

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024414.D
 Acq On : 22 Sep 2021 03:25
 Operator : JC/MD
 Sample : M3833-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20210920

Quant Time: Sep 22 04:56:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

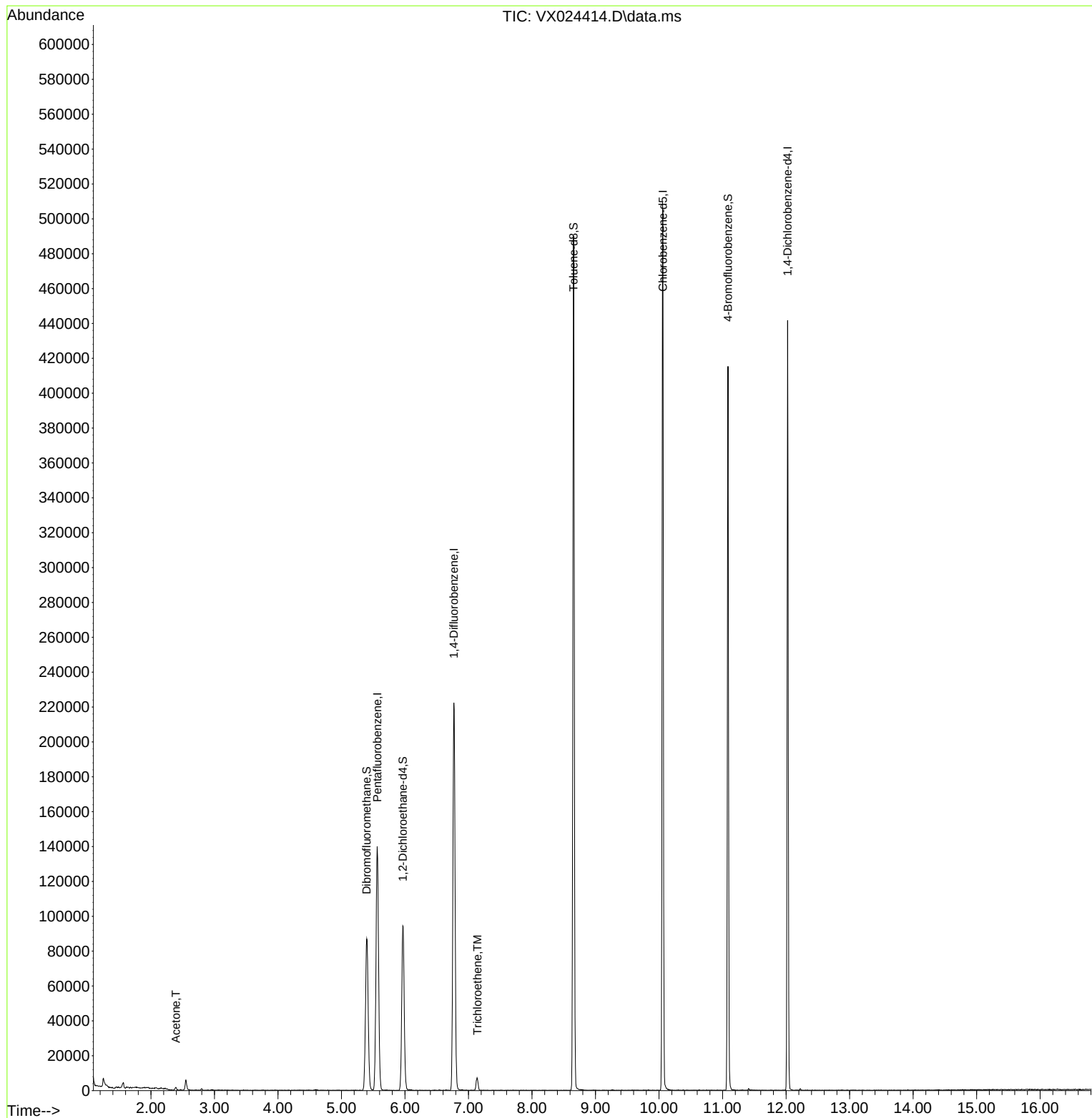
Internal Standards						
1) Pentafluorobenzene	5.562	168	127030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	221938	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	234748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97532	53.843	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.680%			
35) Dibromofluoromethane	5.397	113	75518	50.737	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.480%			
50) Toluene-d8	8.653	98	276383	50.972	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.940%			
62) 4-Bromofluorobenzene	11.085	95	105777	50.128	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.260%			
Target Compounds						Qvalue
16) Acetone	2.392	43	1767	2.288	ug/l	90
44) Trichloroethene	7.141	130	2804	1.705	ug/l	77

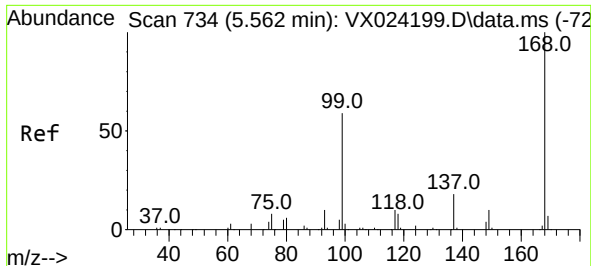
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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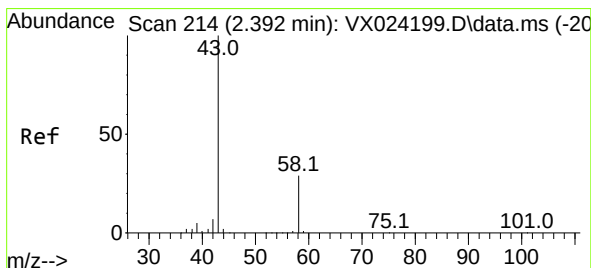
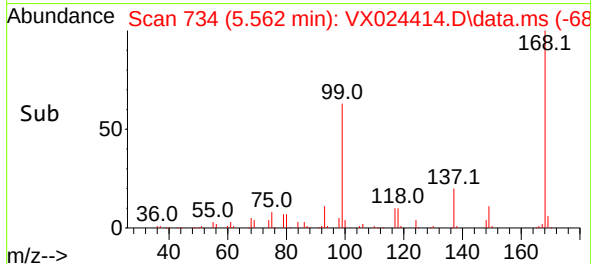
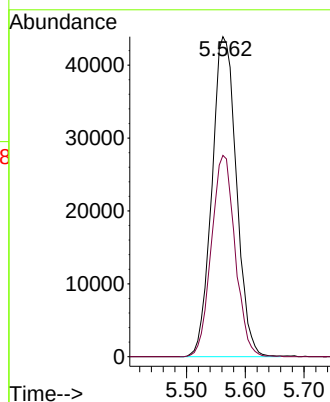
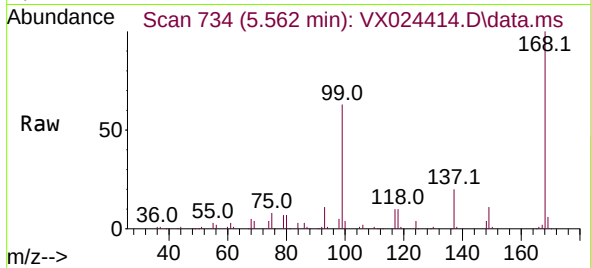




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024414.D
Acq: 22 Sep 2021 03:25

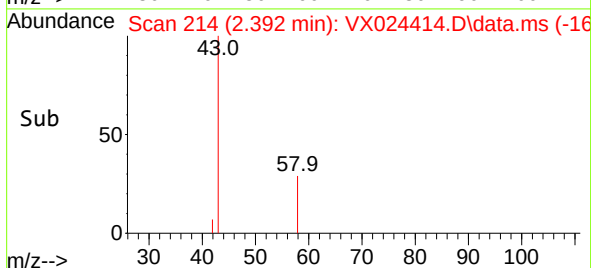
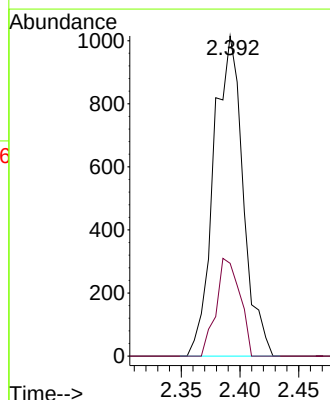
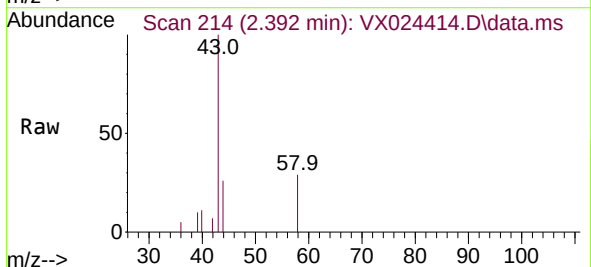
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20210920

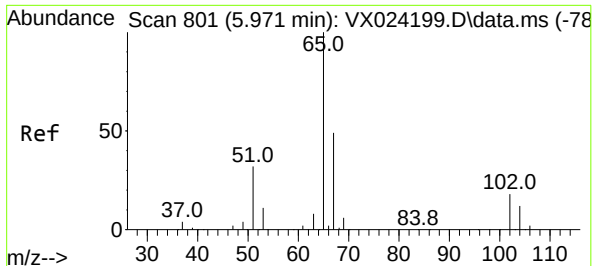
Tgt Ion:168 Resp: 127030
Ion Ratio Lower Upper
168 100
99 62.9 45.8 68.6



#16
Acetone
Concen: 2.288 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024414.D
Acq: 22 Sep 2021 03:25

Tgt Ion: 43 Resp: 1767
Ion Ratio Lower Upper
43 100
58 29.0 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 53.843 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

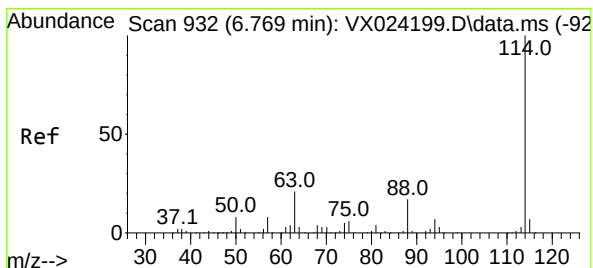
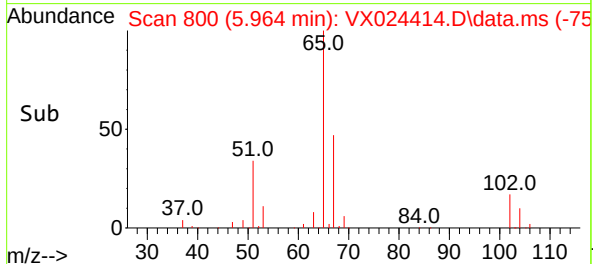
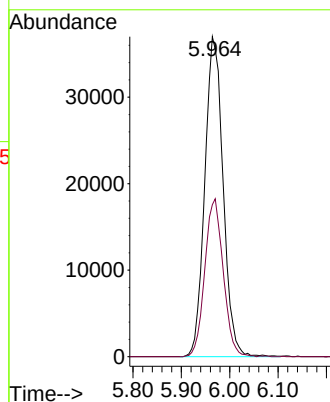
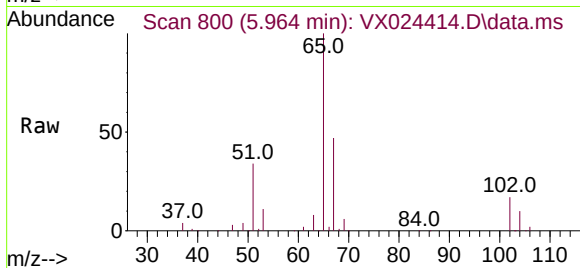
Lab File: VX024414.D

Acq: 22 Sep 2021 03:25

Tgt Ion: 65 Resp: 97532

Ion Ratio Lower Upper

65	100		
67	49.5	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

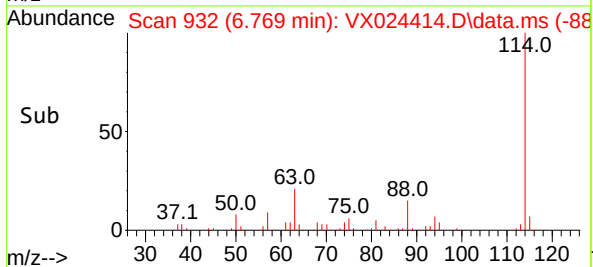
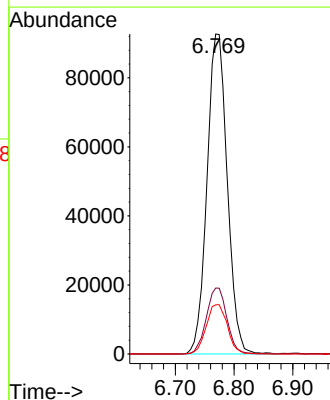
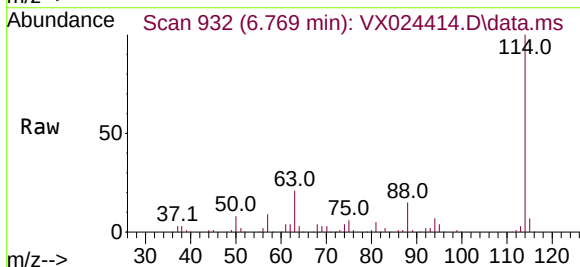
Lab File: VX024414.D

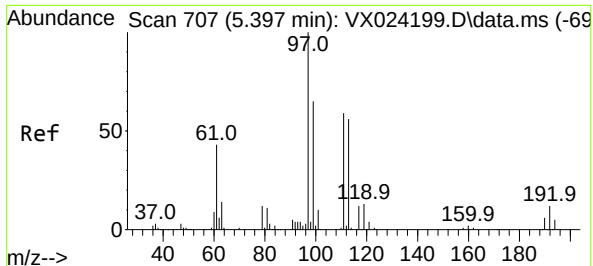
Acq: 22 Sep 2021 03:25

Tgt Ion: 114 Resp: 221938

Ion Ratio Lower Upper

114	100		
63	20.6	0.0	40.8
88	15.4	0.0	32.8





#35

Dibromofluoromethane

Concen: 50.737 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024414.D

Acq: 22 Sep 2021 03:25

Tgt Ion:113 Resp: 75518

Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

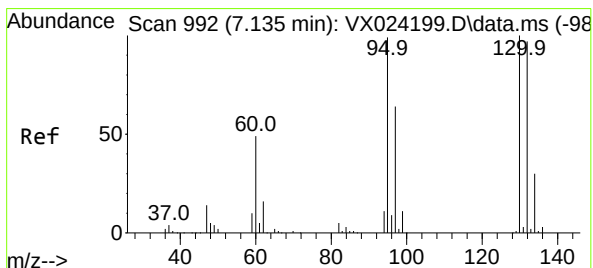
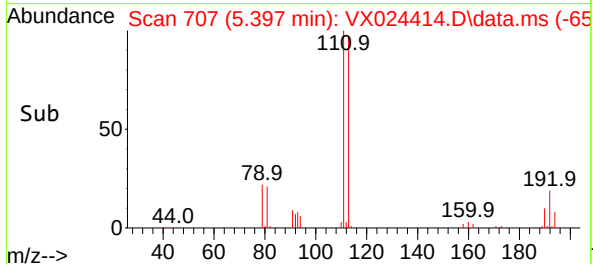
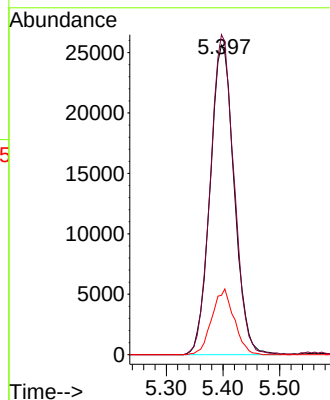
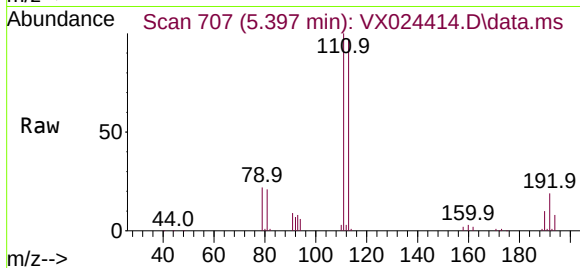
192 19.6 16.7 25.1

Instrument :

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#44

Trichloroethene

Concen: 1.705 ug/l

RT: 7.141 min Scan# 993

Delta R.T. 0.006 min

Lab File: VX024414.D

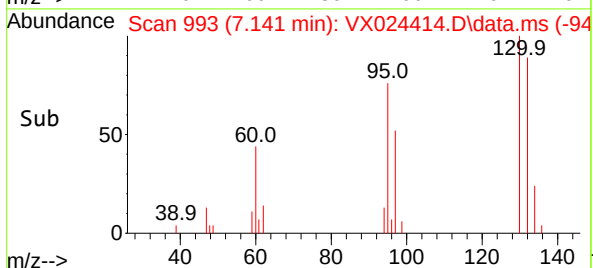
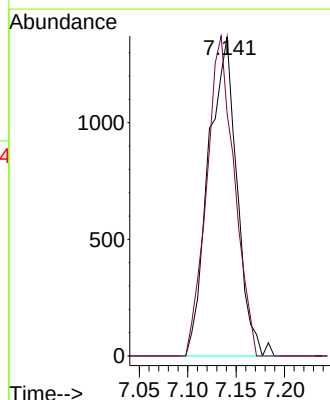
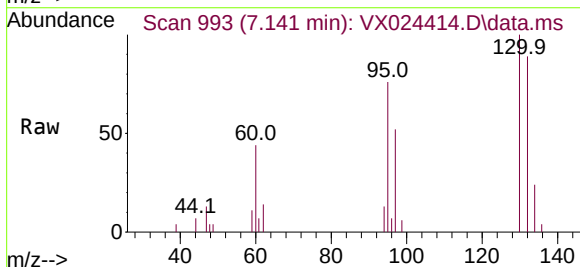
Acq: 22 Sep 2021 03:25

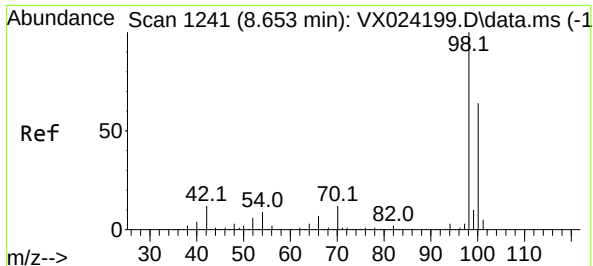
Tgt Ion:130 Resp: 2804

Ion Ratio Lower Upper

130 100

95 76.0 0.0 198.0

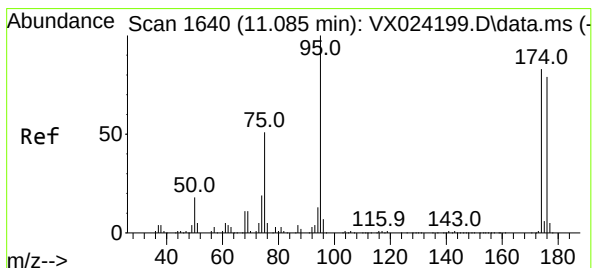
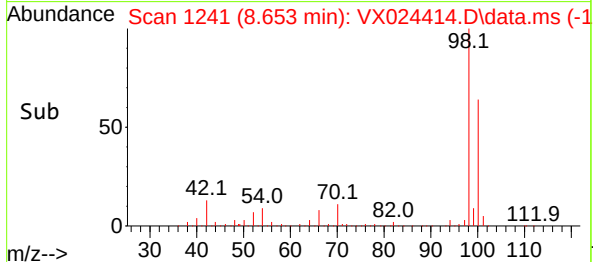
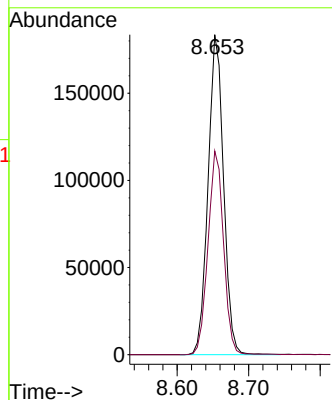
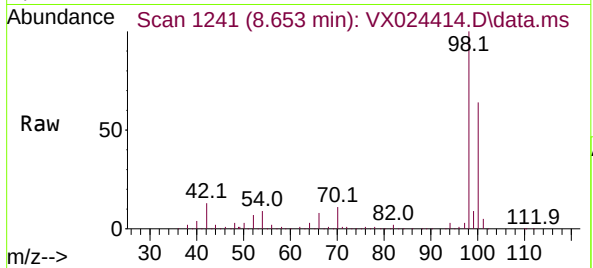




#50
Toluene-d8
Concen: 50.972 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024414.D
Acq: 22 Sep 2021 03:25

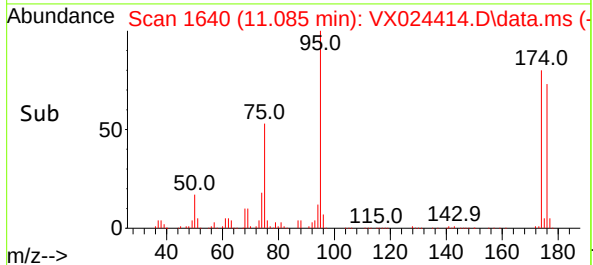
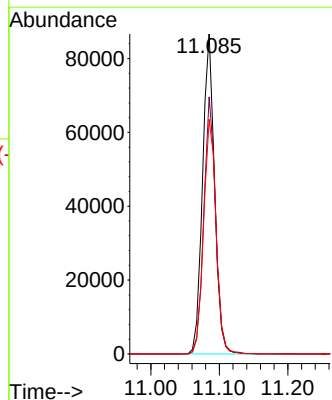
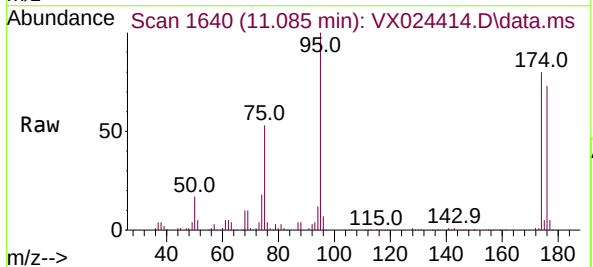
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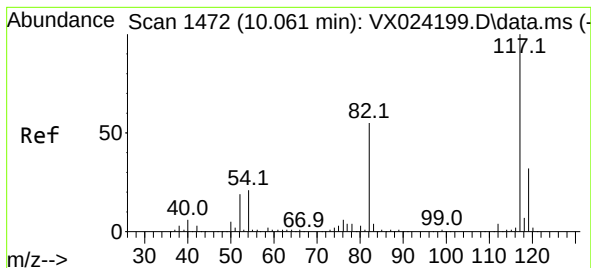
Tgt Ion: 98 Resp: 276383
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.128 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024414.D
Acq: 22 Sep 2021 03:25

Tgt Ion: 95 Resp: 105777
Ion Ratio Lower Upper
95 100
174 79.7 0.0 154.6
176 75.8 0.0 155.8

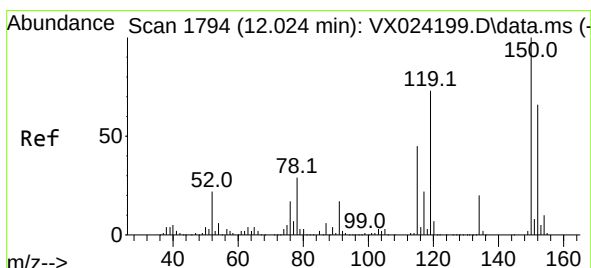
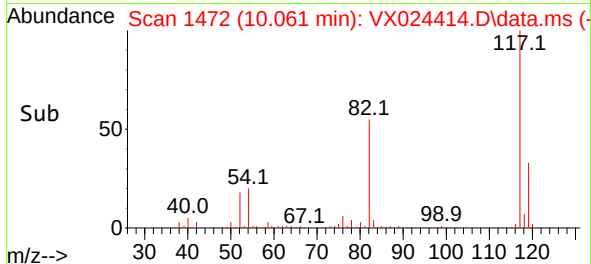
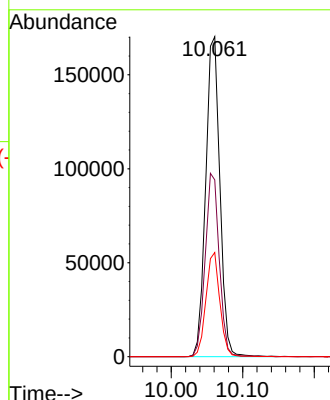
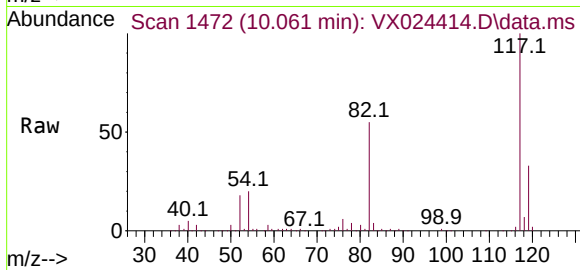




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX024414.D
Acq: 22 Sep 2021 03:25

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20210920

Tgt Ion:117 Resp: 234748
Ion Ratio Lower Upper
117 100
82 55.3 47.4 71.2
119 32.6 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: VX024414.D
Acq: 22 Sep 2021 03:25

Tgt Ion:152 Resp: 88197
Ion Ratio Lower Upper
152 100
115 61.7 41.1 123.3
150 157.1 0.0 349.0

