

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022266.D
 Acq On : 28 May 2021 21:34
 Operator : JC/MD
 Sample : M2532-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-5-26-2021

Quant Time: May 29 04:56:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	67304	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	142602	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	122986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48621	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55641	53.59	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.18%	
35) Dibromofluoromethane	5.391	113	42417	46.91	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.82%	
50) Toluene-d8	8.653	98	172001	49.38	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.76%	
62) 4-Bromofluorobenzene	11.085	95	60217	46.77	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.54%	

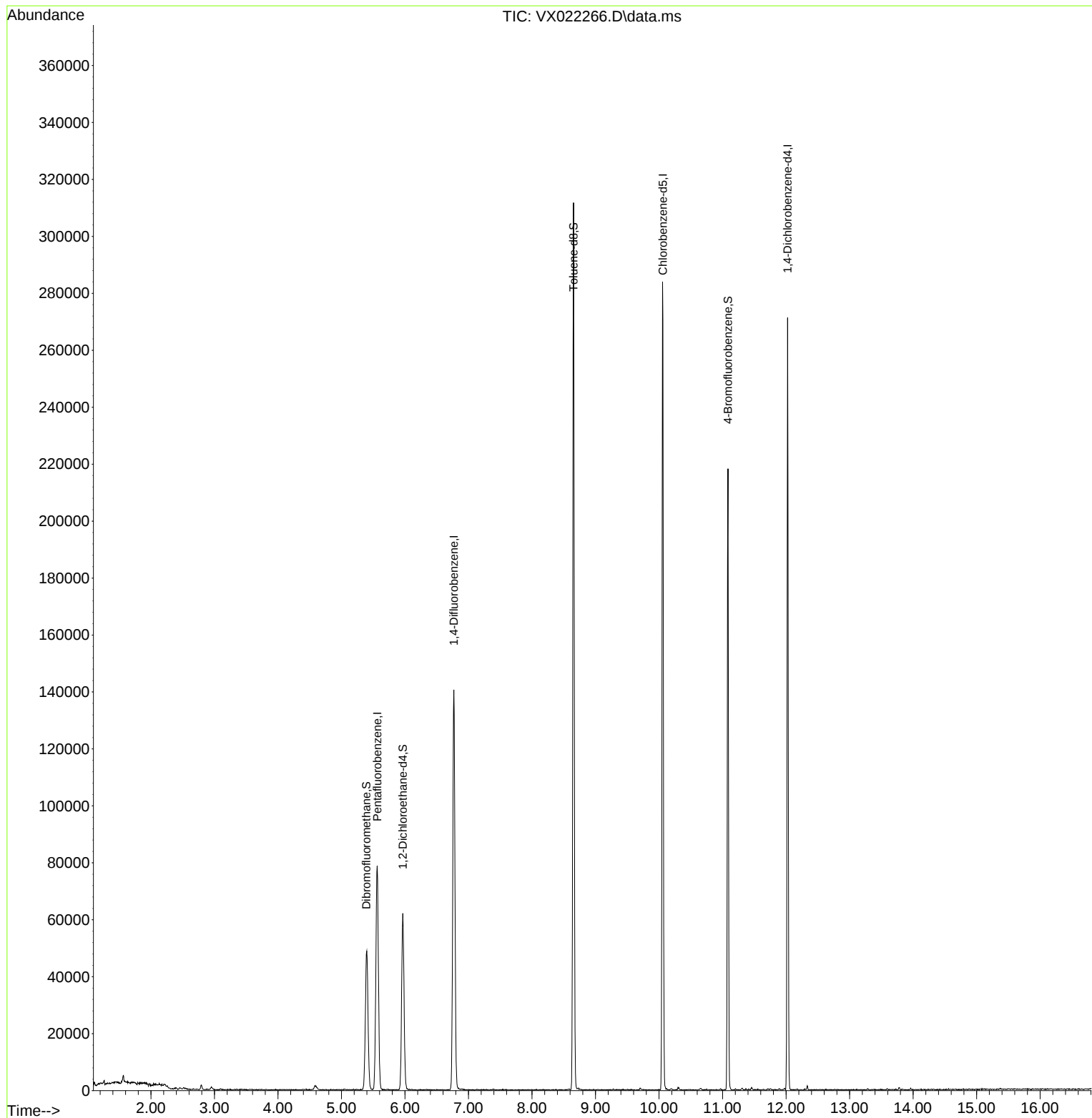
Target Compounds	Qvalue

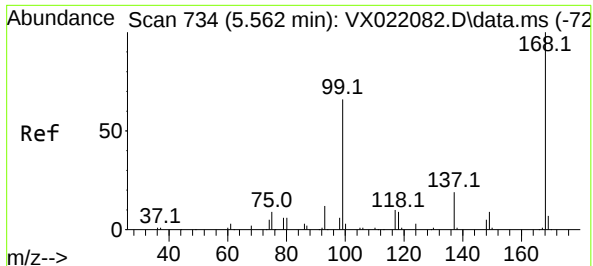
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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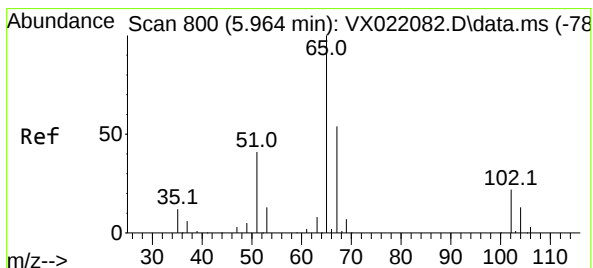
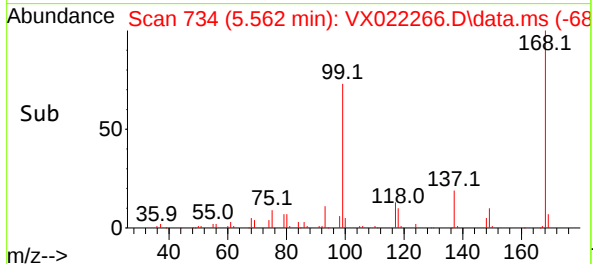
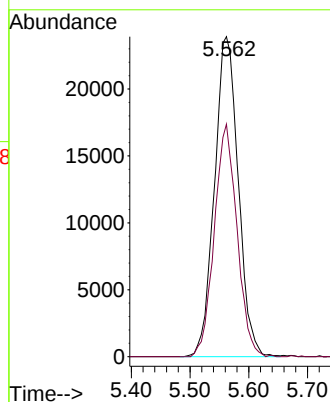
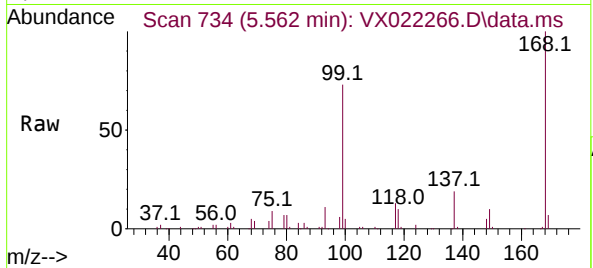




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022266.D
Acq: 28 May 2021 21:34

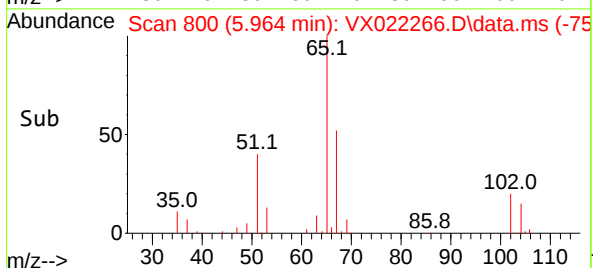
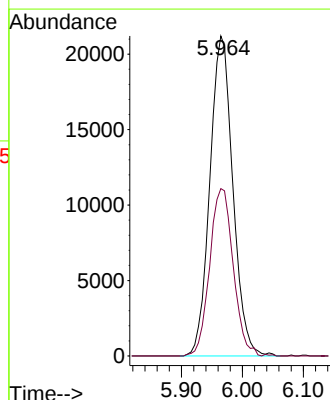
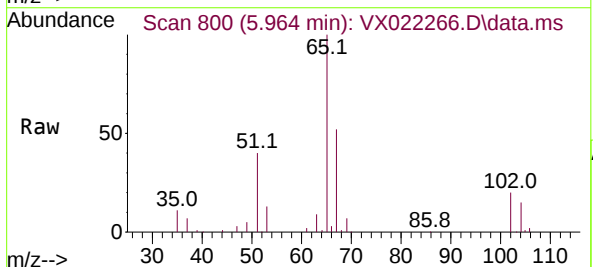
Instrument :
MSVOA_X
ClientSampleId :
TB-5-26-2021

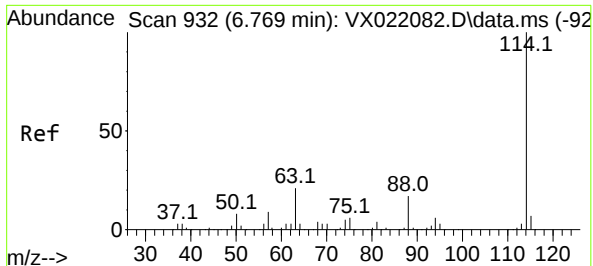
Tgt Ion:168 Resp: 67304
Ion Ratio Lower Upper
168 100
99 72.7 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 53.59 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022266.D
Acq: 28 May 2021 21:34

Tgt Ion: 65 Resp: 55641
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

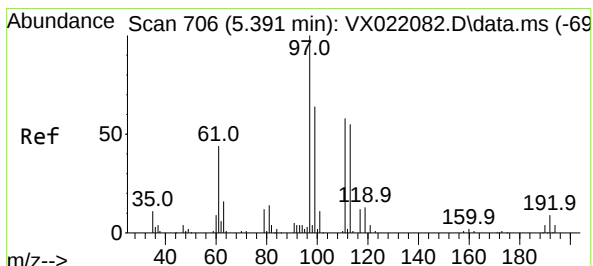
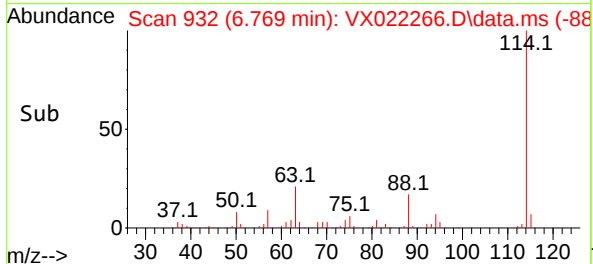
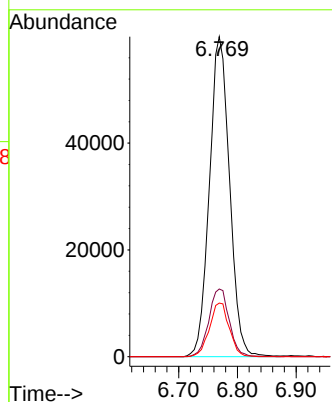
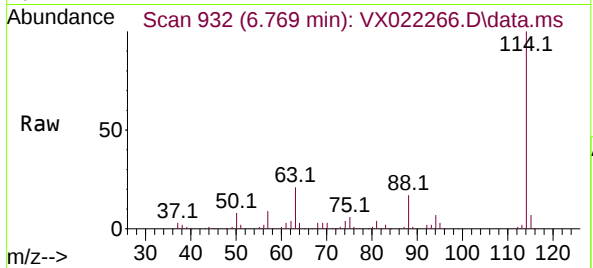




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022266.D
Acq: 28 May 2021 21:34

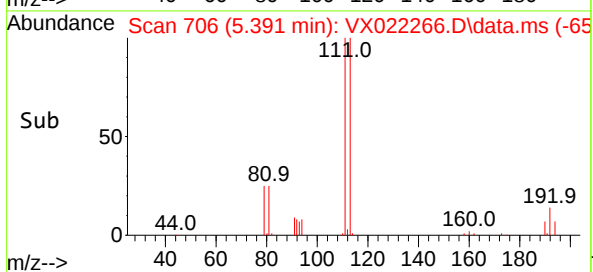
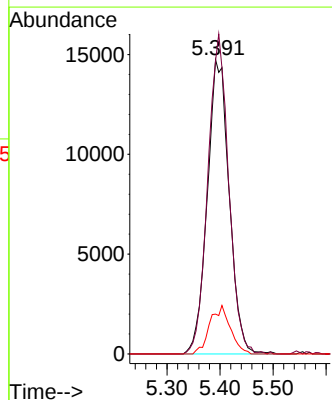
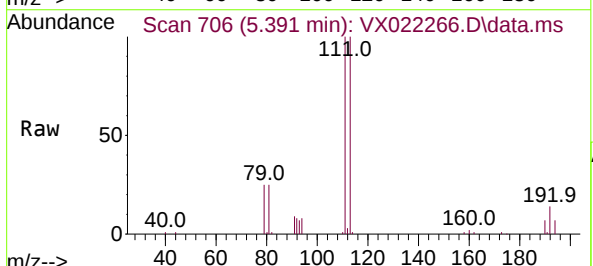
Instrument :
MSVOA_X
ClientSampled :
TB-5-26-2021

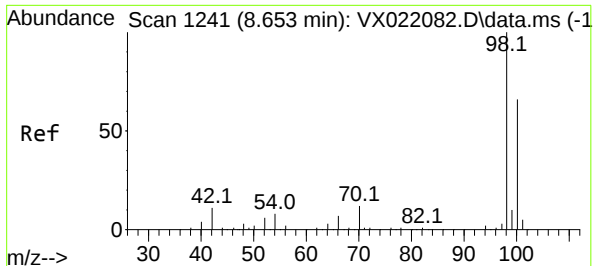
Tgt Ion:114 Resp: 142602
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.91 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022266.D
Acq: 28 May 2021 21:34

Tgt Ion:113 Resp: 42417
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 15.4 16.7 25.1#

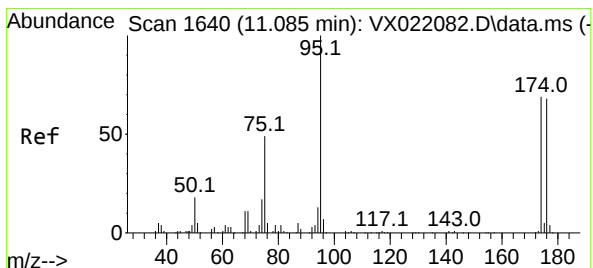
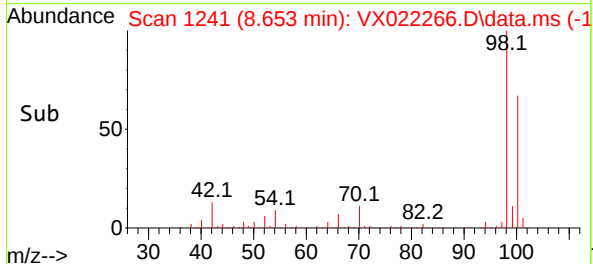
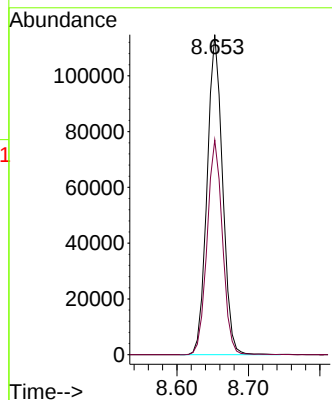
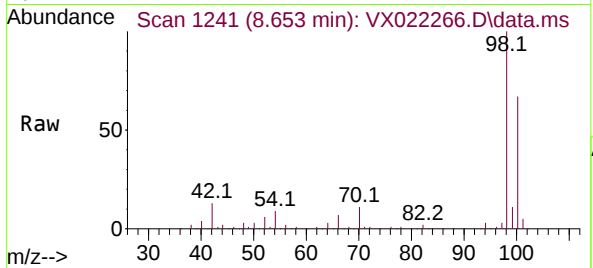




#50
Toluene-d8
Concen: 49.38 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022266.D
Acq: 28 May 2021 21:34

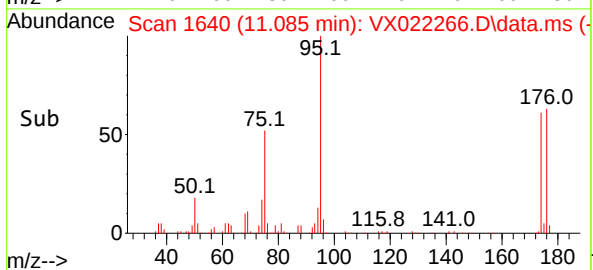
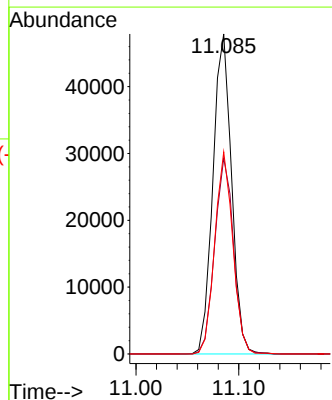
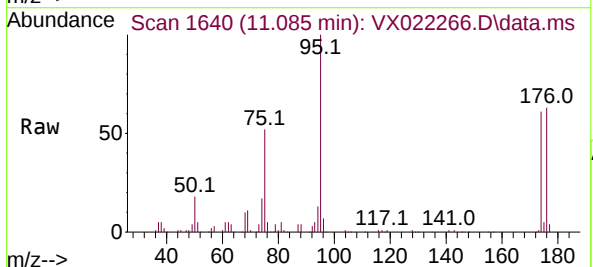
Instrument :
MSVOA_X
ClientSampleId :
TB-5-26-2021

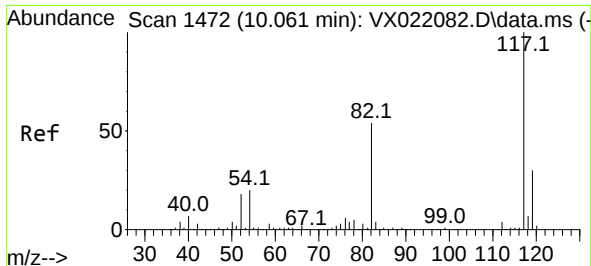
Tgt Ion: 98 Resp: 172001
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.77 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022266.D
Acq: 28 May 2021 21:34

Tgt Ion: 95 Resp: 60217
Ion Ratio Lower Upper
95 100
174 61.8 0.0 154.6
176 61.5 0.0 155.8

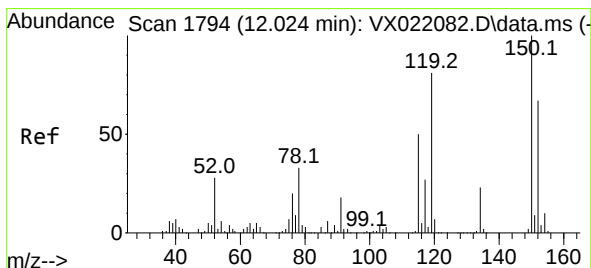
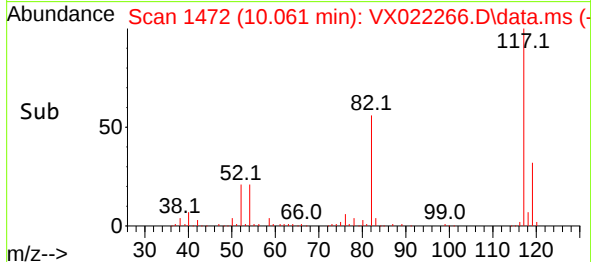
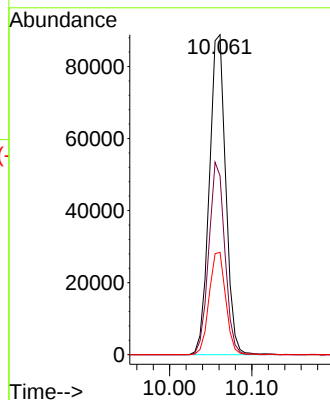
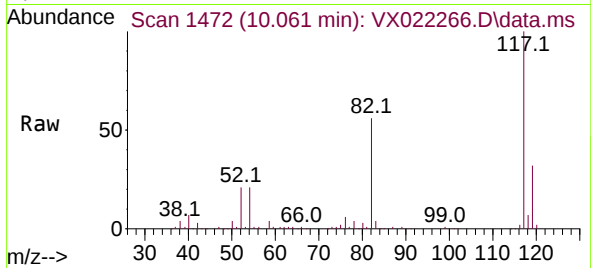




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022266.D
Acq: 28 May 2021 21:34

Instrument :
MSVOA_X
ClientSampleId :
TB-5-26-2021

Tgt Ion:117 Resp: 122986
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 32.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022266.D
Acq: 28 May 2021 21:34

Tgt Ion:152 Resp: 48621
Ion Ratio Lower Upper
152 100
115 67.0 41.1 123.3
150 157.4 0.0 349.0

