

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091521\
 Data File : VX024256.D
 Acq On : 15 Sep 2021 13:28
 Operator : JC/MD
 Sample : M3729-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Sep 16 04:42:51 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)

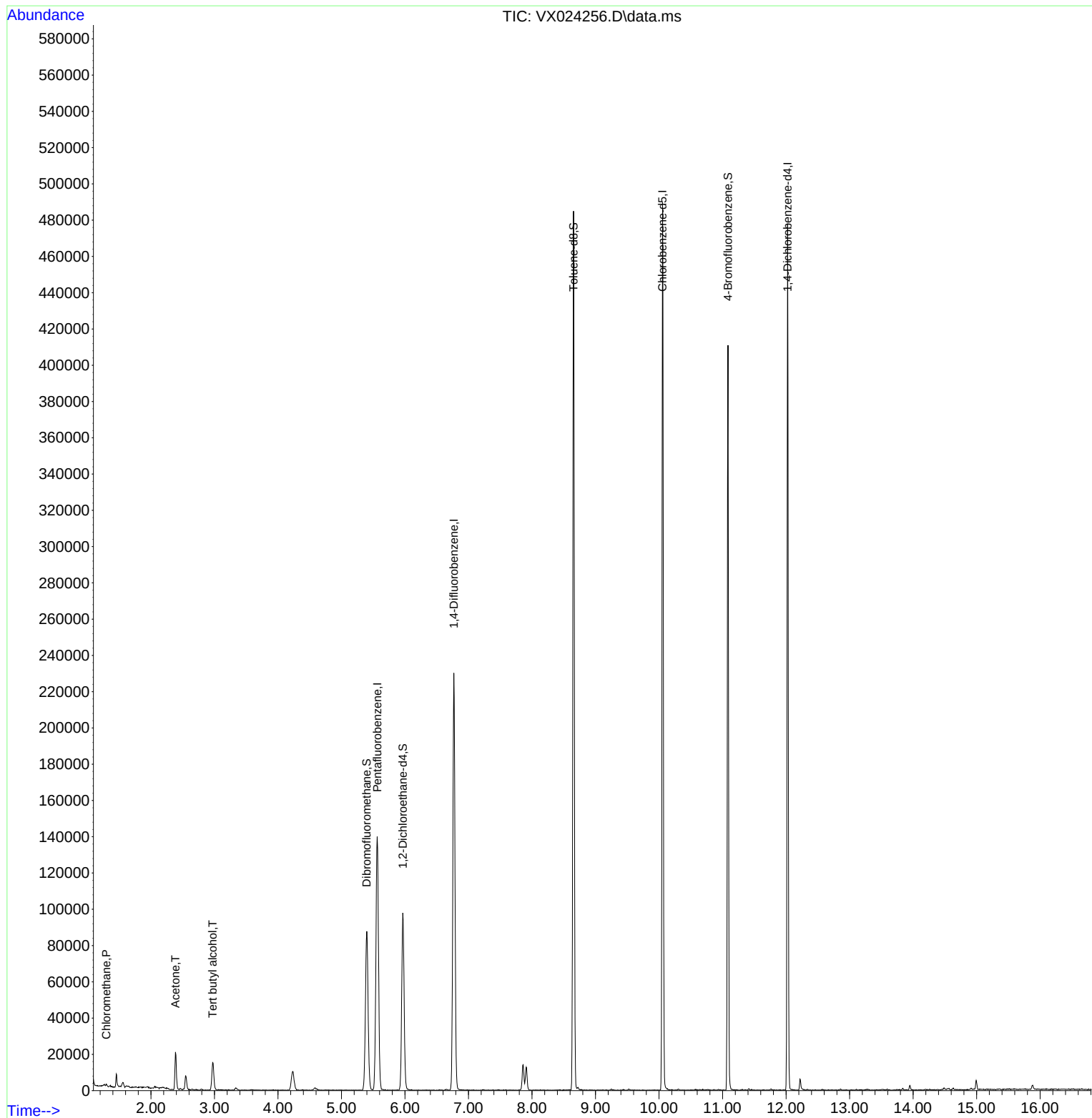
Internal Standards						
1) Pentafluorobenzene	5.562	168	131080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	226224	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98266	52.572	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.140%			
35) Dibromofluoromethane	5.397	113	75832	49.983	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.960%			
50) Toluene-d8	8.653	98	279451	50.562	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.120%			
62) 4-Bromofluorobenzene	11.085	95	104980	48.808	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.620%			
Target Compounds						Qvalue
3) Chloromethane	1.294	50	859	0.653	ug/l	98
11) Tert butyl alcohol	2.971	59	16790	23.428	ug/l	96
16) Acetone	2.386	43	22034	27.646	ug/l	89

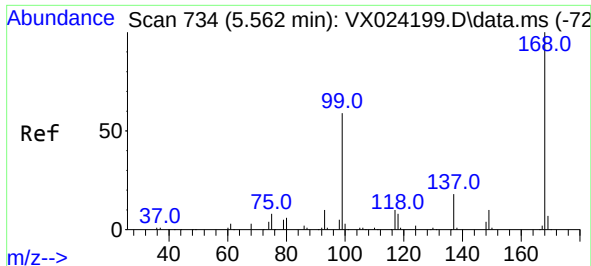
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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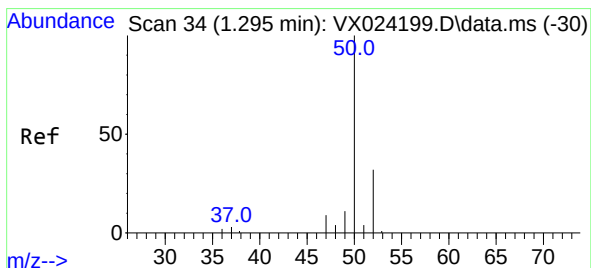
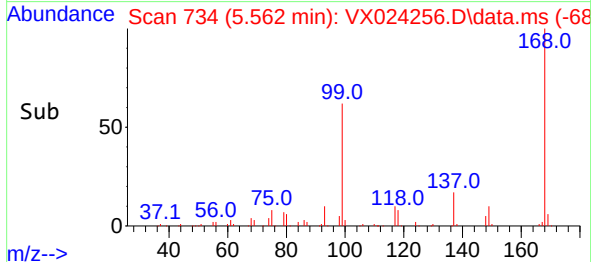
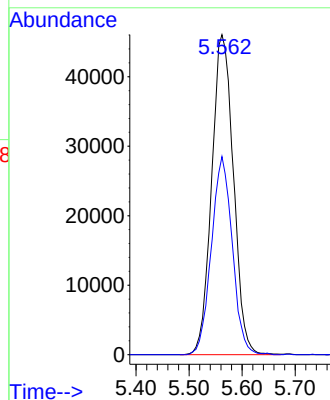
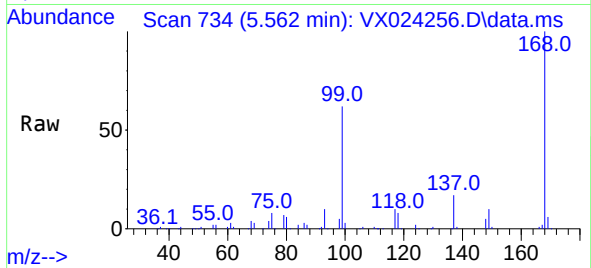




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024256.D
Acq: 15 Sep 2021 13:28

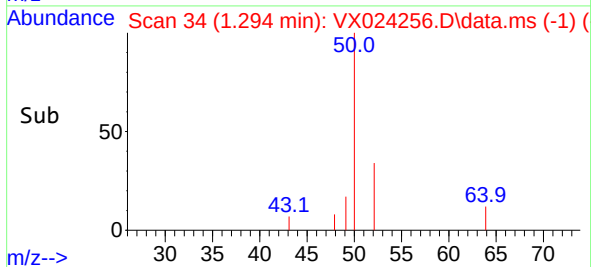
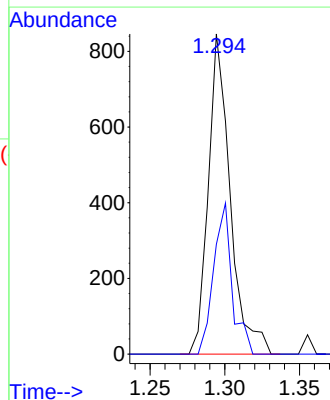
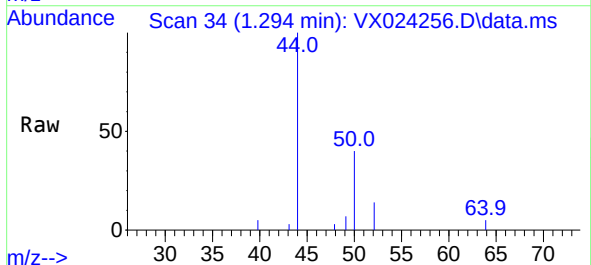
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210909

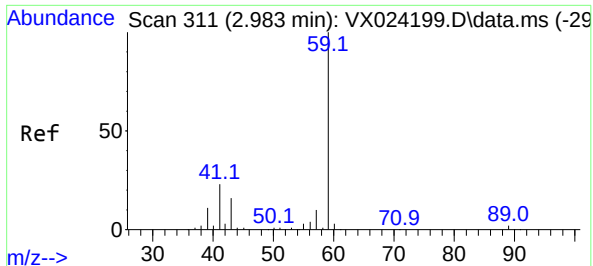
Tgt Ion:168 Resp: 131080
Ion Ratio Lower Upper
168 100
99 61.9 45.8 68.6



#3
Chloromethane
Concen: 0.653 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX024256.D
Acq: 15 Sep 2021 13:28

Tgt Ion: 50 Resp: 859
Ion Ratio Lower Upper
50 100
52 34.3 26.4 39.6



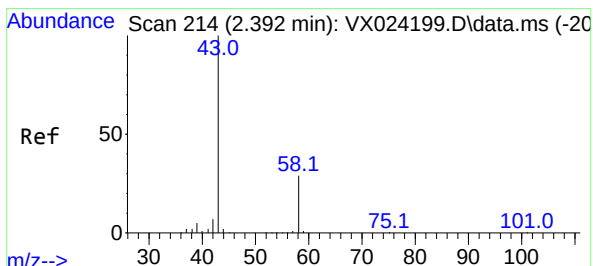
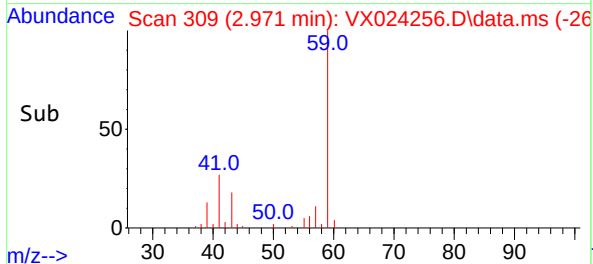
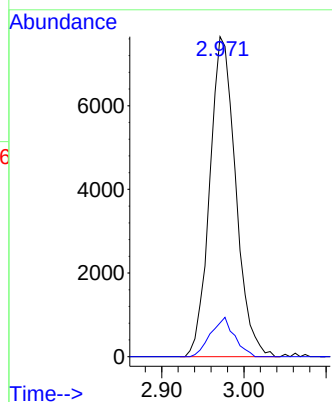
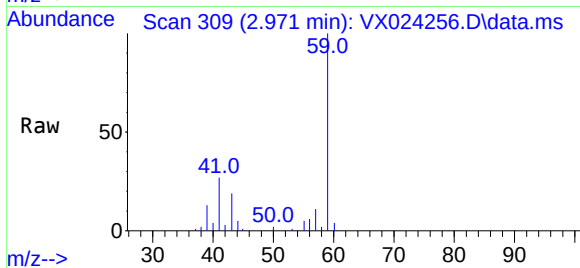


#11

Tert butyl alcohol
Concen: 23.428 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX024256.D
Acq: 15 Sep 2021 13:28

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

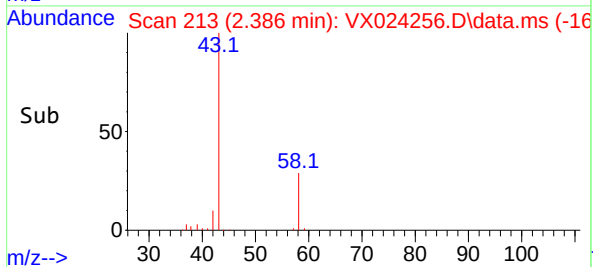
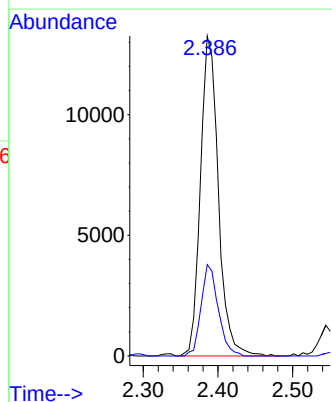
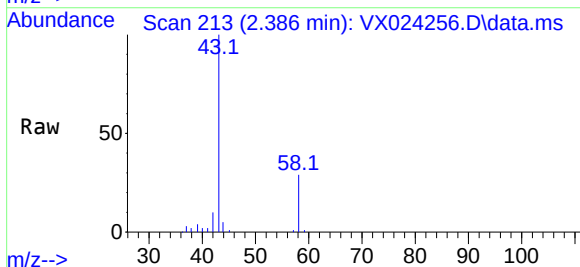
Tgt Ion: 59 Resp: 16790
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.8

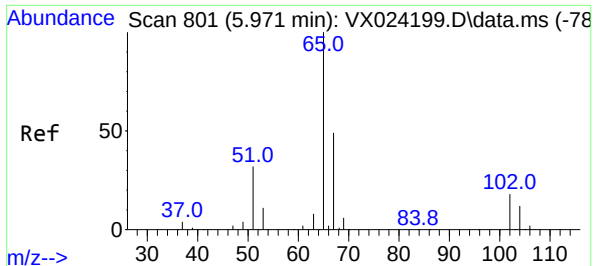


#16

Acetone
Concen: 27.646 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024256.D
Acq: 15 Sep 2021 13:28

Tgt Ion: 43 Resp: 22034
Ion Ratio Lower Upper
43 100
58 28.6 27.8 41.8



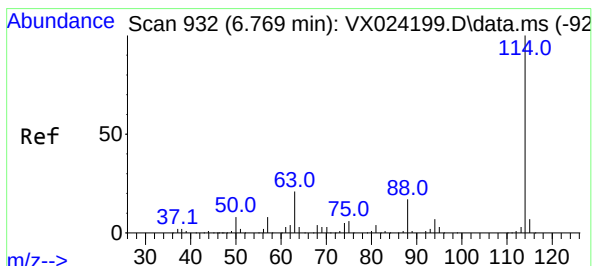
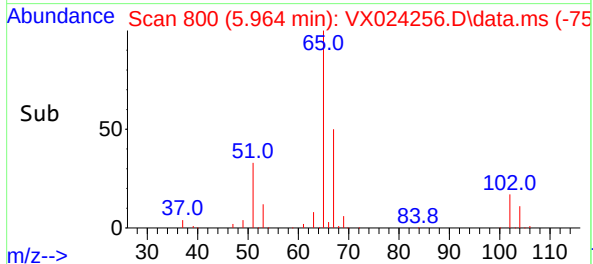
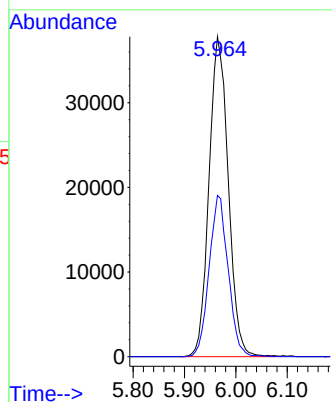
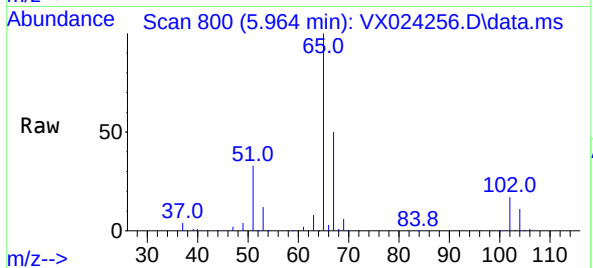


#33

1,2-Dichloroethane-d4
Concen: 52.572 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024256.D
Acq: 15 Sep 2021 13:28

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

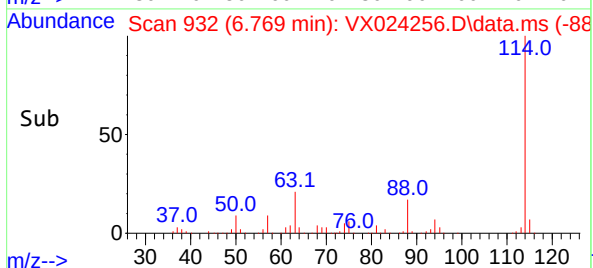
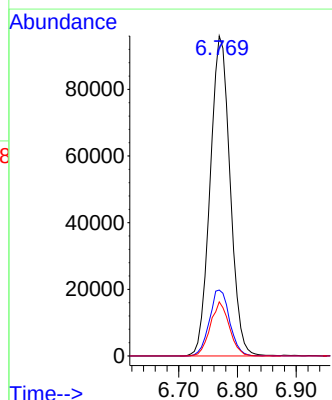
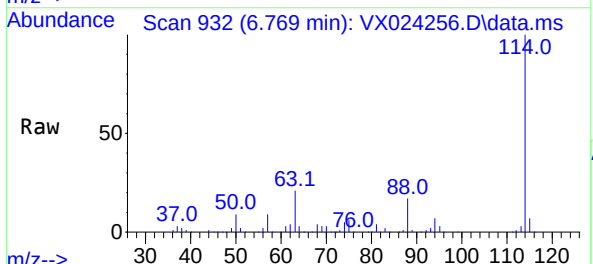
Tgt Ion: 65 Resp: 98266
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

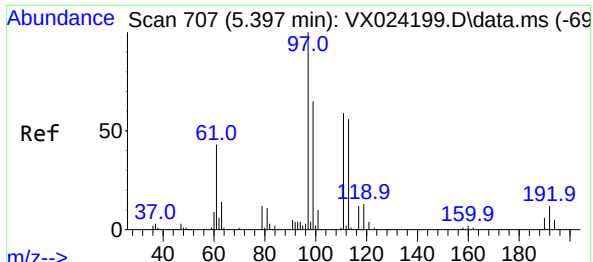


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024256.D
Acq: 15 Sep 2021 13:28

Tgt Ion: 114 Resp: 226224
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.9 0.0 32.8

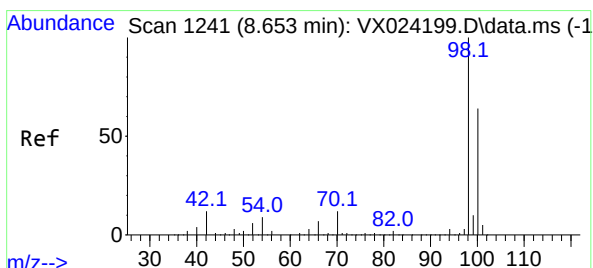
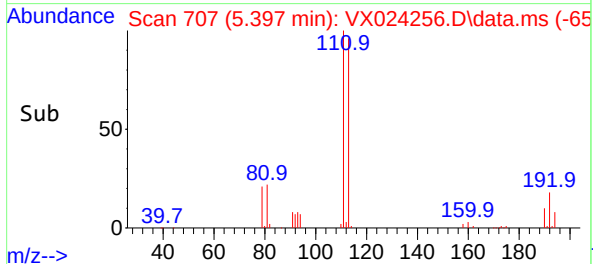
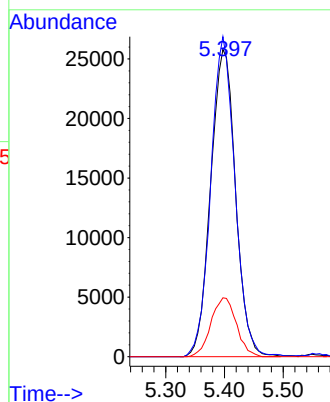
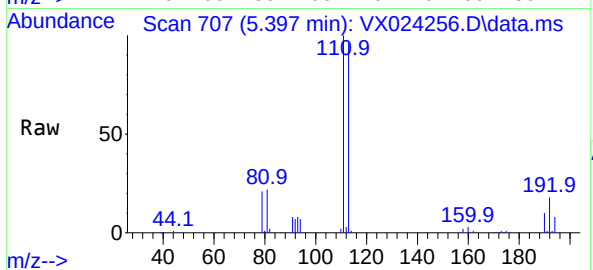




#35
Dibromofluoromethane
Concen: 49.983 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024256.D
Acq: 15 Sep 2021 13:28

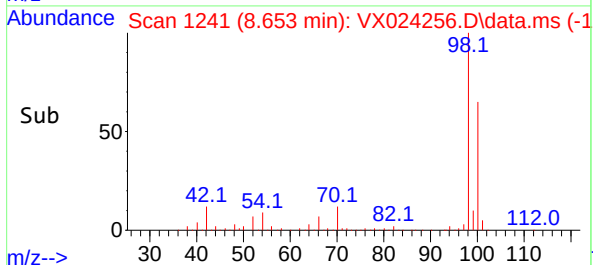
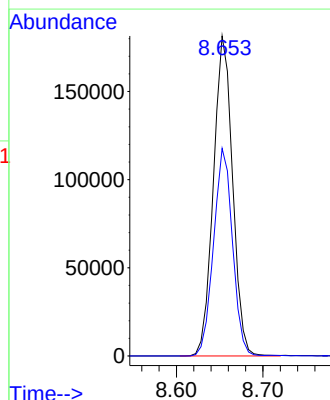
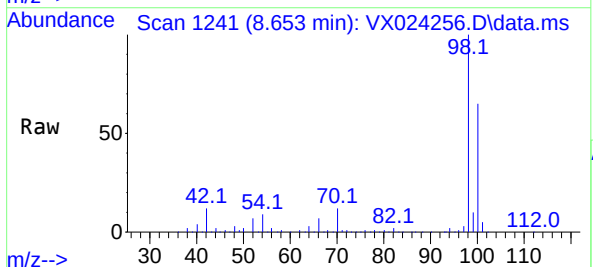
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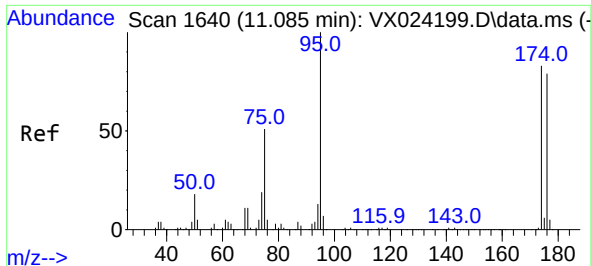
Tgt Ion:	113	Resp:	75832
Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	19.6	16.7	25.1



#50
Toluene-d8
Concen: 50.562 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024256.D
Acq: 15 Sep 2021 13:28

Tgt Ion:	98	Resp:	279451
Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9

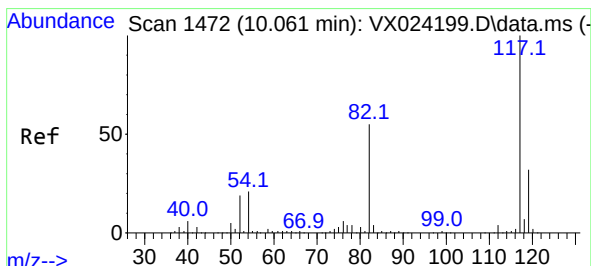
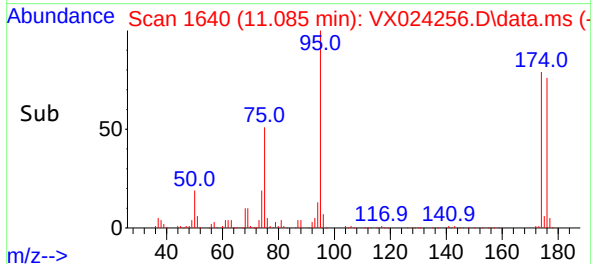
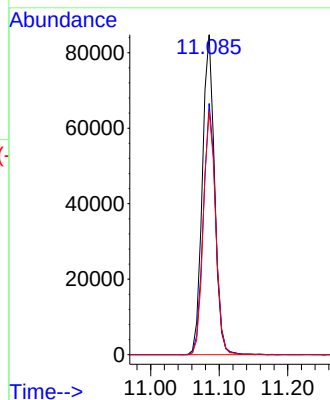
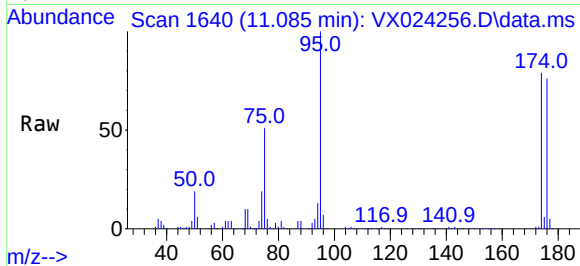




#62
4-Bromofluorobenzene
Concen: 48.808 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024256.D
Acq: 15 Sep 2021 13:28

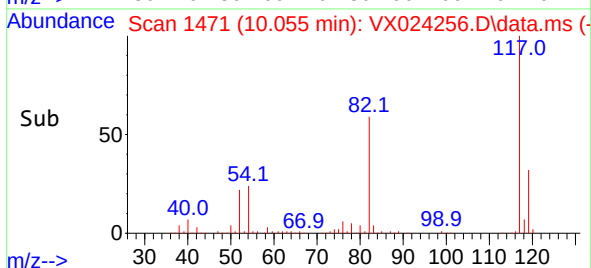
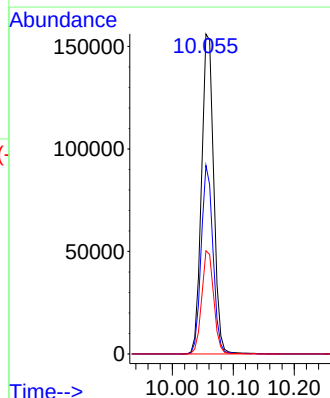
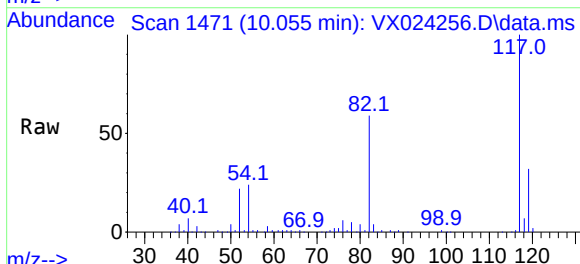
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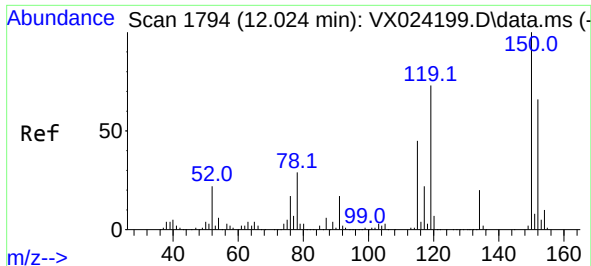
Tgt Ion: 95 Resp: 104980
Ion Ratio Lower Upper
95 100
174 79.6 0.0 154.6
176 76.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024256.D
Acq: 15 Sep 2021 13:28

Tgt Ion: 117 Resp: 217343
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.3 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: VX024256.D
 Acq: 15 Sep 2021 13:28

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

Tgt Ion:152 Resp: 94952
 Ion Ratio Lower Upper
 152 100
 115 60.8 41.1 123.3
 150 155.9 0.0 349.0

