

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022041.D
 Acq On : 17 May 2021 18:59
 Operator : JC/MD
 Sample : M2411-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-TB-20210510

Quant Time: May 18 02:22:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

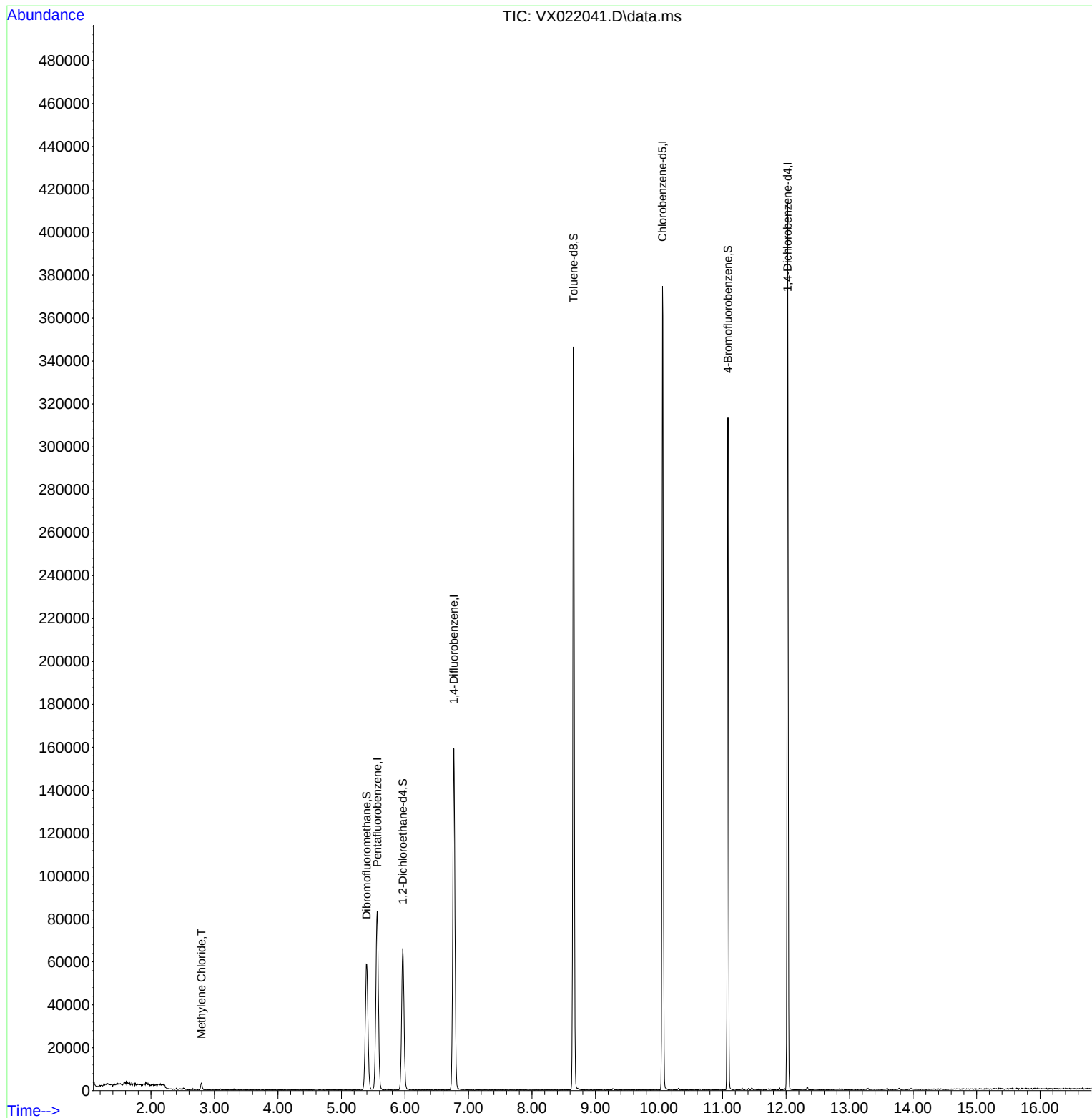
Internal Standards						
1) Pentafluorobenzene	5.562	168	71974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	160912	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73102	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60135	50.77	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.54%
35) Dibromofluoromethane	5.397	113	51109	46.35	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.70%
50) Toluene-d8	8.653	98	204088	48.50	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.00%
62) 4-Bromofluorobenzene	11.085	95	86679	52.19	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.38%
Target Compounds						
20) Methylene Chloride	2.794	84	1319	1.35	ug/l	Qvalue # 90

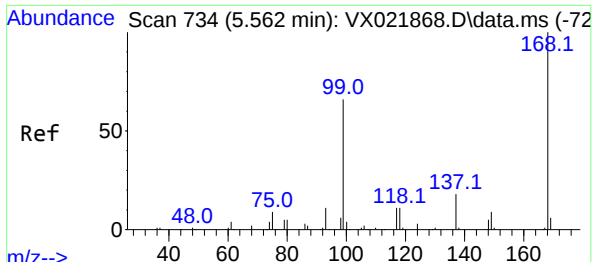
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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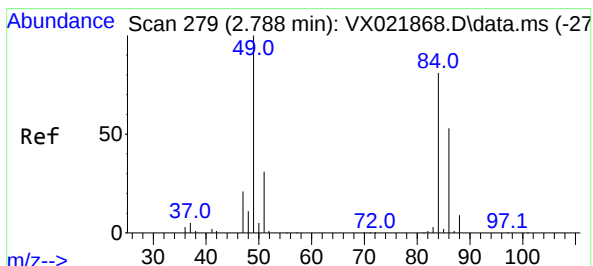
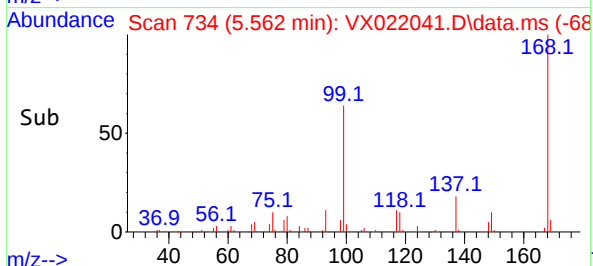
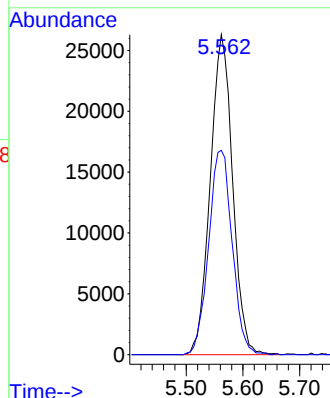
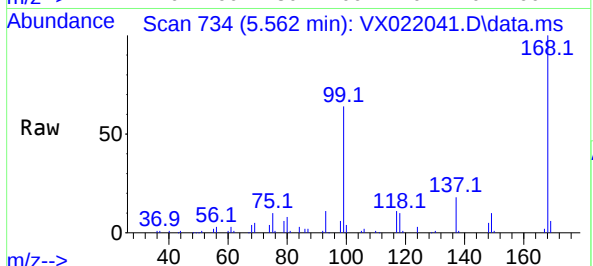




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022041.D
Acq: 17 May 2021 18:59

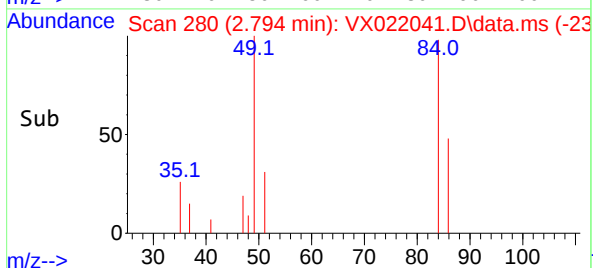
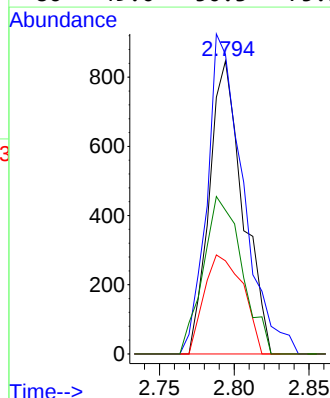
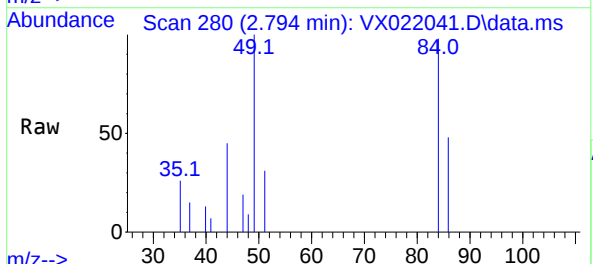
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-TB-20210510

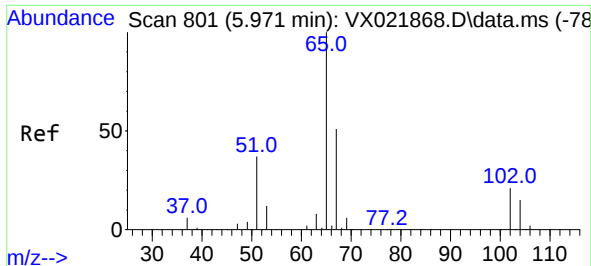
Tgt Ion:168 Resp: 71974
Ion Ratio Lower Upper
168 100
99 63.8 45.8 68.6



#20
Methylene Chloride
Concen: 1.35 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX022041.D
Acq: 17 May 2021 18:59

Tgt Ion: 84 Resp: 1319
Ion Ratio Lower Upper
84 100
49 102.2 88.6 132.8
51 31.8 27.0 40.6
86 49.0 50.3 75.5#



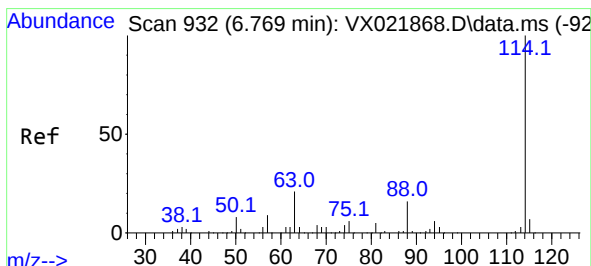
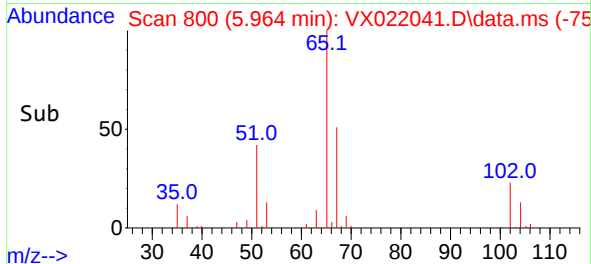
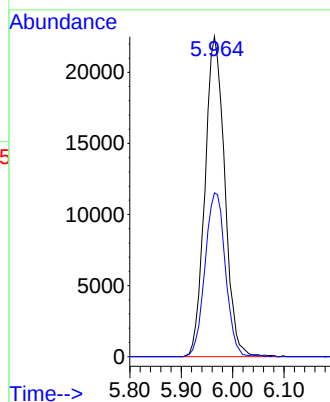
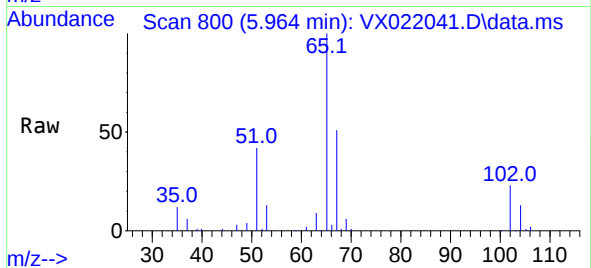


#33

1,2-Dichloroethane-d4
Concen: 50.77 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX022041.D
Acq: 17 May 2021 18:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-TB-20210510

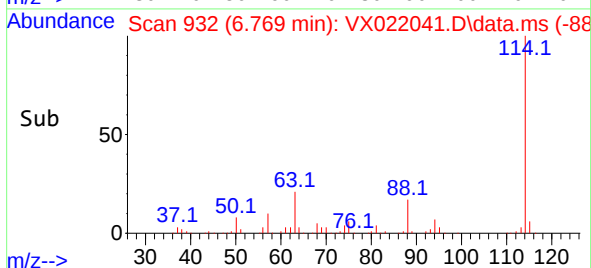
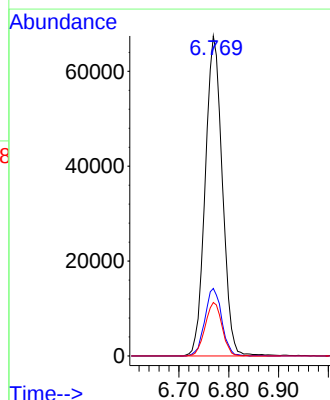
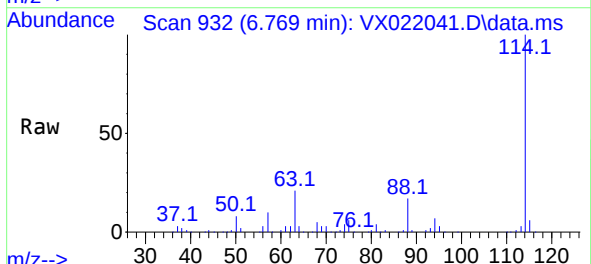
Tgt Ion: 65 Resp: 60135
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

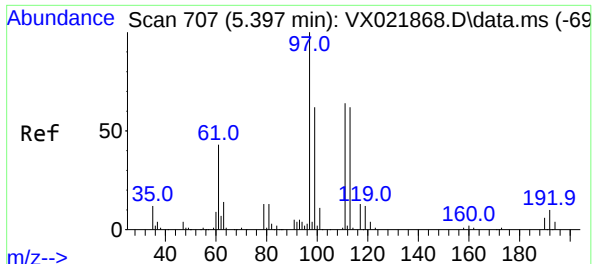


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022041.D
Acq: 17 May 2021 18:59

Tgt Ion: 114 Resp: 160912
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.7 0.0 32.8

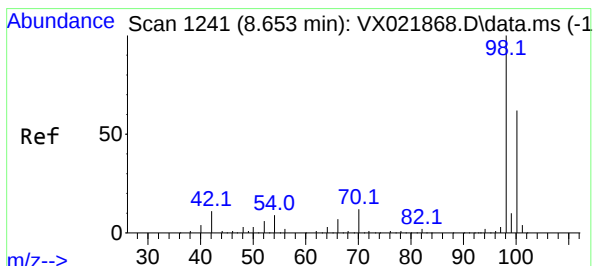
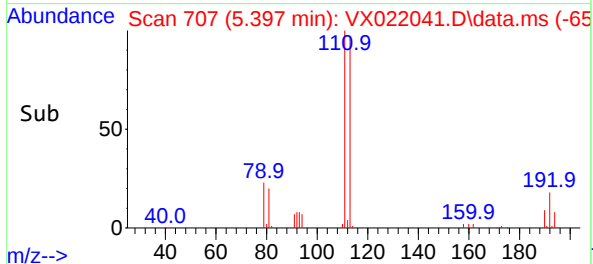
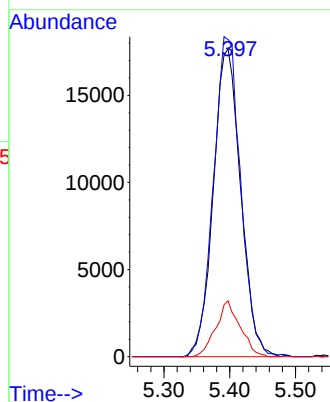
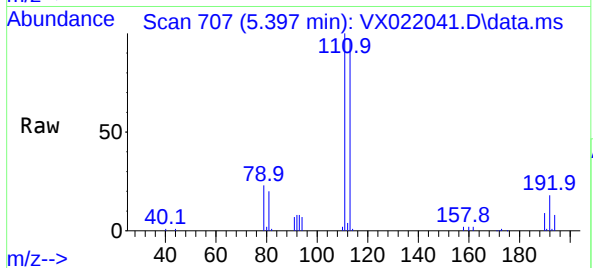




#35
Dibromofluoromethane
Concen: 46.35 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022041.D
Acq: 17 May 2021 18:59

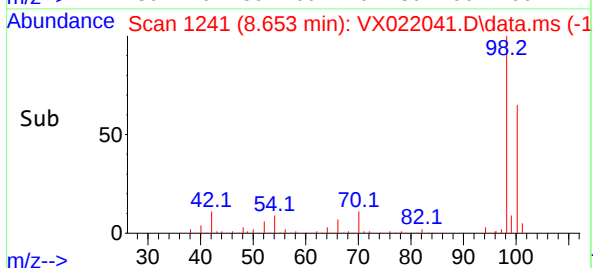
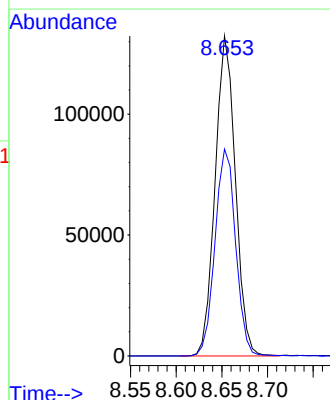
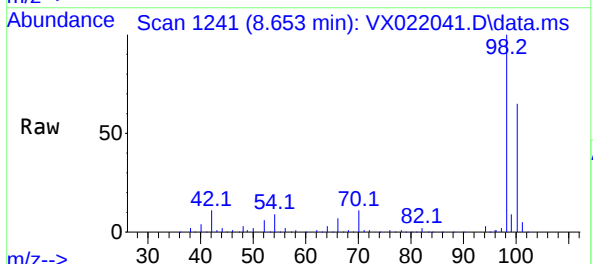
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-TB-20210510

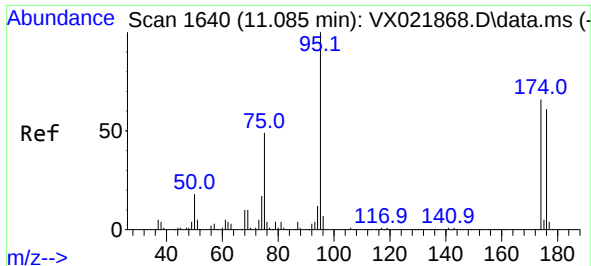
Tgt Ion:113 Resp: 51109
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 16.1 16.7 25.1#



#50
Toluene-d8
Concen: 48.50 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022041.D
Acq: 17 May 2021 18:59

Tgt Ion: 98 Resp: 204088
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



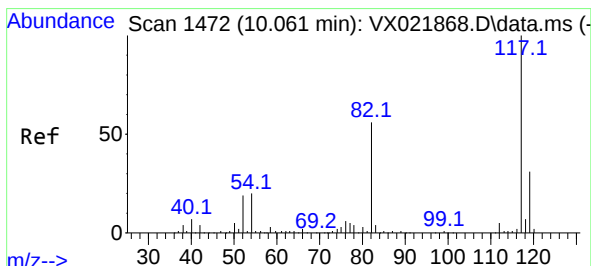
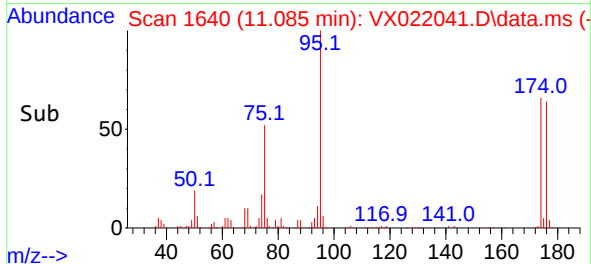
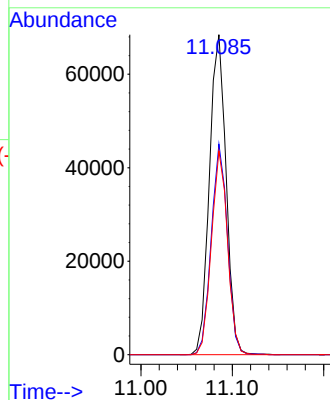
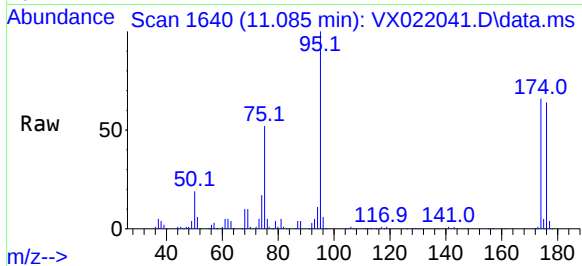


#62
4-Bromofluorobenzene
Concen: 52.19 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022041.D
Acq: 17 May 2021 18:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-TB-20210510

Tgt Ion: 95 Resp: 86679

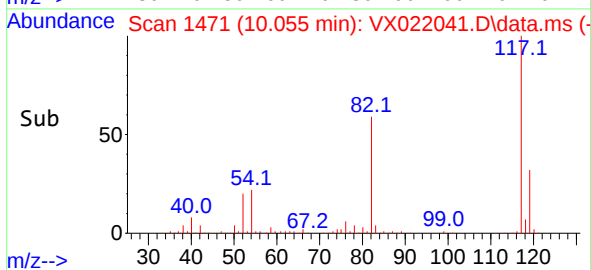
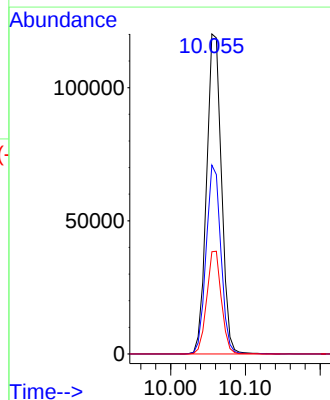
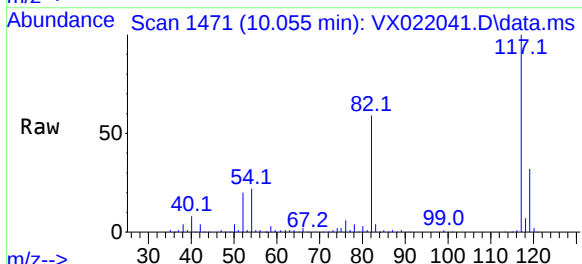
Ion	Ratio	Lower	Upper
95	100		
174	63.9	0.0	154.6
176	61.5	0.0	155.8

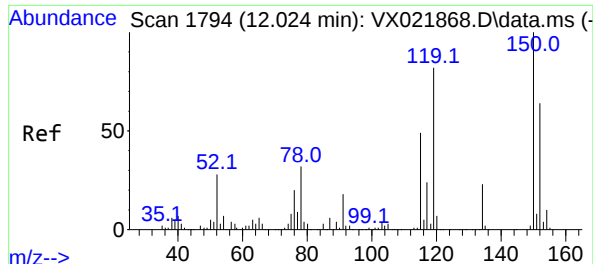


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022041.D
Acq: 17 May 2021 18:59

Tgt Ion: 117 Resp: 166227

Ion	Ratio	Lower	Upper
117	100		
82	59.0	47.4	71.2
119	31.9	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: VX022041.D
 Acq: 17 May 2021 18:59

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-TB-20210510

Tgt Ion:152	Resp:	73102
Ion	Ratio	Lower Upper
152	100	
115	66.9	41.1 123.3
150	156.8	0.0 349.0

