

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024210.D
 Acq On : 14 Sep 2021 16:17
 Operator : JC/MD
 Sample : M3729-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-EB-20210909

Quant Time: Sep 15 01:57:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

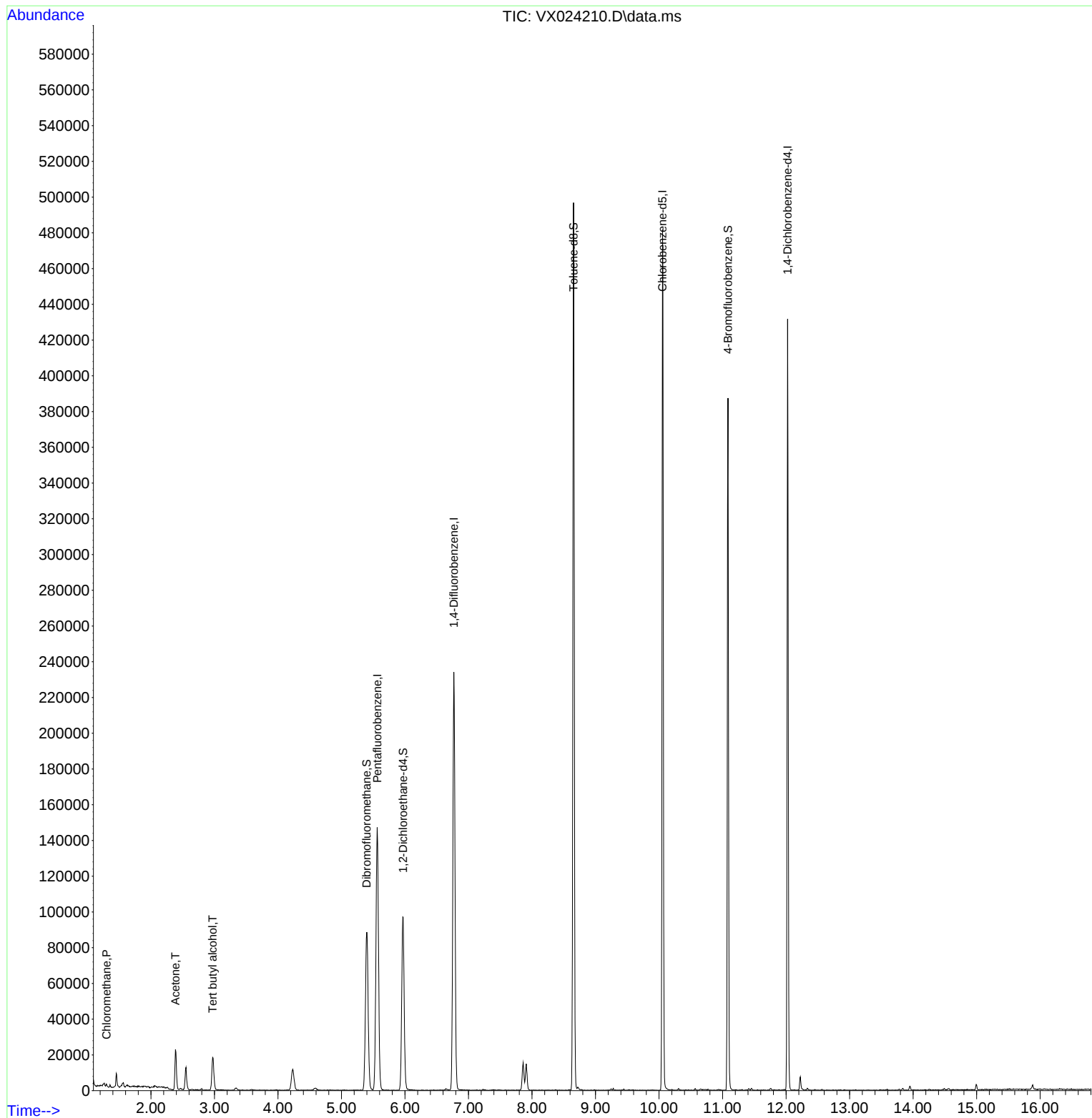
Internal Standards						
1) Pentafluorobenzene	5.562	168	135775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	231615	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	99176	51.224	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.440%
35) Dibromofluoromethane	5.397	113	77576	49.942	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.880%
50) Toluene-d8	8.653	98	283719	50.139	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.280%
62) 4-Bromofluorobenzene	11.085	95	98441	44.702	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.400%
Target Compounds						
						Qvalue
3) Chloromethane	1.301	50	856	0.628	ug/l	91
11) Tert butyl alcohol	2.971	59	21075	33.275	ug/l	97
16) Acetone	2.386	43	24637	29.843	ug/l	91

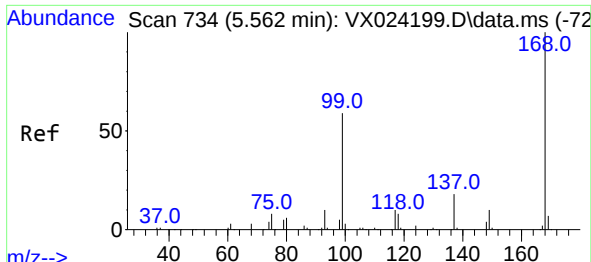
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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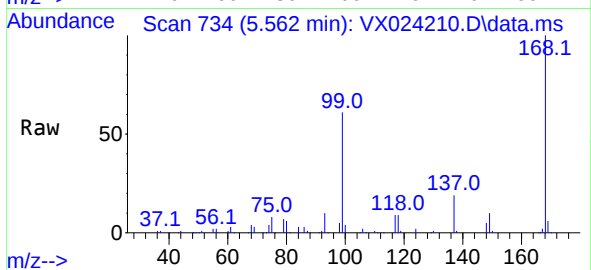
Quant Time: Sep 15 01:57:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
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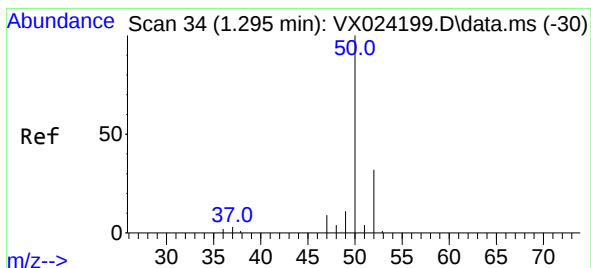
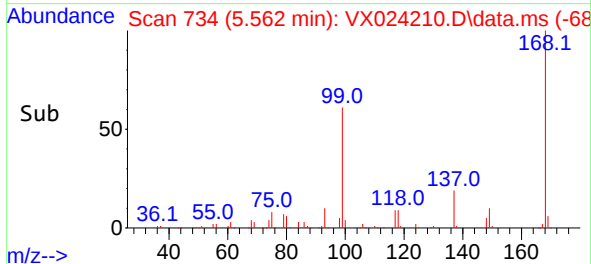
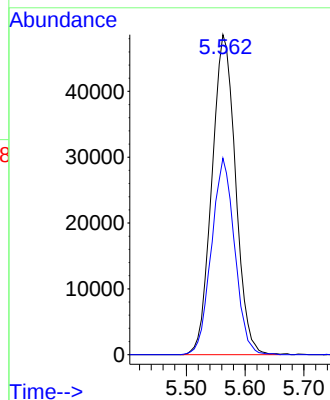


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024210.D
Acq: 14 Sep 2021 16:17

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210909

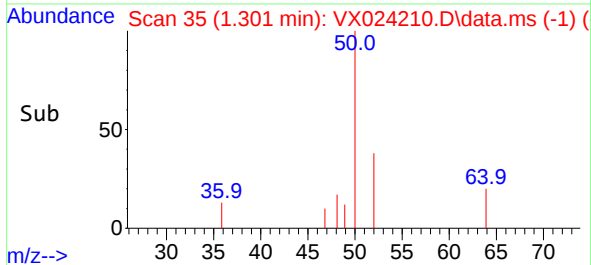
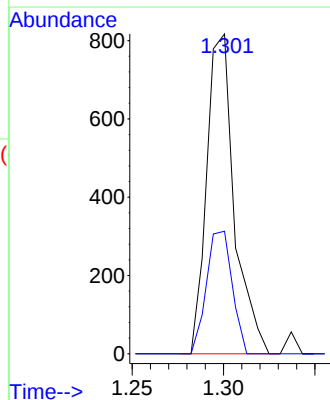
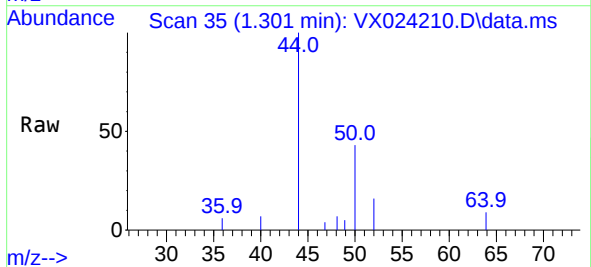


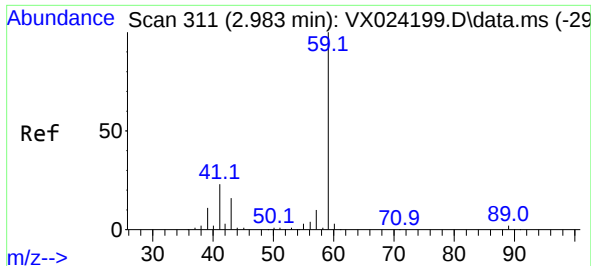
Tgt Ion:168 Resp: 135775
Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.6



#3
Chloromethane
Concen: 0.628 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX024210.D
Acq: 14 Sep 2021 16:17

Tgt Ion: 50 Resp: 856
Ion Ratio Lower Upper
50 100
52 38.3 26.4 39.6

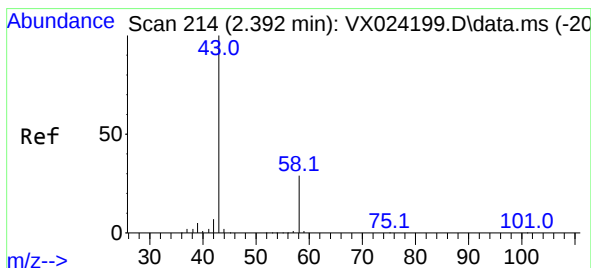
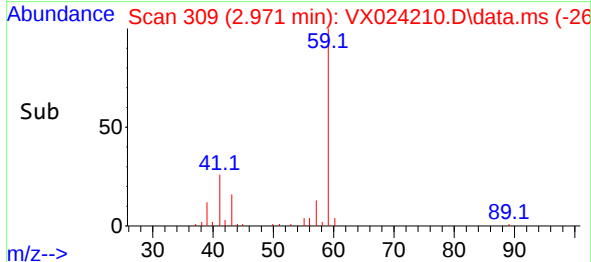
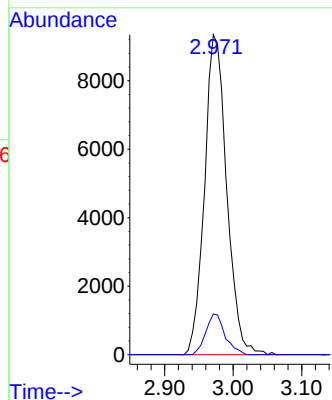
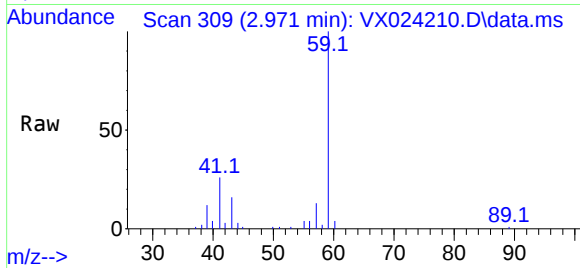




#11
Tert butyl alcohol
Concen: 33.275 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX024210.D
Acq: 14 Sep 2021 16:17

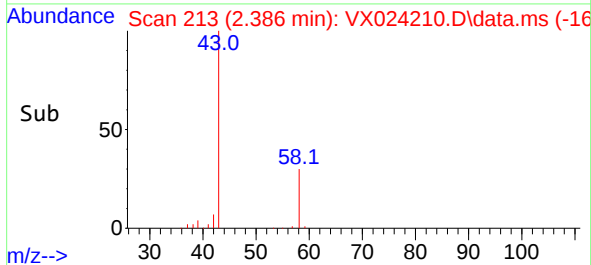
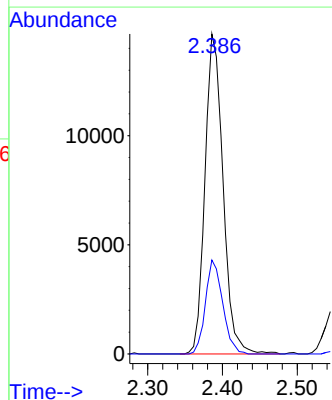
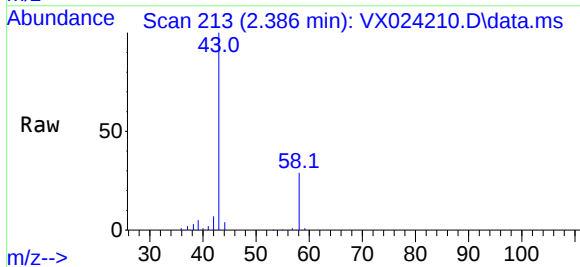
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210909

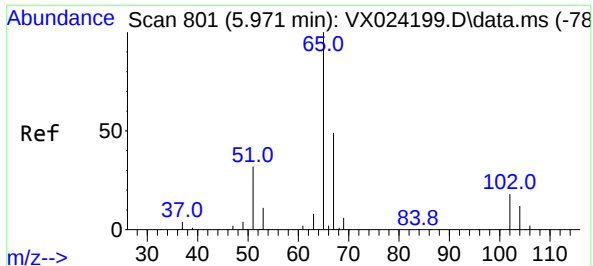
Tgt Ion: 59 Resp: 21075
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8



#16
Acetone
Concen: 29.843 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024210.D
Acq: 14 Sep 2021 16:17

Tgt Ion: 43 Resp: 24637
Ion Ratio Lower Upper
43 100
58 29.3 27.8 41.8



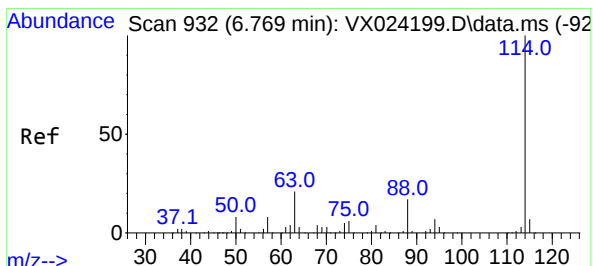
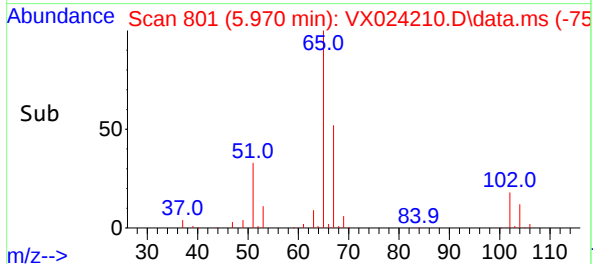
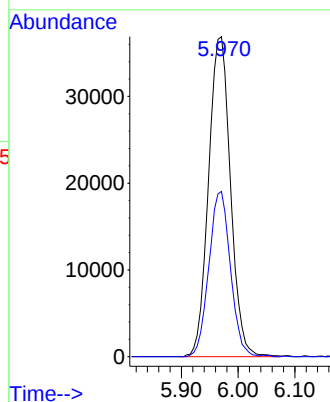
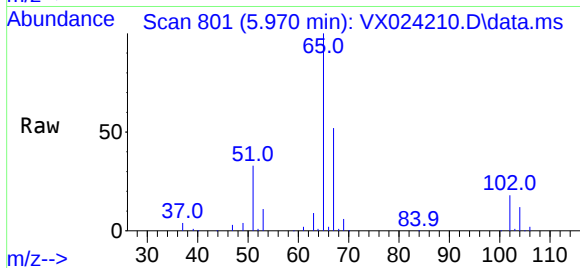


#33

1,2-Dichloroethane-d4
Concen: 51.224 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX024210.D
Acq: 14 Sep 2021 16:17

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210909

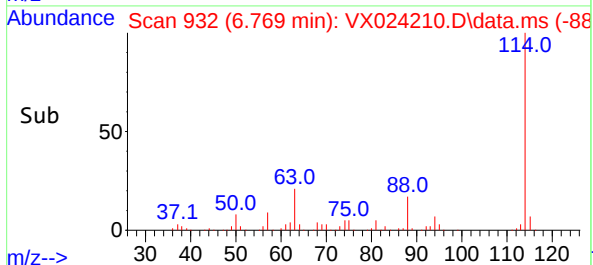
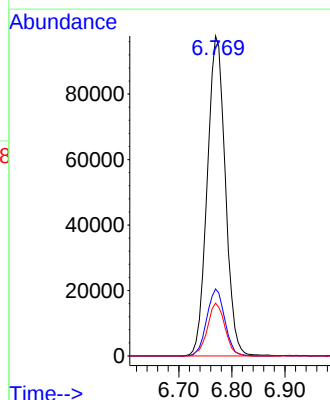
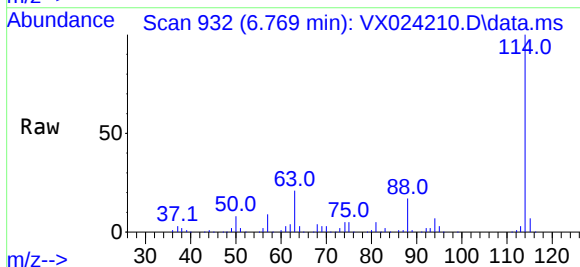
Tgt Ion: 65 Resp: 99176
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

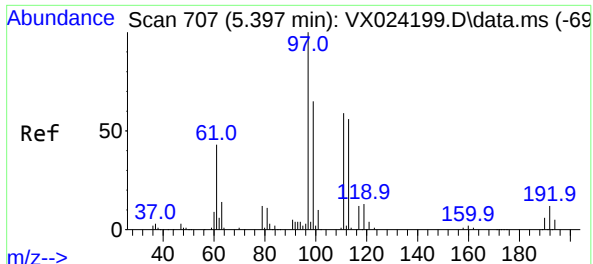


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024210.D
Acq: 14 Sep 2021 16:17

Tgt Ion: 114 Resp: 231615
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.5 0.0 32.8

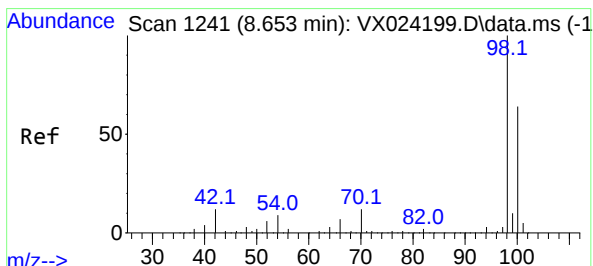
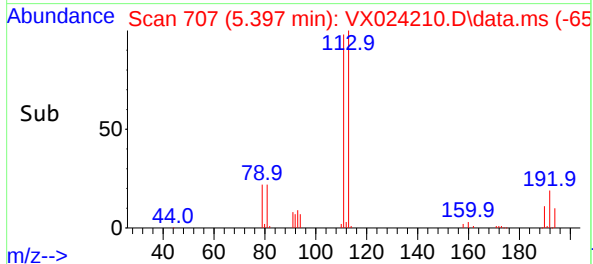
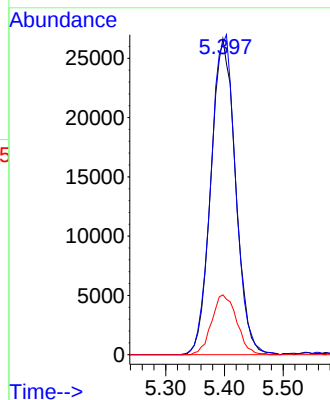
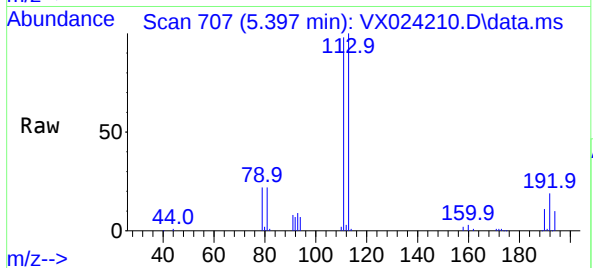




#35
Dibromofluoromethane
Concen: 49.942 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024210.D
Acq: 14 Sep 2021 16:17

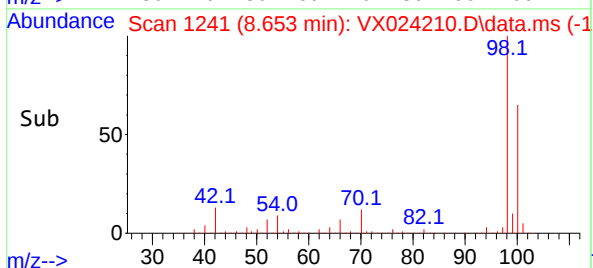
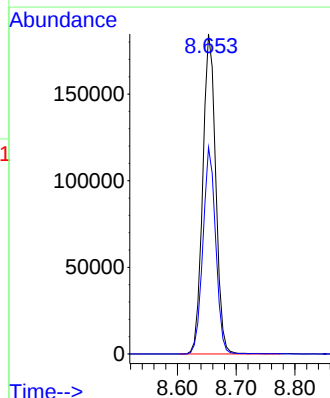
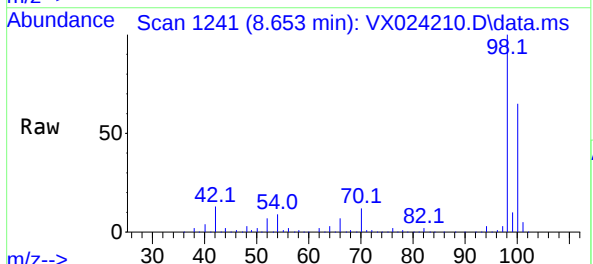
Instrument :
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ClientSampleId :
BP-TT-VPB-RW7-EB-20210909

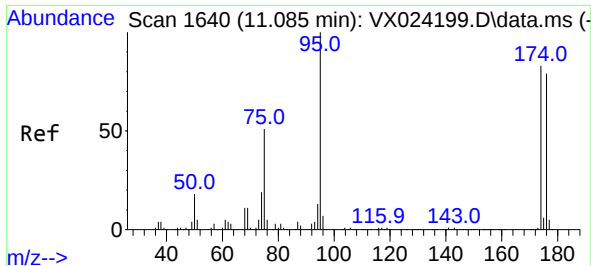
Tgt Ion:113 Resp: 77576
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 19.2 16.7 25.1



#50
Toluene-d8
Concen: 50.139 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024210.D
Acq: 14 Sep 2021 16:17

Tgt Ion: 98 Resp: 283719
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9

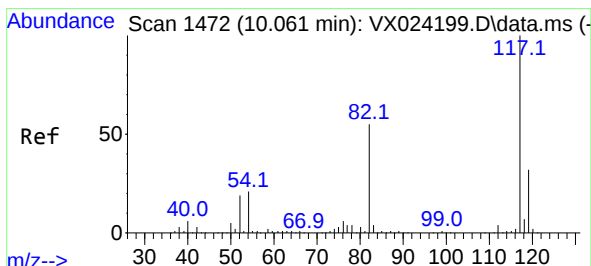
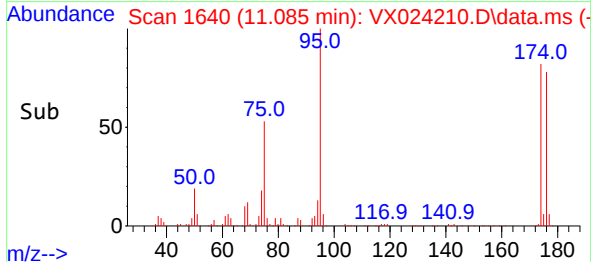
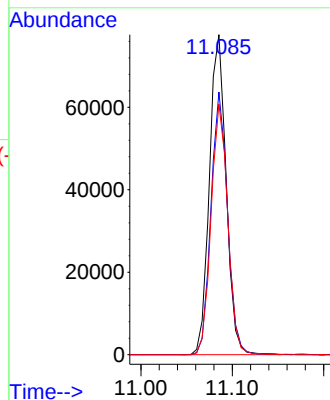
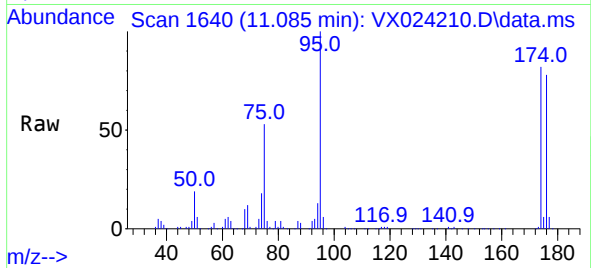




#62
4-Bromofluorobenzene
Concen: 44.702 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024210.D
Acq: 14 Sep 2021 16:17

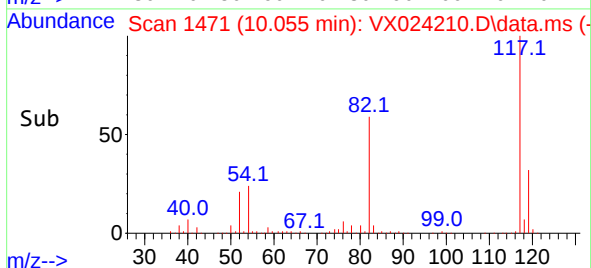
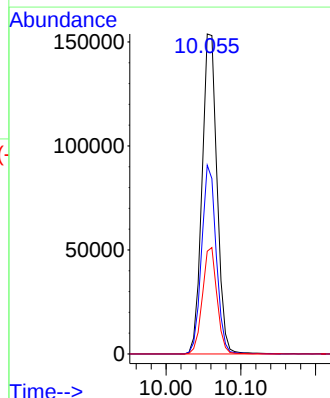
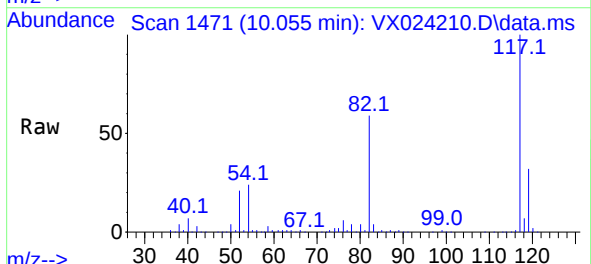
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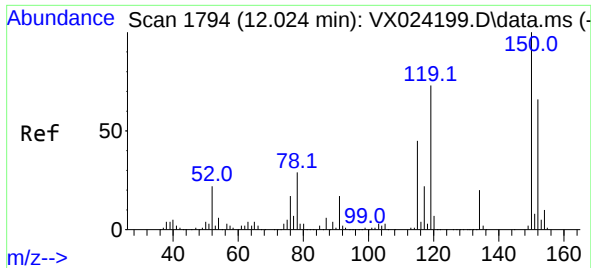
Tgt Ion: 95 Resp: 98441
Ion Ratio Lower Upper
95 100
174 81.3 0.0 154.6
176 78.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024210.D
Acq: 14 Sep 2021 16:17

Tgt Ion: 117 Resp: 214047
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 32.1 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024210.D
 Acq: 14 Sep 2021 16:17

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-EB-20210909

Tgt Ion:152 Resp: 85476
 Ion Ratio Lower Upper
 152 100
 115 59.8 41.1 123.3
 150 158.4 0.0 349.0

