

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051923\
 Data File : VX035754.D
 Acq On : 19 May 2023 12:47
 Operator : JC/MD
 Sample : VX0519MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519MBL01

Quant Time: May 22 05:14:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	195480	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	370355	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	311015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	130885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	178964	52.479	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.960%	
35) Dibromofluoromethane	5.385	113	113557	45.465	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 90.940%	
50) Toluene-d8	8.647	98	411762	44.626	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 89.260%#	
62) 4-Bromofluorobenzene	11.079	95	154337	41.542	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 83.080%	

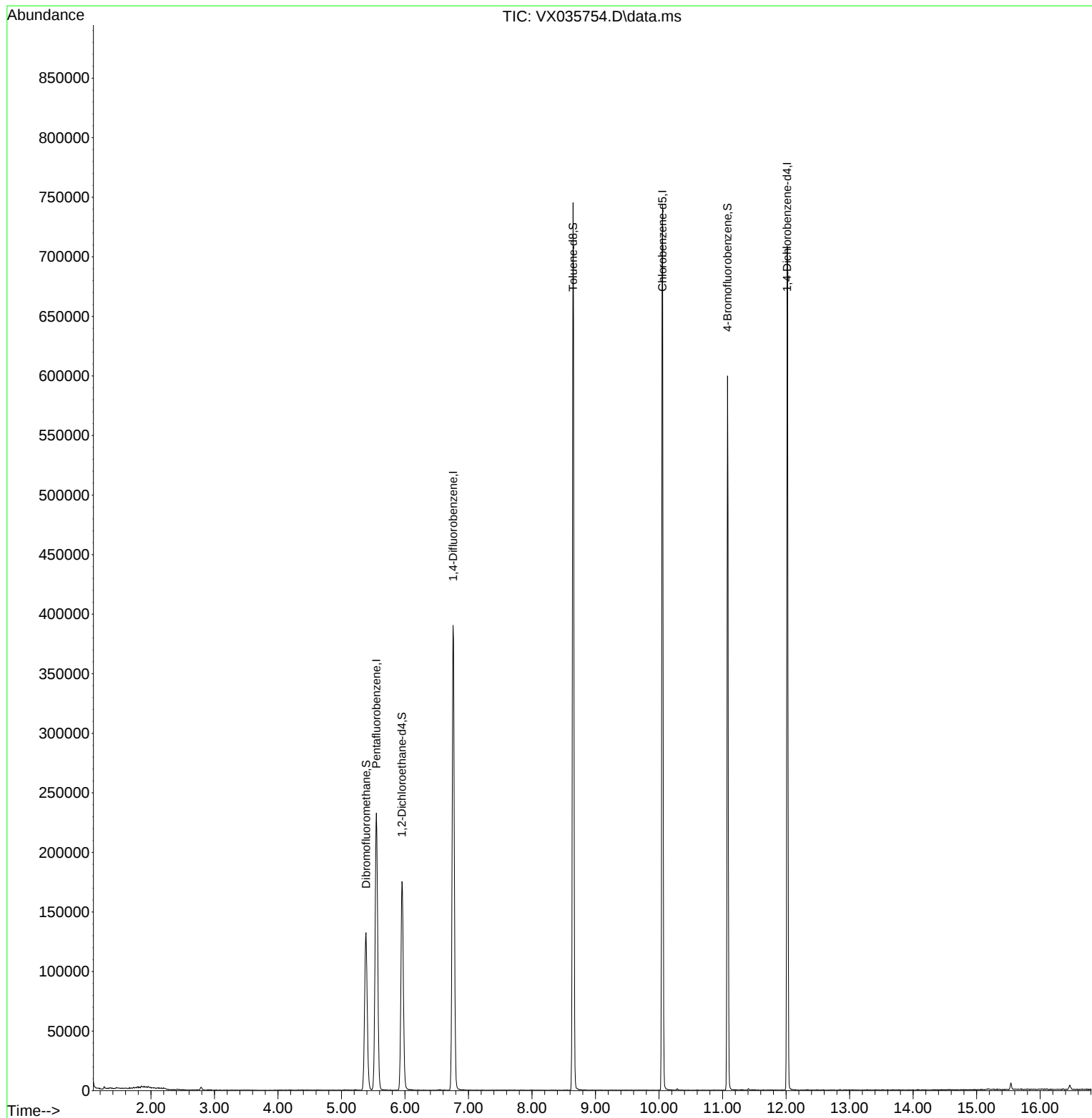
Target Compounds	Qvalue

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

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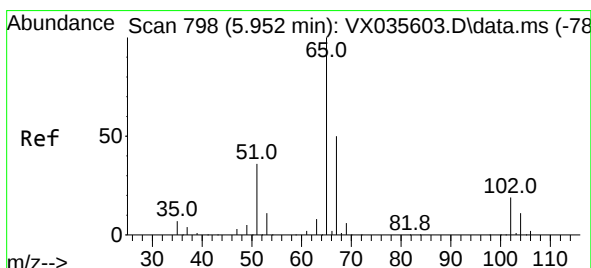
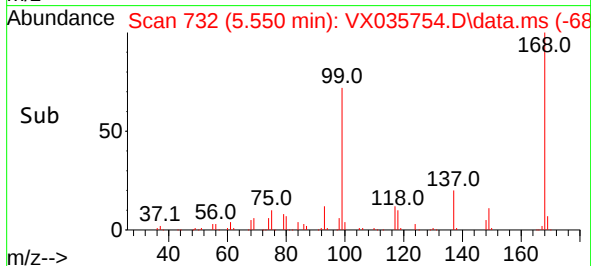
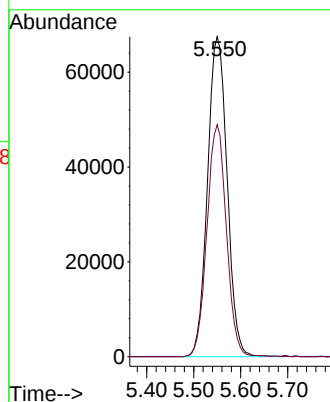
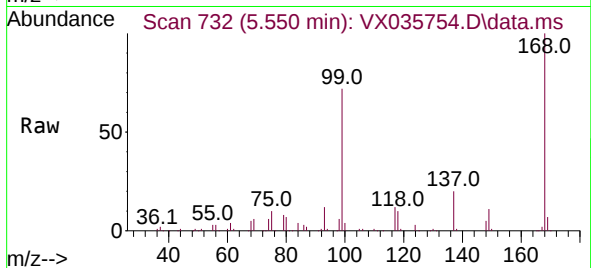




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

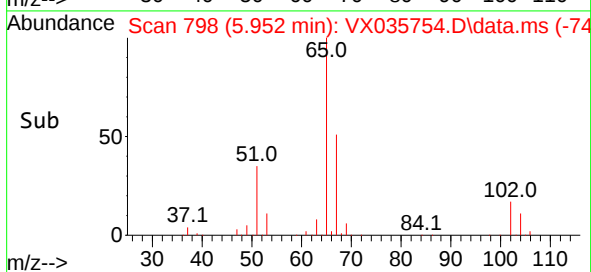
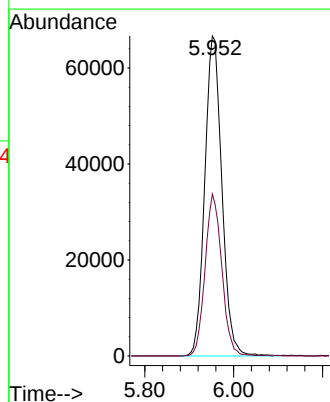
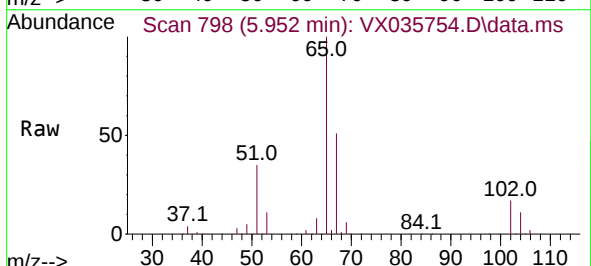
Instrument :
MSVOA_X
ClientSampleId :
VX0519MBL01

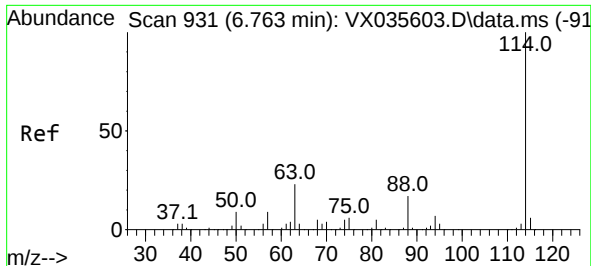
Tgt Ion:168 Resp: 195480
Ion Ratio Lower Upper
168 100
99 72.5 45.7 68.5#



#33
1,2-Dichloroethane-d4
Concen: 52.479 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

Tgt Ion: 65 Resp: 178964
Ion Ratio Lower Upper
65 100
67 49.5 0.0 104.0

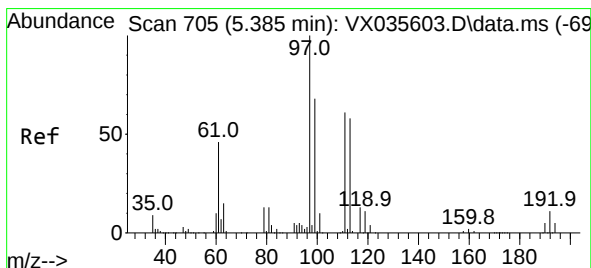
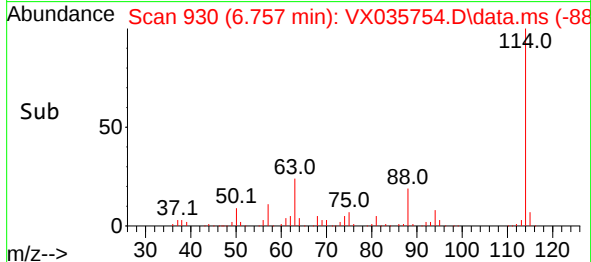
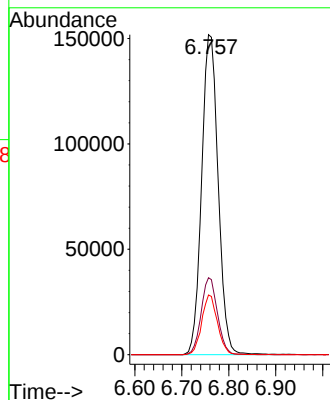
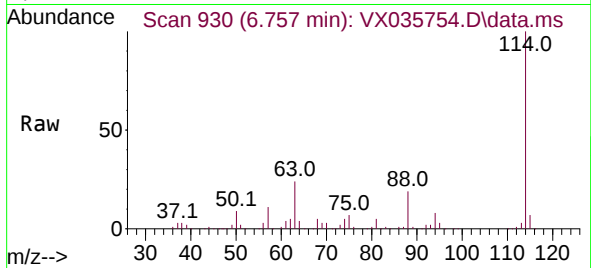




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

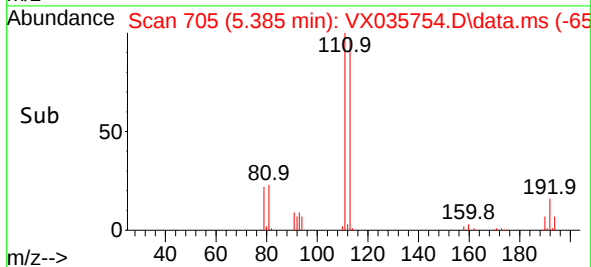
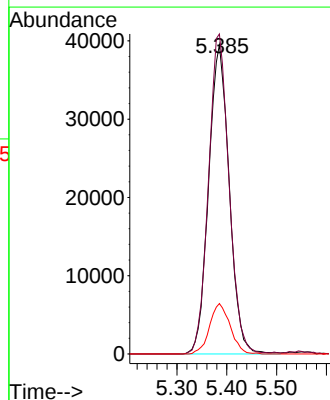
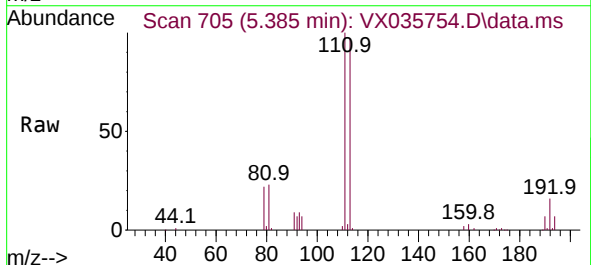
Instrument :
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ClientSampleId :
VX0519MBL01

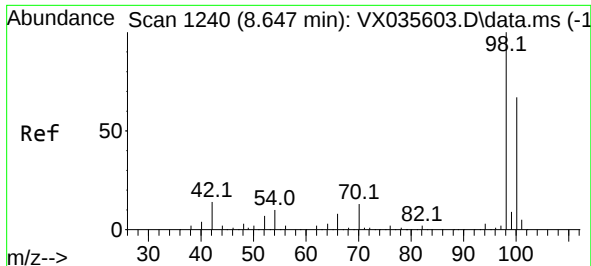
Tgt Ion:114 Resp: 370355
Ion Ratio Lower Upper
114 100
63 24.1 0.0 42.2
88 18.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 45.465 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

Tgt Ion:113 Resp: 113557
Ion Ratio Lower Upper
113 100
111 102.8 83.7 125.5
192 16.3 15.4 23.2

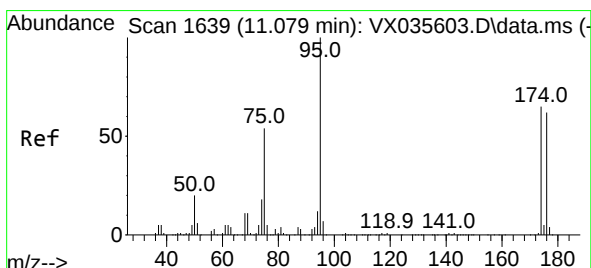
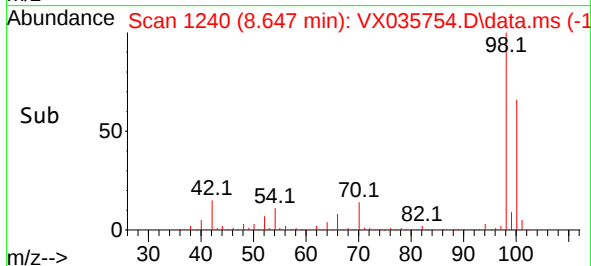
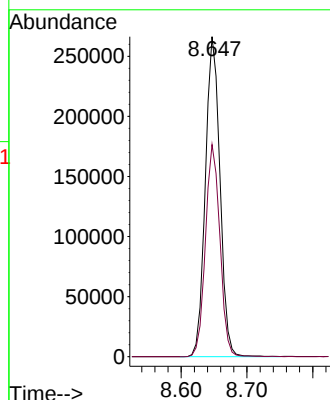
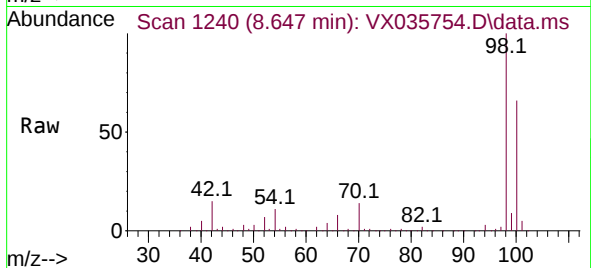




#50
Toluene-d8
Concen: 44.626 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

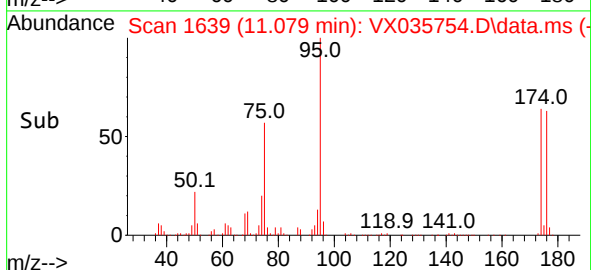
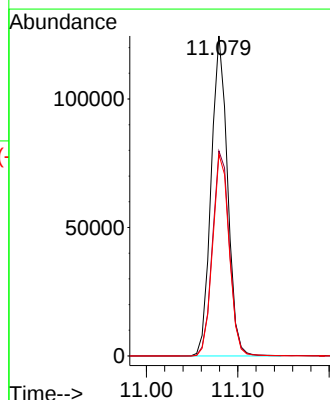
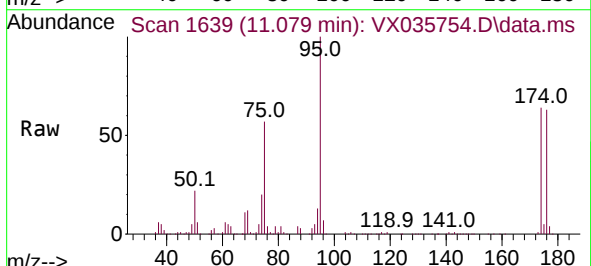
Instrument :
MSVOA_X
ClientSampleId :
VX0519MBL01

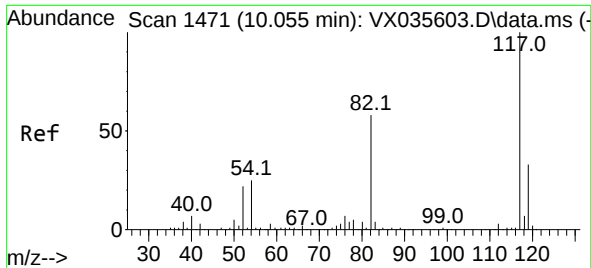
Tgt Ion: 98 Resp: 411762
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 41.542 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

Tgt Ion: 95 Resp: 154337
Ion Ratio Lower Upper
95 100
174 66.2 0.0 147.4
176 63.9 0.0 140.6

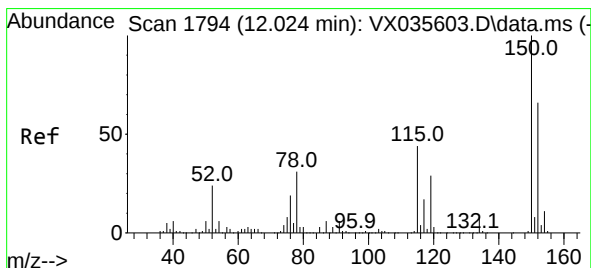
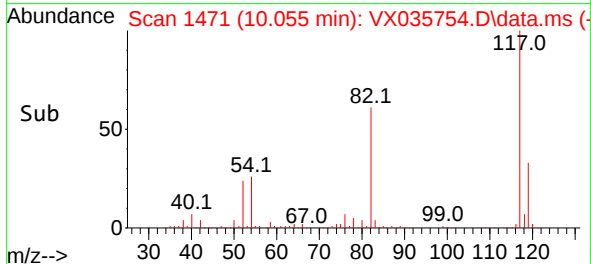
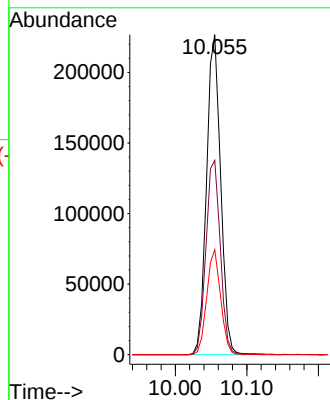
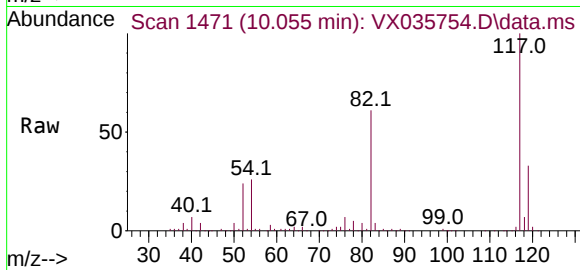




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0519MBL01

Tgt Ion:117 Resp: 311015
Ion Ratio Lower Upper
117 100
82 60.7 45.0 67.4
119 32.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035754.D
Acq: 19 May 2023 12:47

Tgt Ion:152 Resp: 130885
Ion Ratio Lower Upper
152 100
115 66.9 45.0 135.0
150 158.9 0.0 352.4

