

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
 Data File : VX041115.D
 Acq On : 16 Apr 2024 19:11
 Operator : JC/MD
 Sample : P2113-08 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 406

Quant Time: Apr 17 02:14:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	173239	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	261929	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	266894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98128	52.465	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.920%	
35) Dibromofluoromethane	5.385	113	86652	49.523	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.040%	
50) Toluene-d8	8.647	98	309424	50.487	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.980%	
62) 4-Bromofluorobenzene	11.079	95	123225	52.964	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.920%	

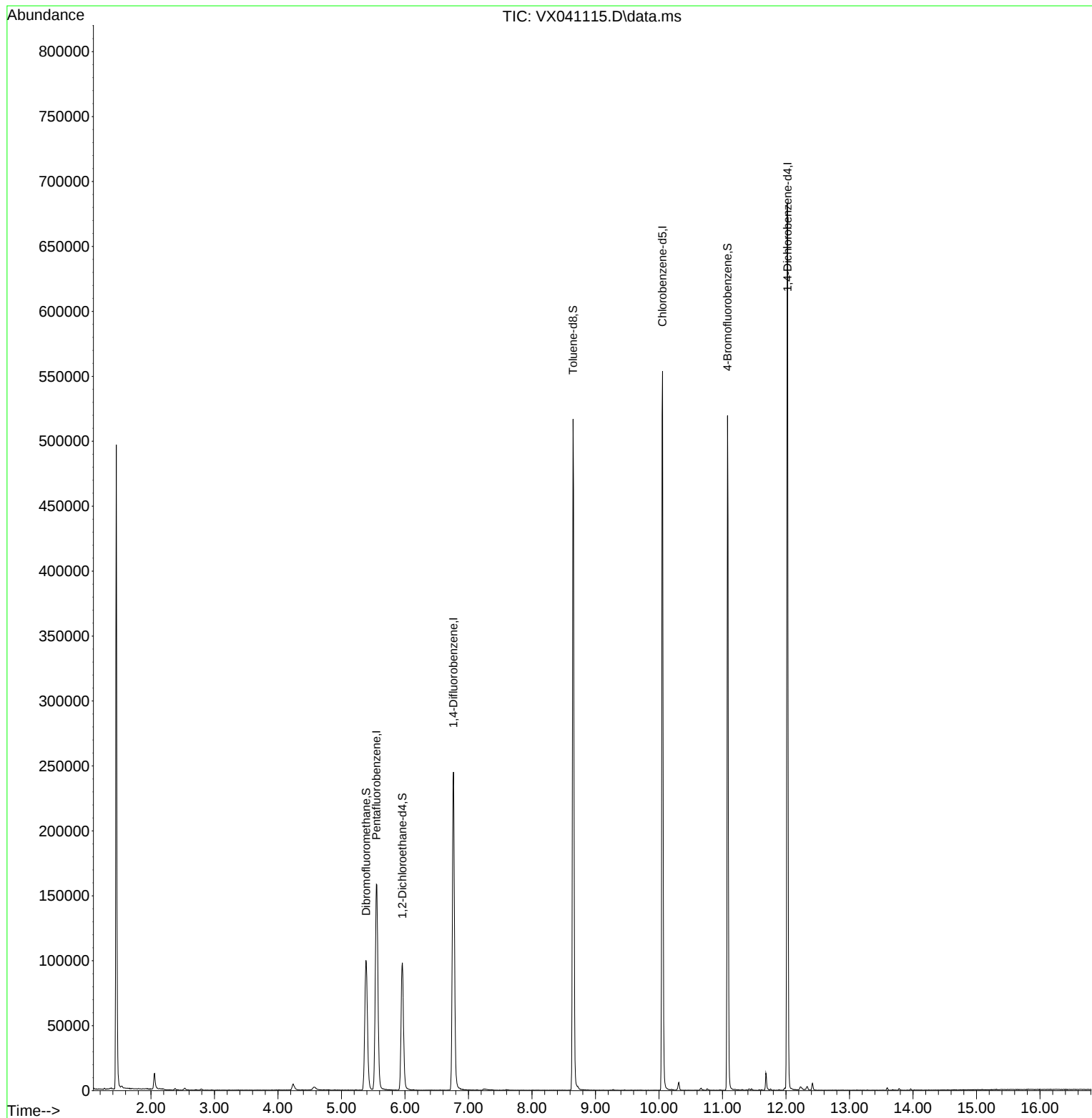
Target Compounds	Qvalue

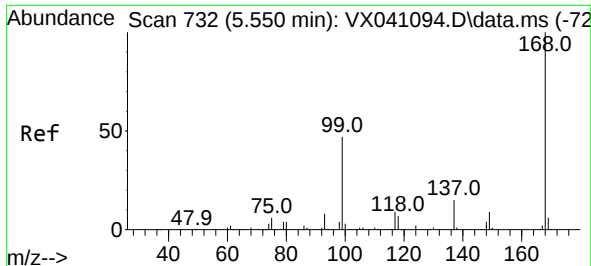
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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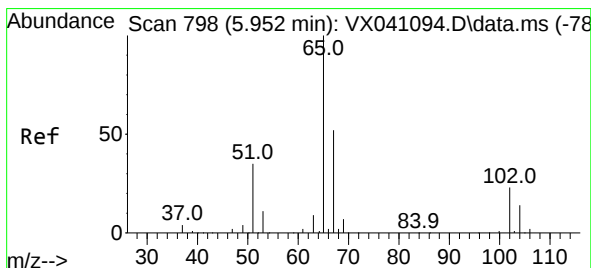
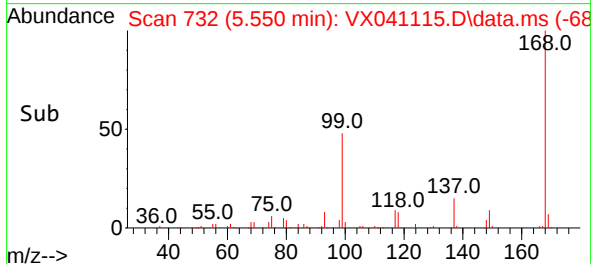
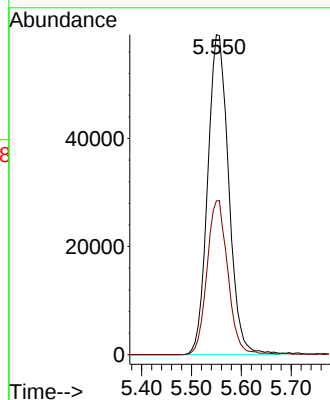
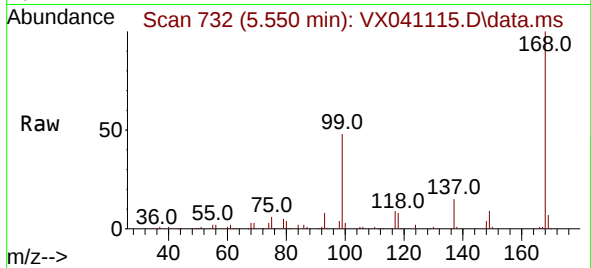




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041115.D
Acq: 16 Apr 2024 19:11

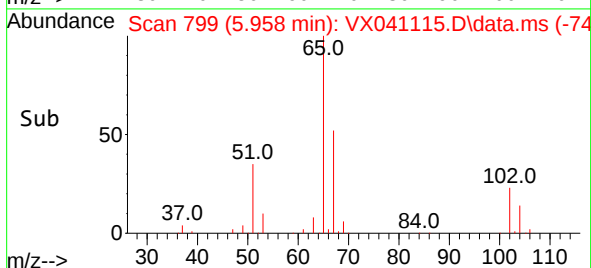
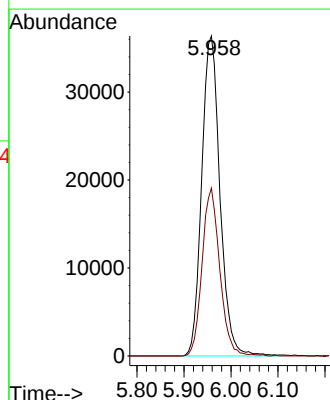
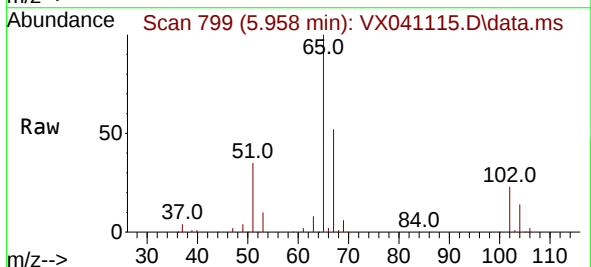
Instrument :
MSVOA_X
ClientSampleId :
406

Tgt Ion:168 Resp: 173239
Ion Ratio Lower Upper
168 100
99 48.0 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 52.465 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041115.D
Acq: 16 Apr 2024 19:11

Tgt Ion: 65 Resp: 98128
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

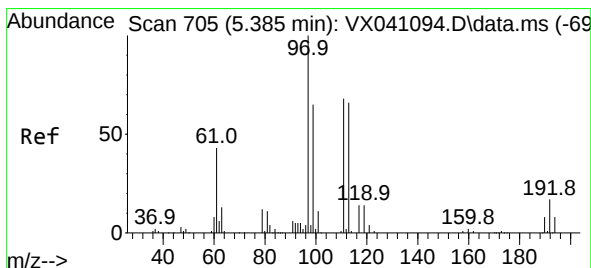
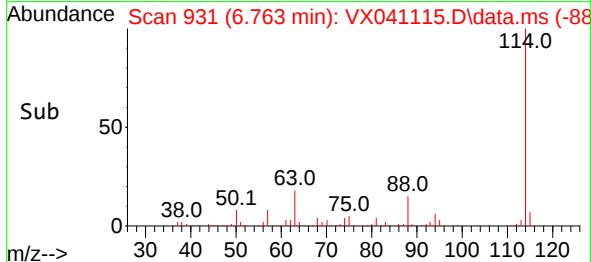
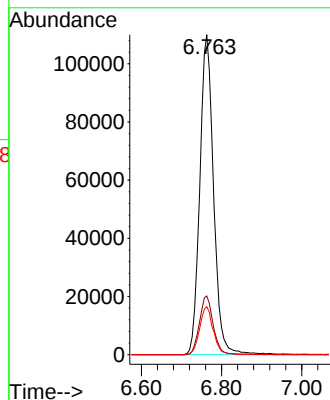
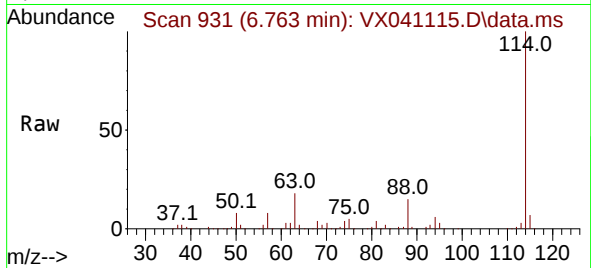




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX041115.D
Acq: 16 Apr 2024 19:11

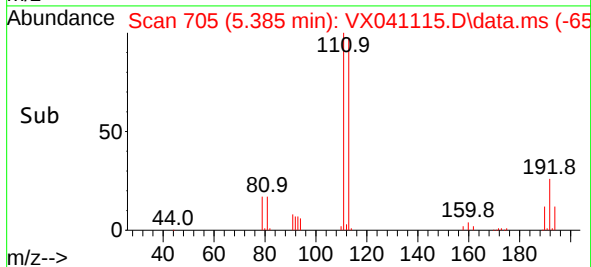
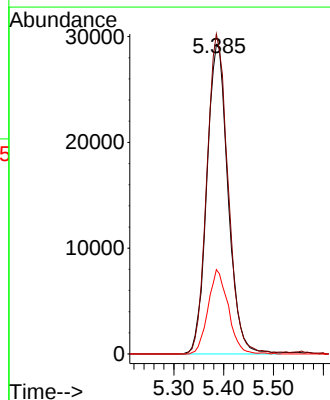
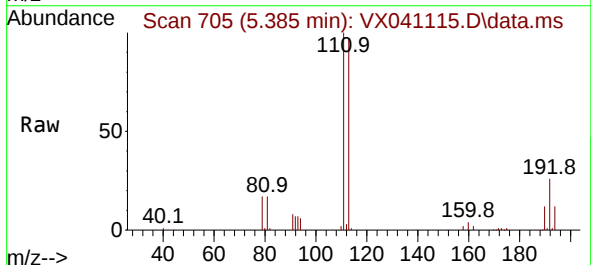
Instrument :
MSVOA_X
ClientSampleId :
406

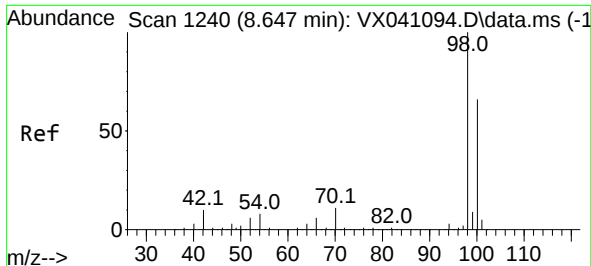
Tgt Ion:114 Resp: 261929
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.523 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041115.D
Acq: 16 Apr 2024 19:11

Tgt Ion:113 Resp: 86652
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 25.8 13.3 19.9#

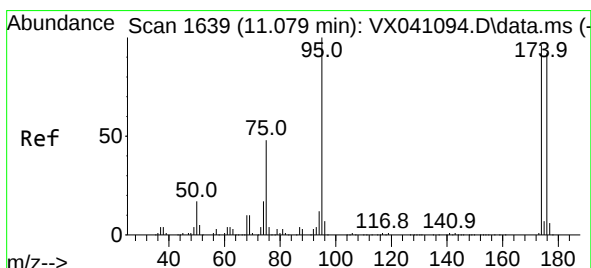
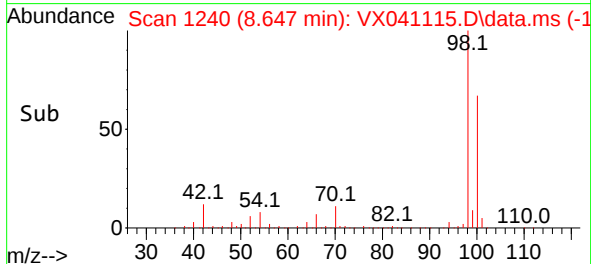
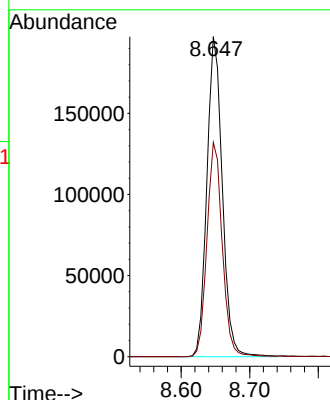
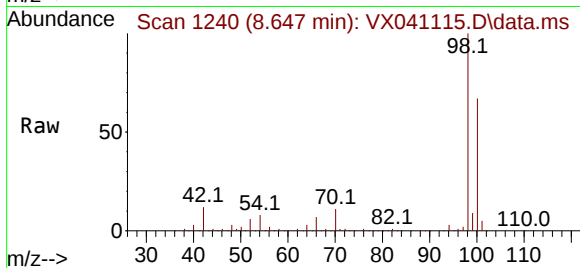




#50
Toluene-d8
Concen: 50.487 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041115.D
Acq: 16 Apr 2024 19:11

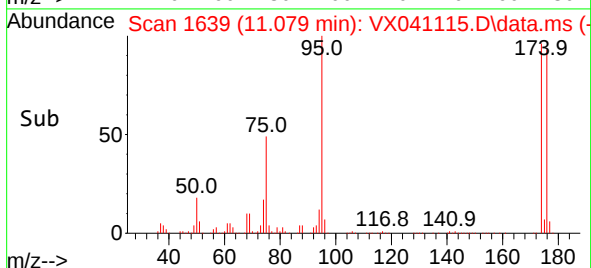
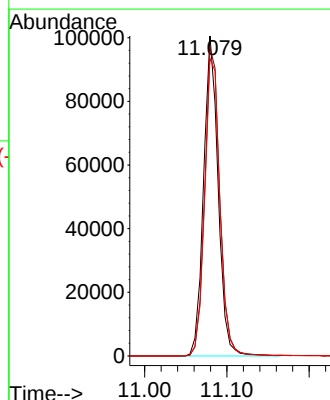
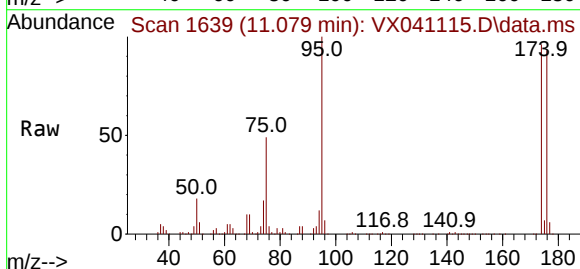
Instrument :
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406

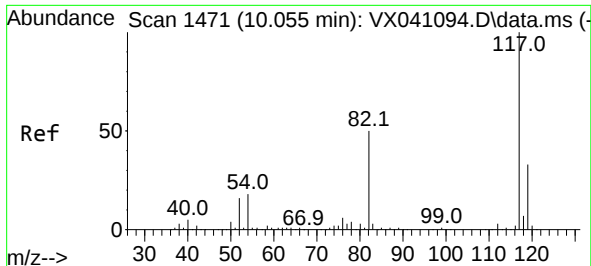
Tgt Ion: 98 Resp: 309424
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.964 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041115.D
Acq: 16 Apr 2024 19:11

Tgt Ion: 95 Resp: 123225
Ion Ratio Lower Upper
95 100
174 100.7 0.0 135.6
176 97.9 0.0 131.0

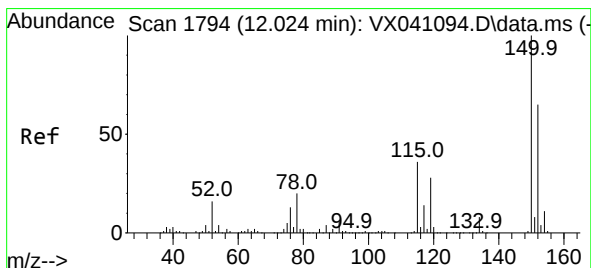
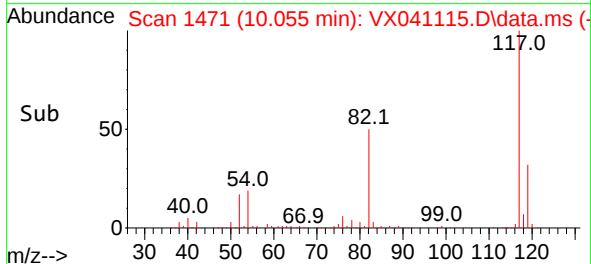
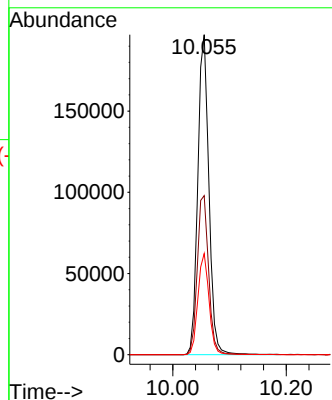
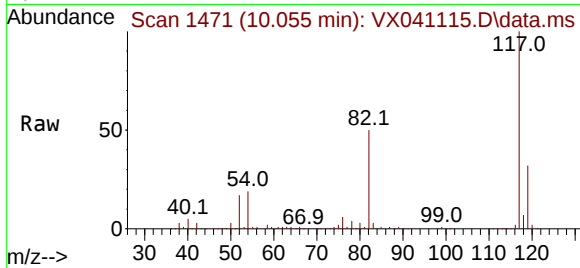




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041115.D
Acq: 16 Apr 2024 19:11

Instrument :
MSVOA_X
ClientSampleId :
406

Tgt Ion:117 Resp: 266894
Ion Ratio Lower Upper
117 100
82 49.7 46.2 69.4
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041115.D
Acq: 16 Apr 2024 19:11

Tgt Ion:152 Resp: 157112
Ion Ratio Lower Upper
152 100
115 53.4 43.3 129.9
150 156.9 0.0 345.0

