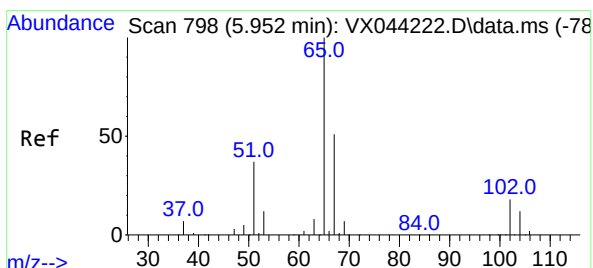
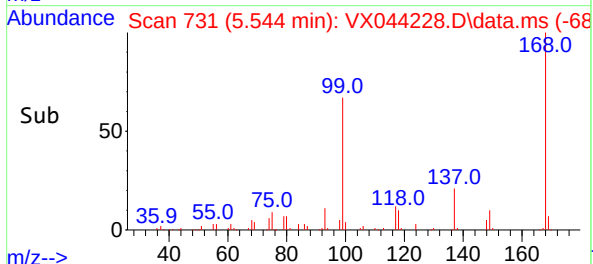
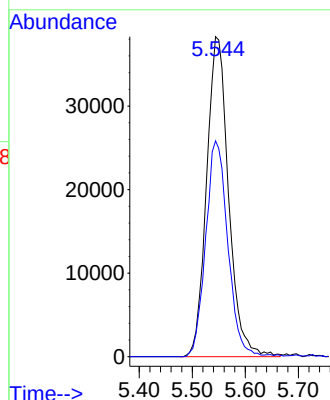
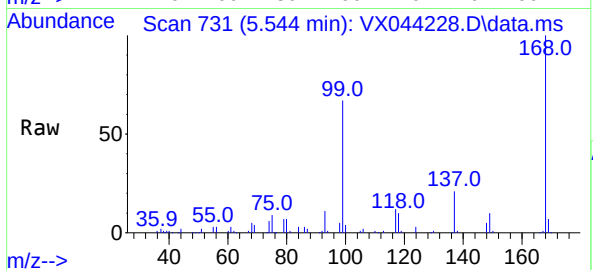




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044228.D
Acq: 11 Dec 2024 14:51

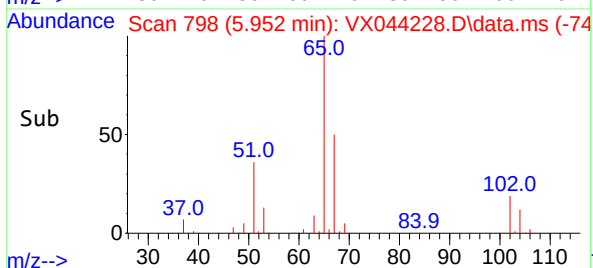
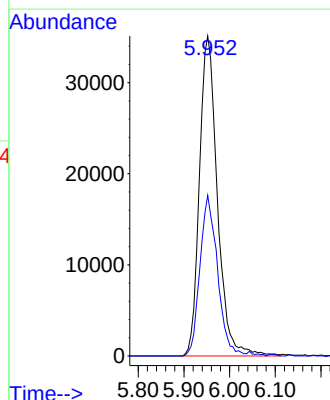
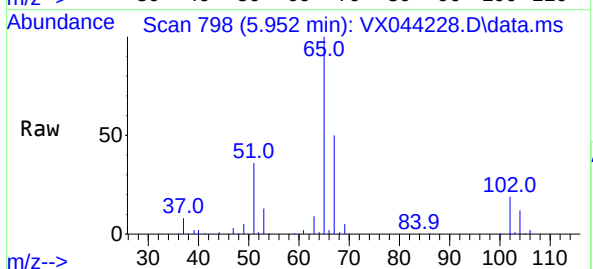
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL01

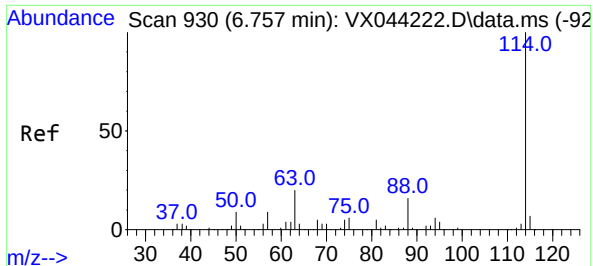
Tgt Ion:168 Resp: 110553
Ion Ratio Lower Upper
168 100
99 67.4 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 49.420 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044228.D
Acq: 11 Dec 2024 14:51

Tgt Ion: 65 Resp: 95794
Ion Ratio Lower Upper
65 100
67 48.9 0.0 101.6

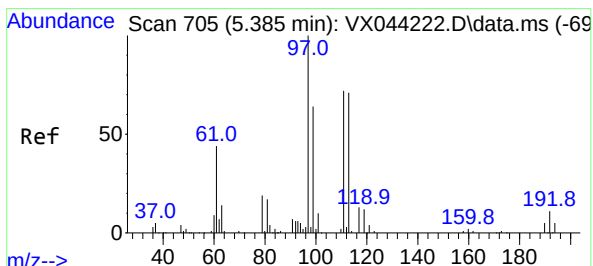
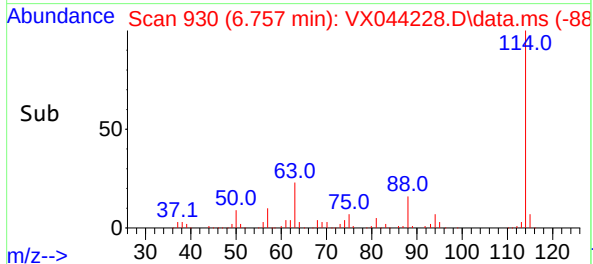
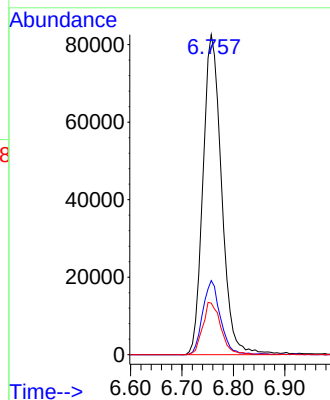
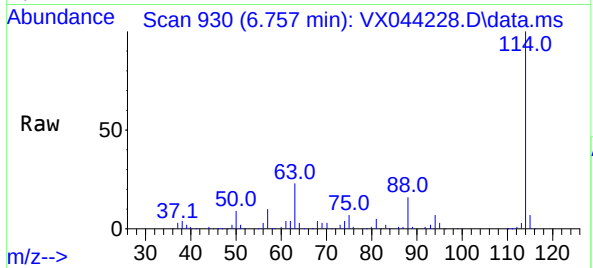




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX044228.D
Acq: 11 Dec 2024 14:51

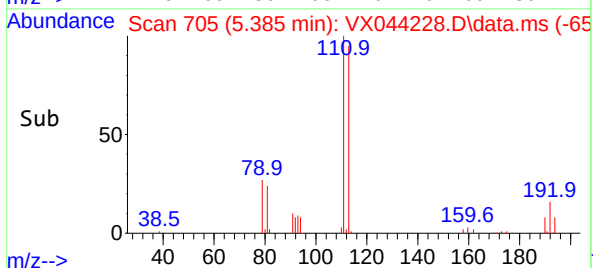
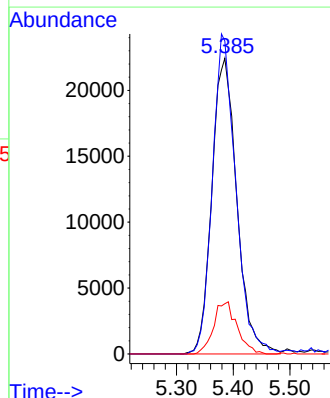
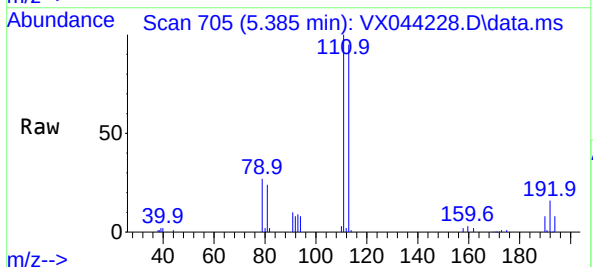
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL01

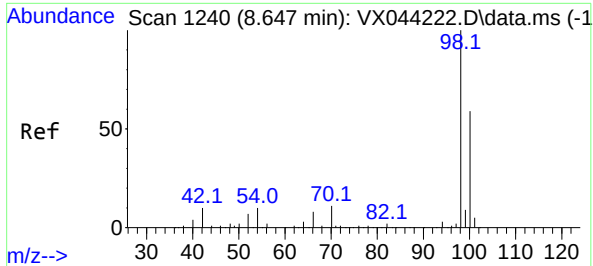
Tgt Ion:114 Resp: 207554
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.6
88 16.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.777 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044228.D
Acq: 11 Dec 2024 14:51

Tgt Ion:113 Resp: 68679
Ion Ratio Lower Upper
113 100
111 101.2 80.4 120.6
192 16.5 13.3 19.9

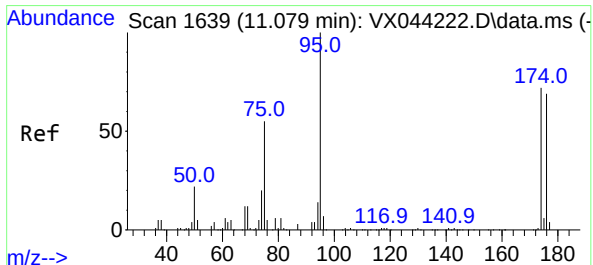
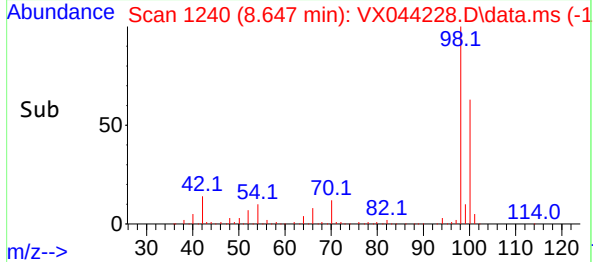
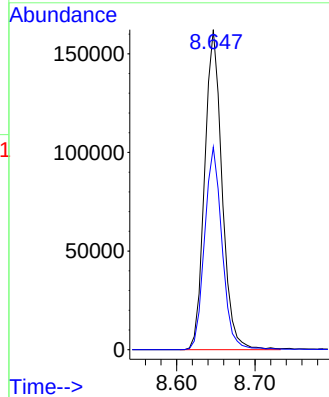
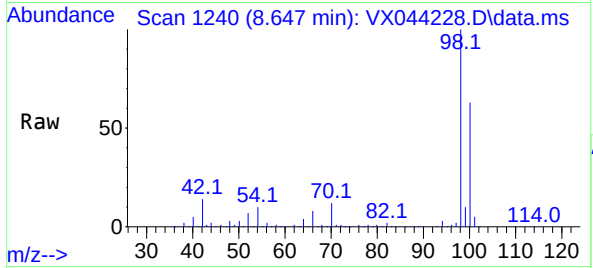




#50
Toluene-d8
Concen: 51.569 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044228.D
Acq: 11 Dec 2024 14:51

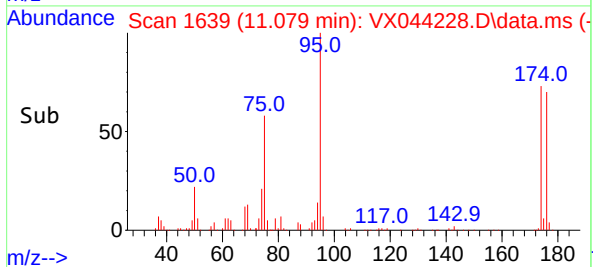
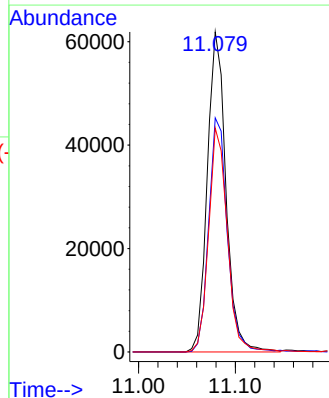
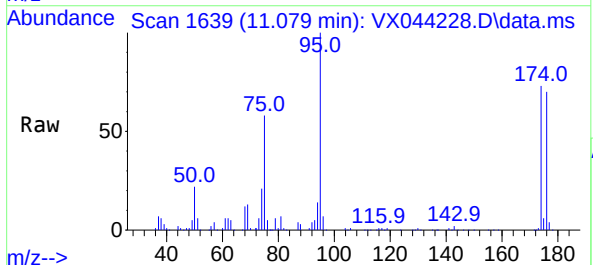
Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL01

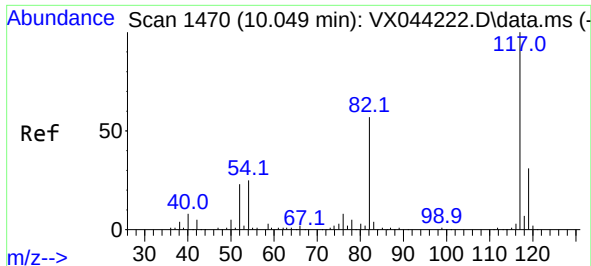
Tgt Ion: 98 Resp: 250096
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.025 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044228.D
Acq: 11 Dec 2024 14:51

Tgt Ion: 95 Resp: 83078
Ion Ratio Lower Upper
95 100
174 73.4 0.0 145.8
176 70.2 0.0 137.8

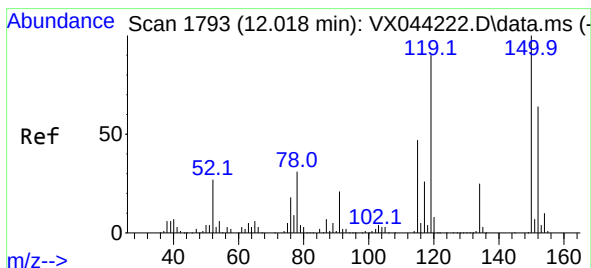
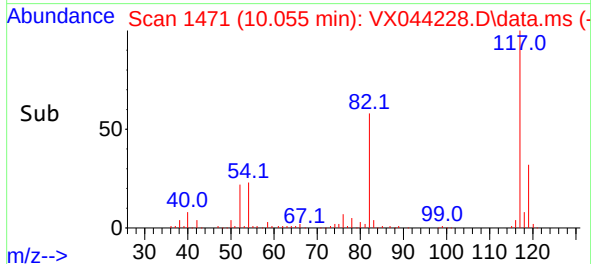
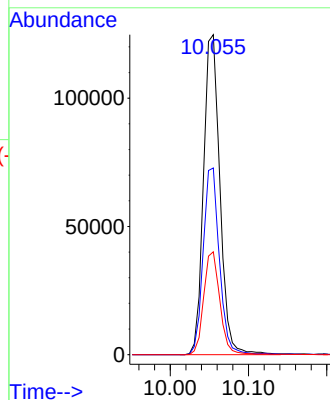
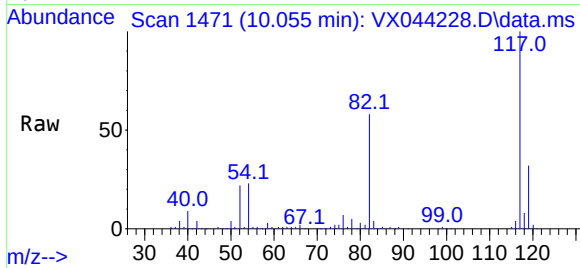




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX044228.D
Acq: 11 Dec 2024 14:51

Instrument :
MSVOA_X
ClientSampleId :
VX1211WBL01

Tgt Ion:117 Resp: 181474
Ion Ratio Lower Upper
117 100
82 58.3 45.8 68.8
119 32.1 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX044228.D
Acq: 11 Dec 2024 14:51

Tgt Ion:152 Resp: 74486
Ion Ratio Lower Upper
152 100
115 62.7 44.5 133.3
150 153.0 0.0 353.8

