

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
 Data File : VX035527.D
 Acq On : 05 May 2023 11:19
 Operator : JC/MD
 Sample : VX0505WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0505WBL01

Quant Time: May 08 00:49:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	282444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	474490	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	424338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171896	50.446	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.900%	
35) Dibromofluoromethane	5.385	113	147976	50.811	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.620%	
50) Toluene-d8	8.647	98	551992	50.245	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.480%	
62) 4-Bromofluorobenzene	11.079	95	204959	49.594	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.180%	

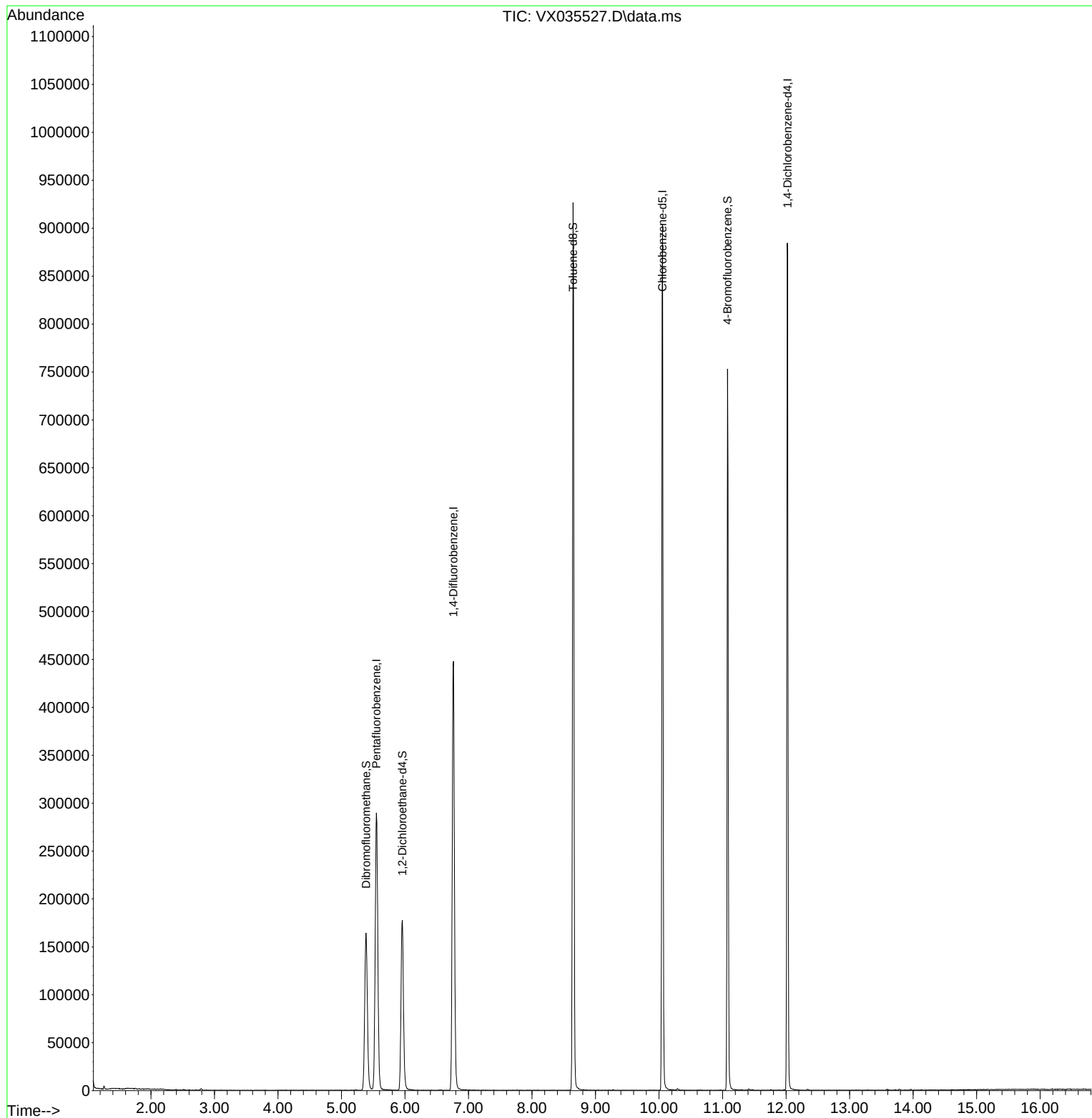
Target Compounds	Qvalue

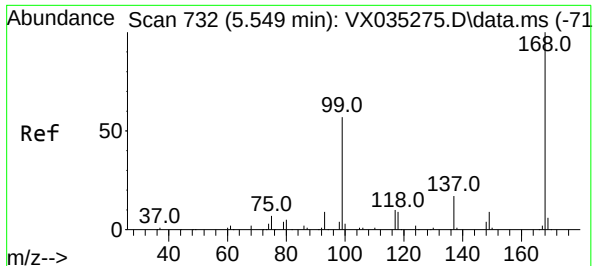
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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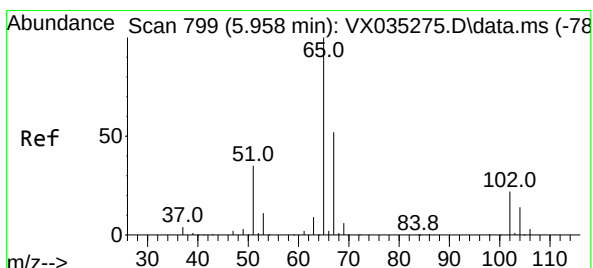
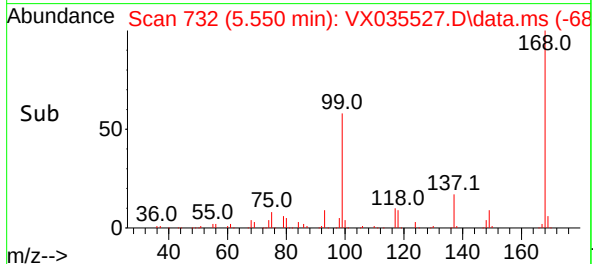
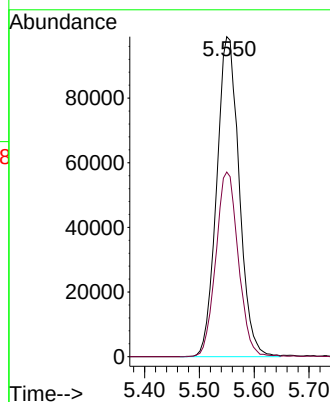
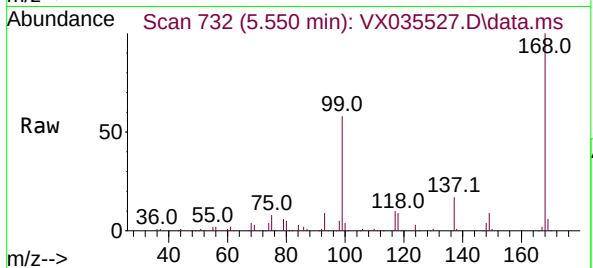




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX035527.D
Acq: 05 May 2023 11:19

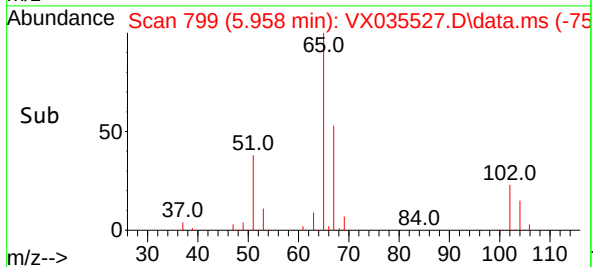
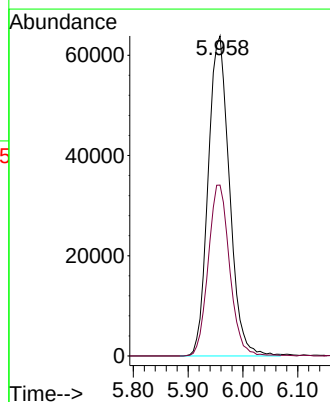
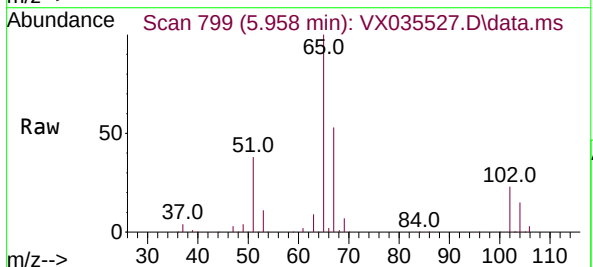
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBL01

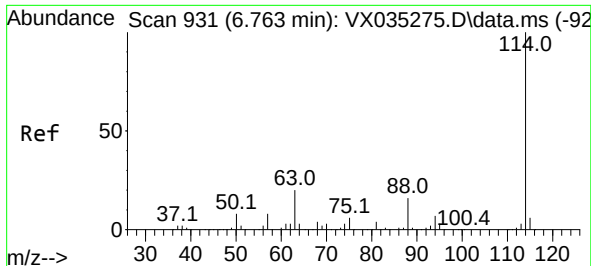
Tgt Ion:168 Resp: 282444
Ion Ratio Lower Upper
168 100
99 57.7 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 50.446 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035527.D
Acq: 05 May 2023 11:19

Tgt Ion: 65 Resp: 171896
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.0

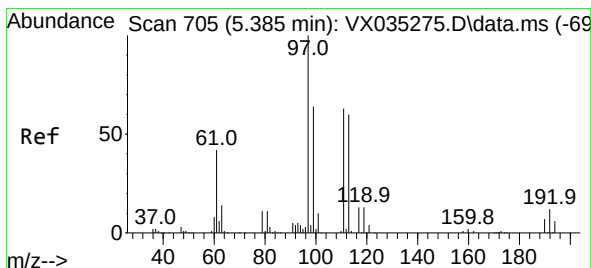
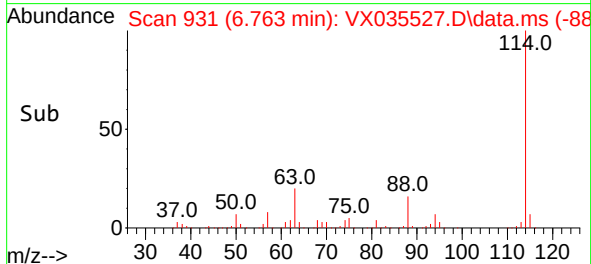
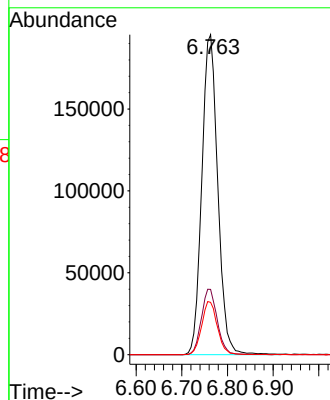
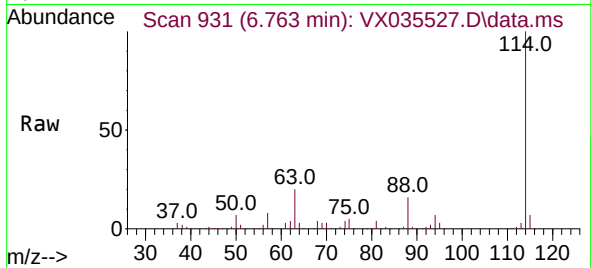




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX035527.D
Acq: 05 May 2023 11:19

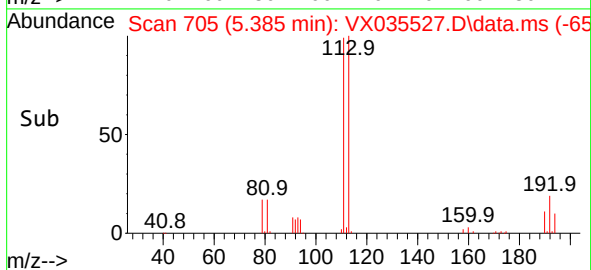
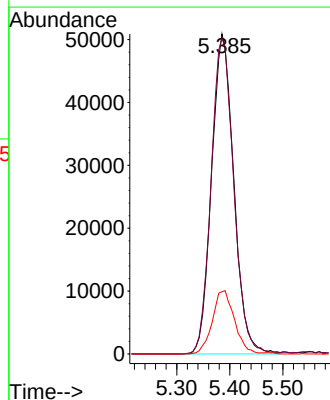
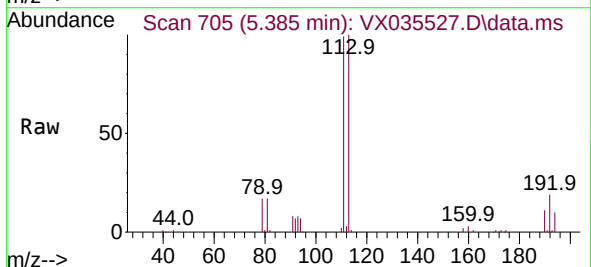
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBL01

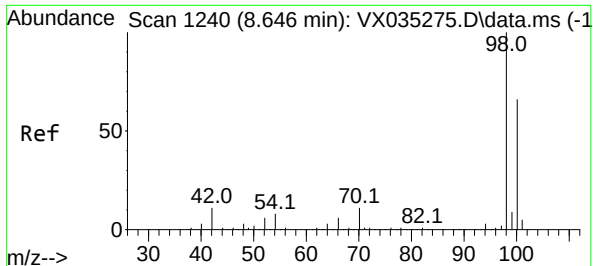
Tgt Ion:114 Resp: 474490
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.2
88 16.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.811 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035527.D
Acq: 05 May 2023 11:19

Tgt Ion:113 Resp: 147976
Ion Ratio Lower Upper
113 100
111 100.9 83.7 125.5
192 19.7 15.4 23.2

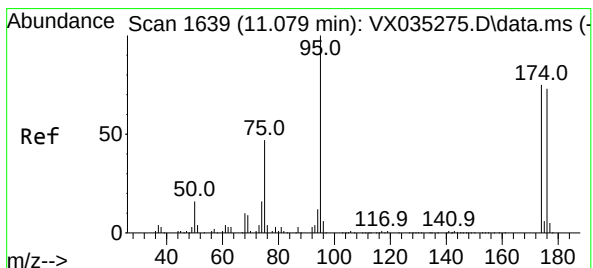
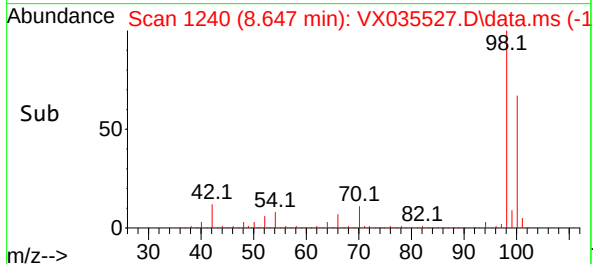
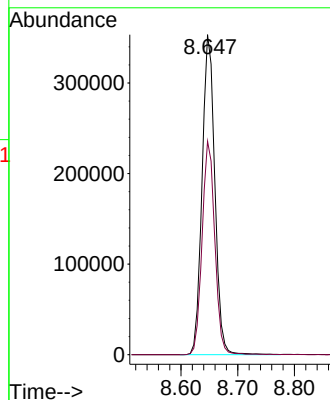
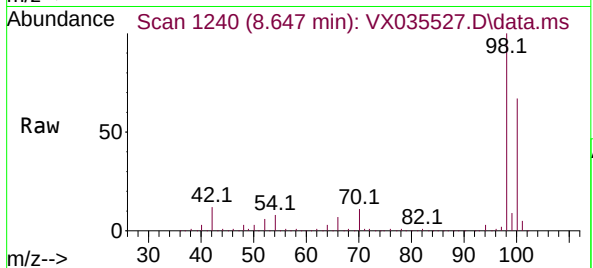




#50
Toluene-d8
Concen: 50.245 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035527.D
Acq: 05 May 2023 11:19

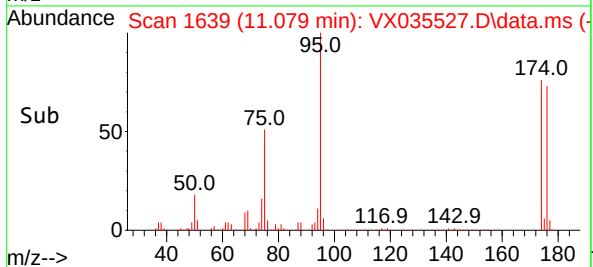
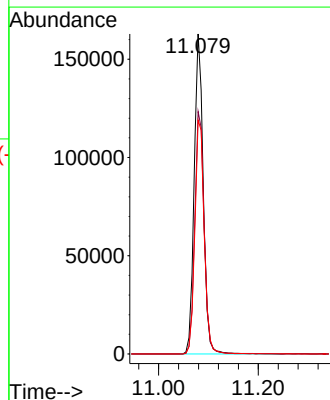
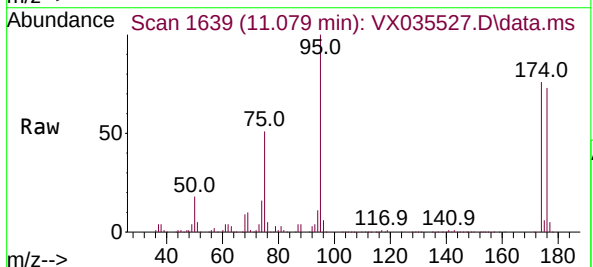
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBL01

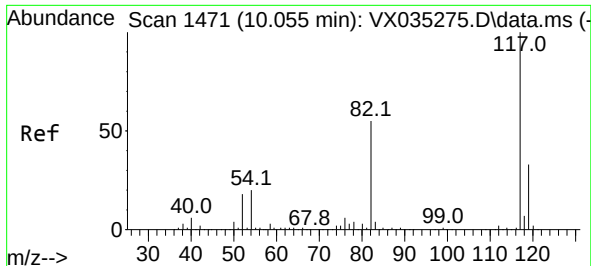
Tgt Ion: 98 Resp: 551992
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.594 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035527.D
Acq: 05 May 2023 11:19

Tgt Ion: 95 Resp: 204959
Ion Ratio Lower Upper
95 100
174 78.5 0.0 147.4
176 75.7 0.0 140.6

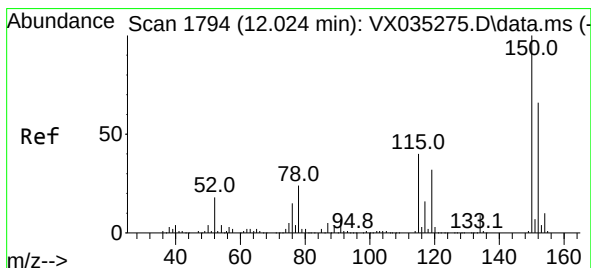
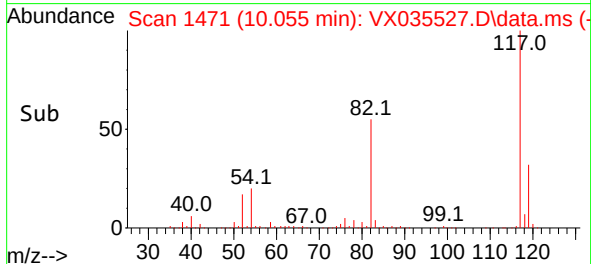
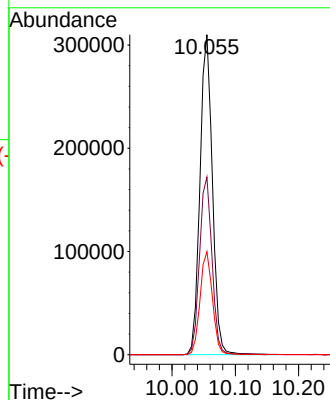
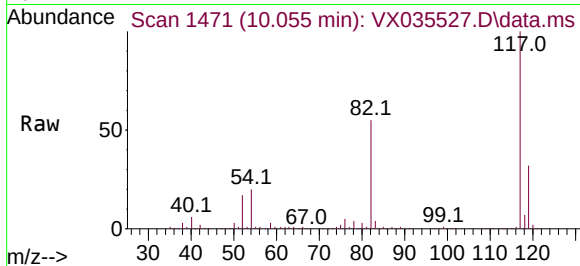




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035527.D
Acq: 05 May 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0505WBL01

Tgt Ion:117 Resp: 424338
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 32.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035527.D
Acq: 05 May 2023 11:19

Tgt Ion:152 Resp: 193278
Ion Ratio Lower Upper
152 100
115 60.7 45.0 135.0
150 158.1 0.0 352.4

