

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031712.D
 Acq On : 27 Sep 2022 19:17
 Operator : JC/MD
 Sample : N4839-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 5592-1

Quant Time: Sep 28 06:32:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	55304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	88668	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67591	57.584	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.160%	
35) Dibromofluoromethane	5.385	113	53447	50.589	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.180%	
50) Toluene-d8	8.653	98	191953	50.115	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.240%	
62) 4-Bromofluorobenzene	11.079	95	63938	45.545	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.080%	

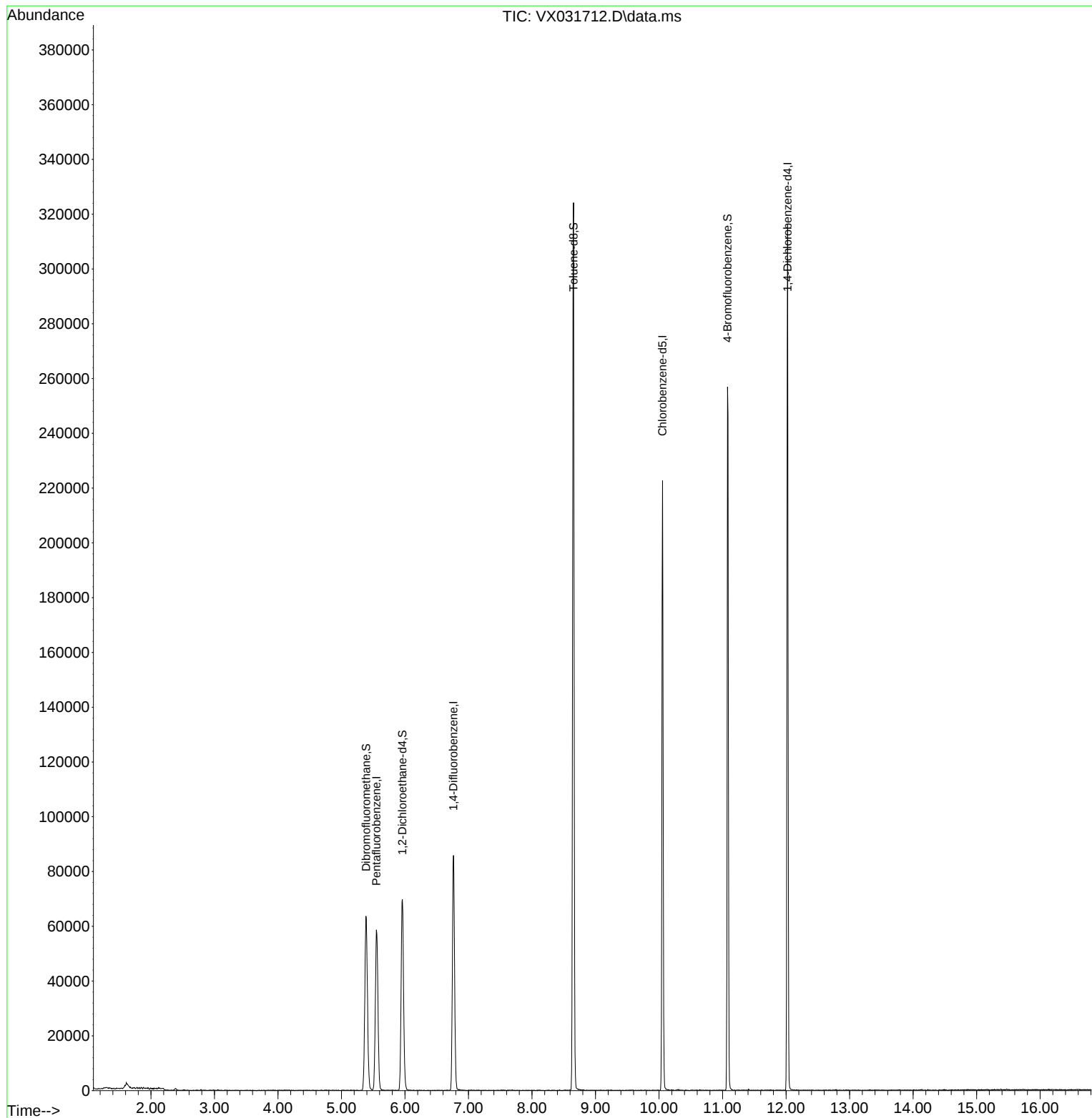
Target Compounds	Qvalue

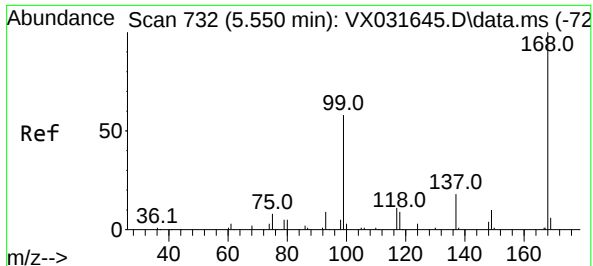
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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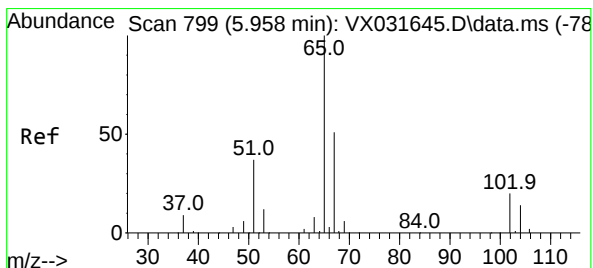
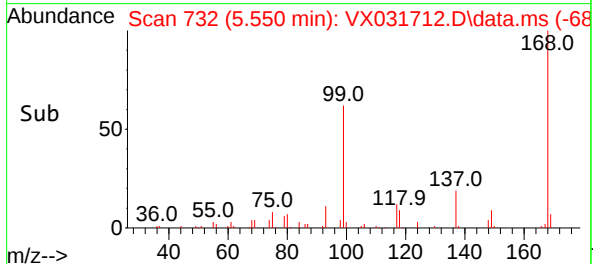
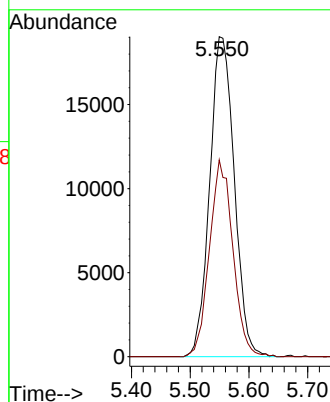
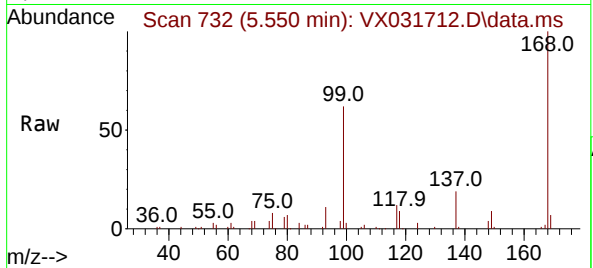




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

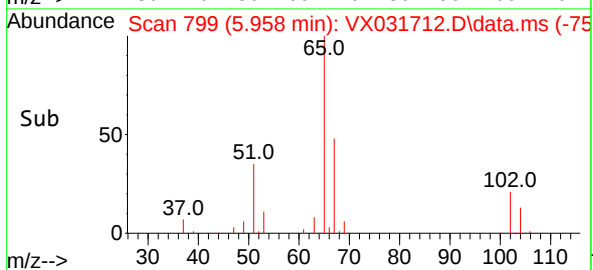
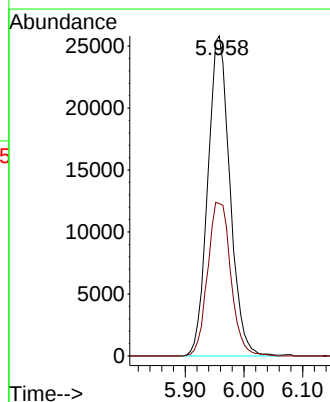
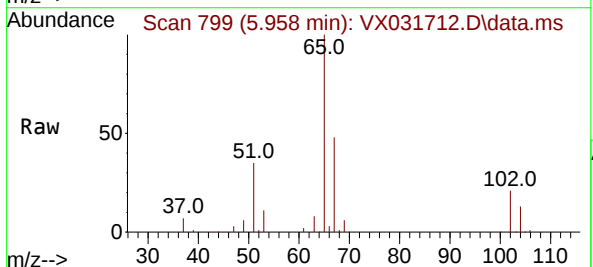
Instrument :
MSVOA_X
ClientSampleId :
5592-1

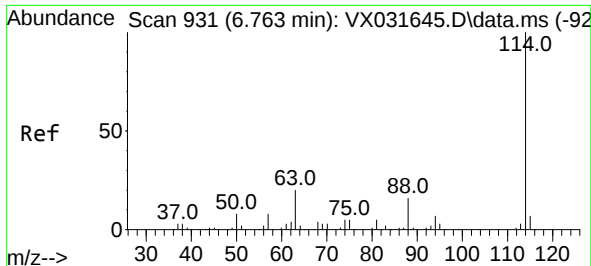
Tgt Ion:168 Resp: 55304
Ion Ratio Lower Upper
168 100
99 61.5 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 57.584 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 65 Resp: 67591
Ion Ratio Lower Upper
65 100
67 50.2 0.0 102.4

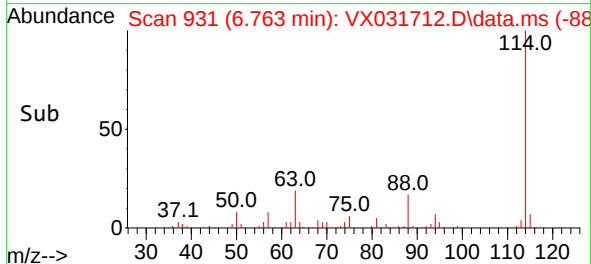
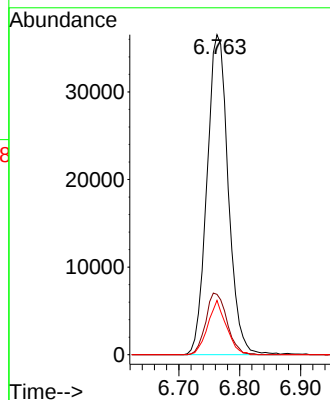
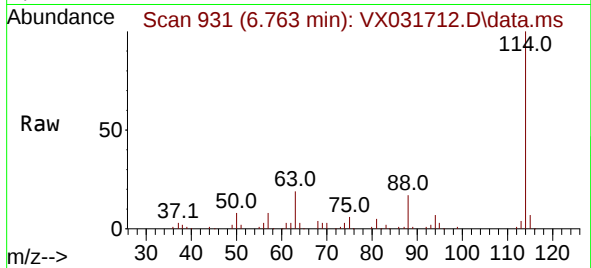




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

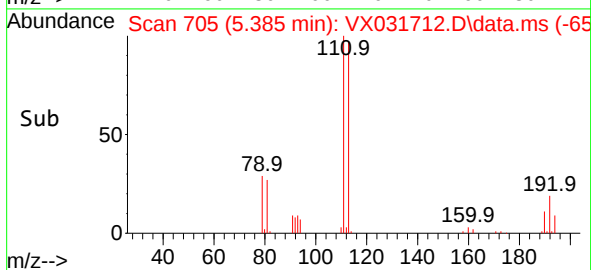
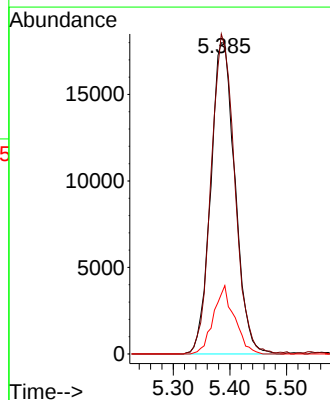
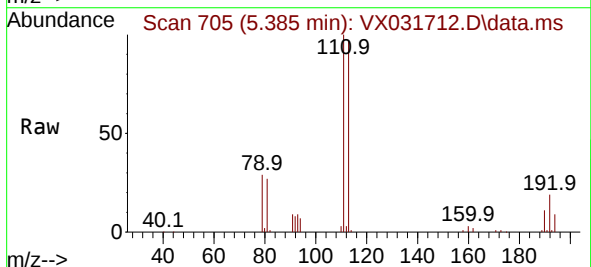
Instrument :
MSVOA_X
ClientSampleId :
5592-1

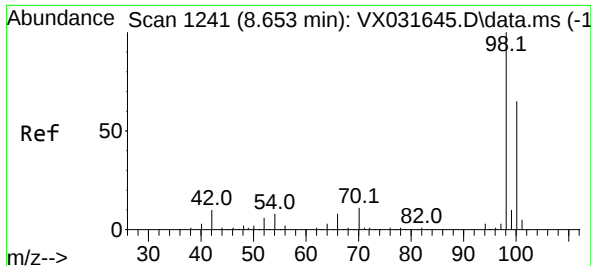
Tgt Ion:114 Resp: 88668
Ion Ratio Lower Upper
114 100
63 18.8 0.0 42.6
88 16.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.589 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

Tgt Ion:113 Resp: 53447
Ion Ratio Lower Upper
113 100
111 100.3 82.4 123.6
192 19.0 14.1 21.1

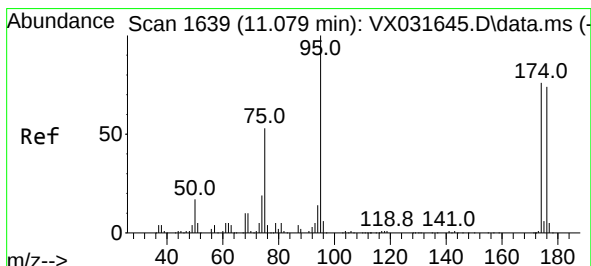
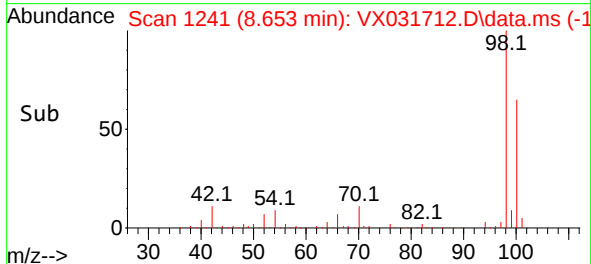
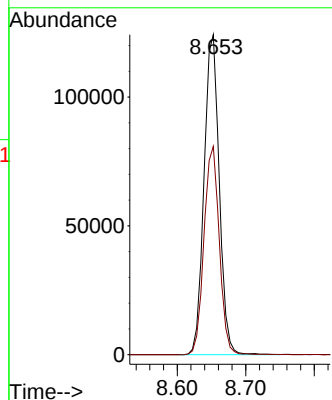
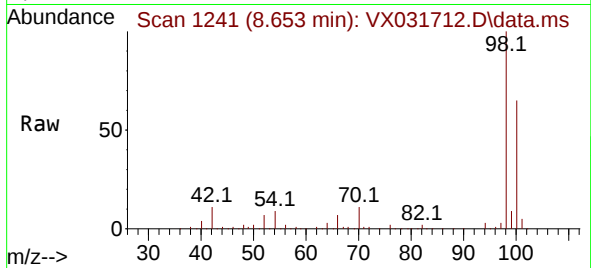




#50
Toluene-d8
Concen: 50.115 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

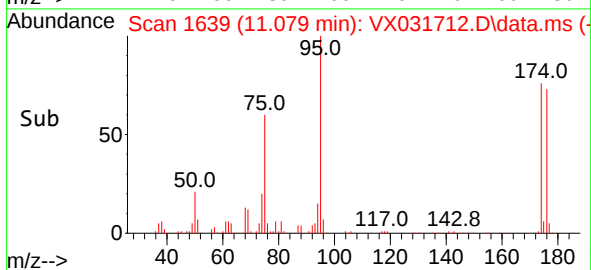
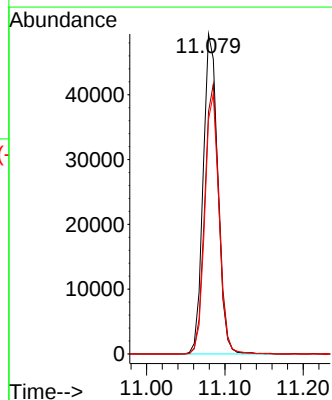
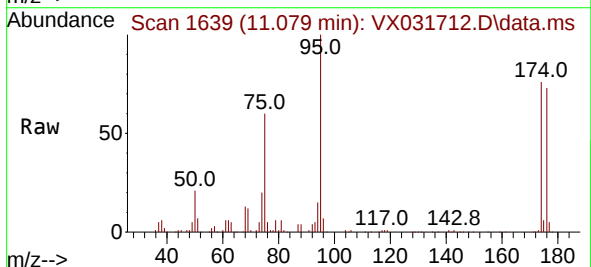
Instrument :
MSVOA_X
ClientSampleId :
5592-1

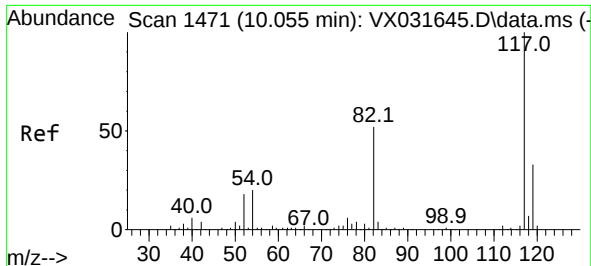
Tgt Ion: 98 Resp: 191953
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.545 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

Tgt Ion: 95 Resp: 63938
Ion Ratio Lower Upper
95 100
174 83.9 0.0 153.2
176 79.3 0.0 144.0

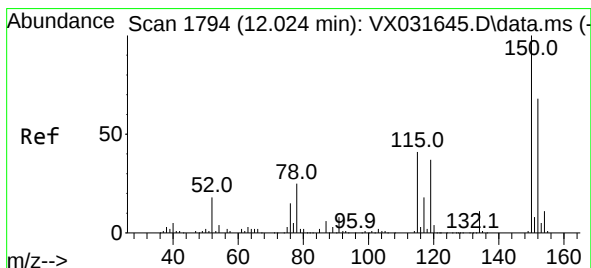
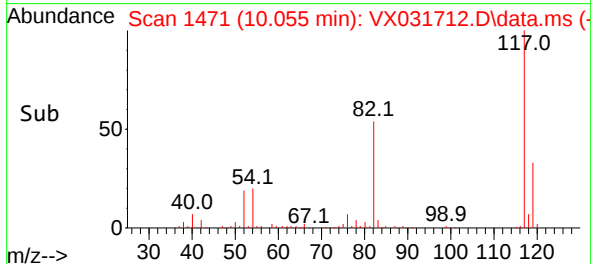
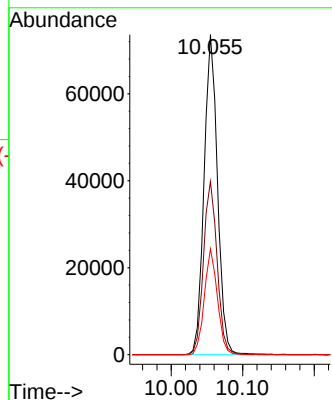
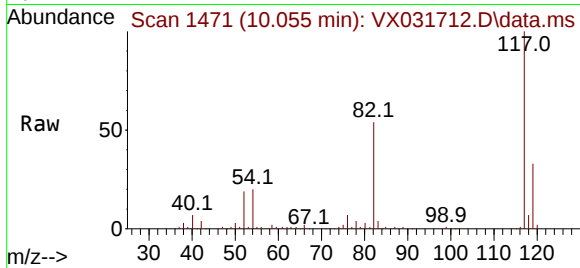




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

Instrument :
MSVOA_X
ClientSampleId :
5592-1

Tgt Ion:117 Resp: 96208
Ion Ratio Lower Upper
117 100
82 54.2 46.8 70.2
119 33.1 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031712.D
Acq: 27 Sep 2022 19:17

Tgt Ion:152 Resp: 62197
Ion Ratio Lower Upper
152 100
115 58.8 43.4 130.1
150 156.9 0.0 346.8

