

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024392.D
 Acq On : 21 Sep 2021 17:36
 Operator : JC/MD
 Sample : M3835-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-02-(0.2)

Quant Time: Sep 22 04:51:52 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)

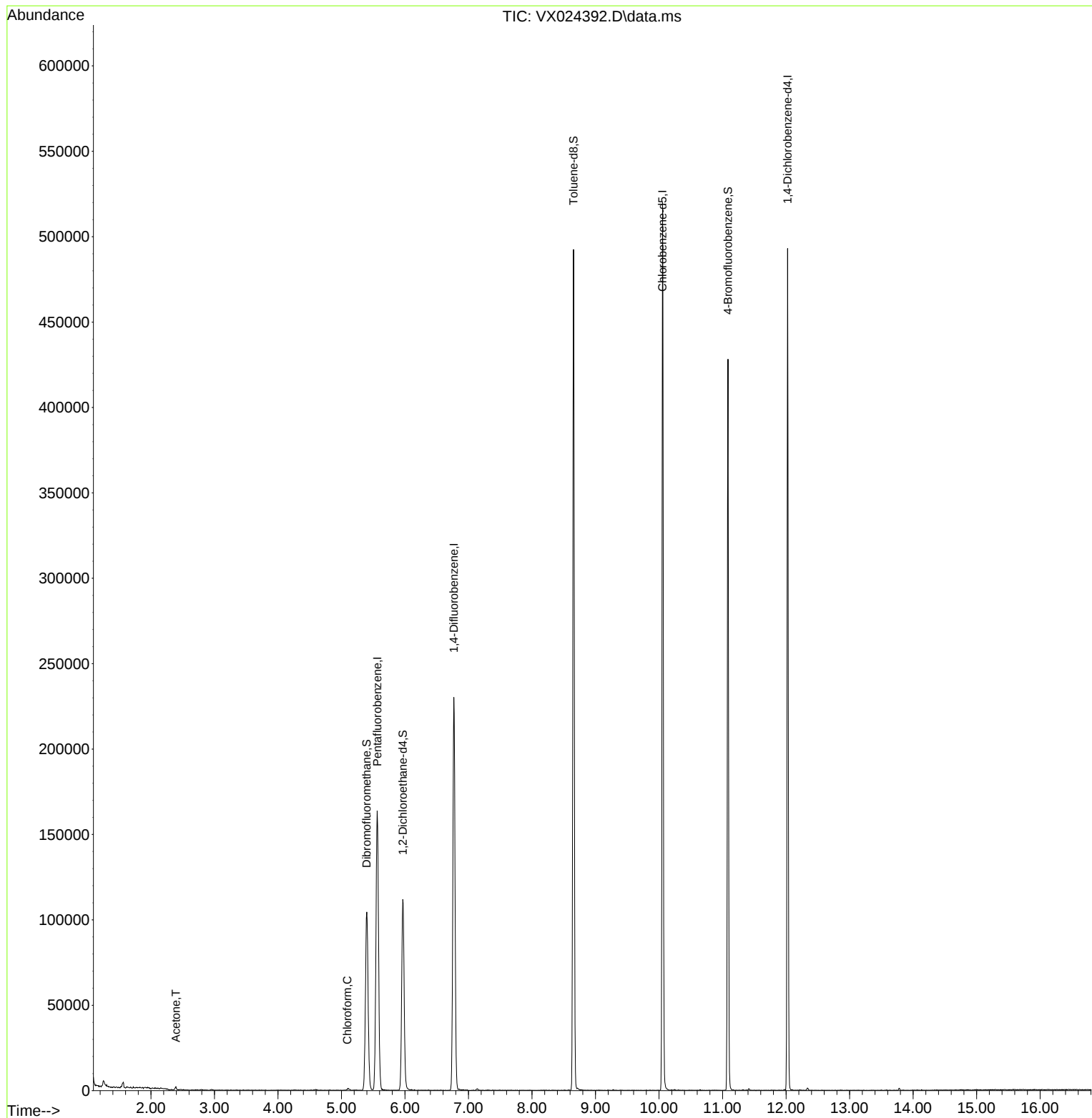
Internal Standards						
1) Pentafluorobenzene	5.562	168	154822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228556	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	114408	51.822	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.640%
35) Dibromofluoromethane	5.397	113	91533	59.716	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	119.440%
50) Toluene-d8	8.653	98	281406	50.396	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.800%
62) 4-Bromofluorobenzene	11.085	95	103405	47.585	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.160%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1809	1.922	ug/l #	79
30) Chloroform	5.093	83	1327	0.417	ug/l #	76

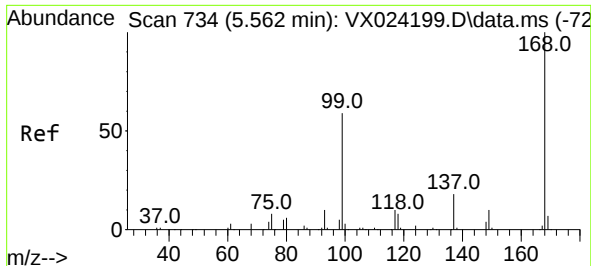
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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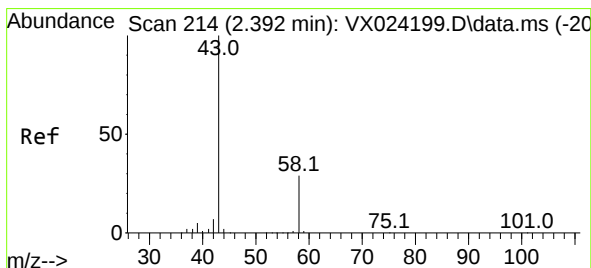
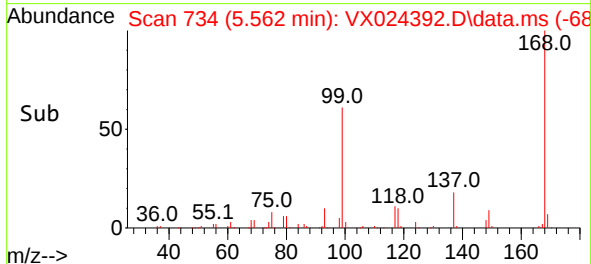
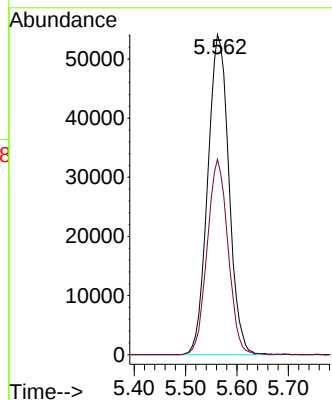
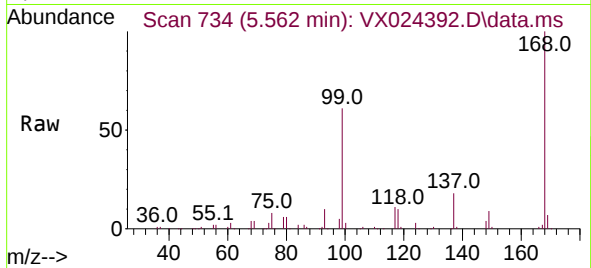




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024392.D
Acq: 21 Sep 2021 17:36

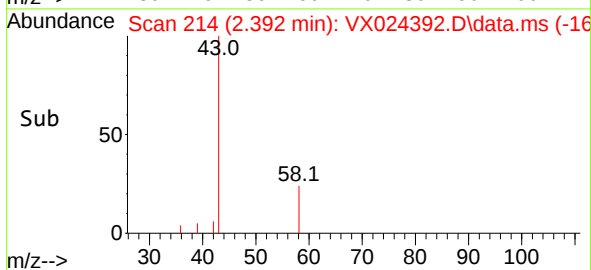
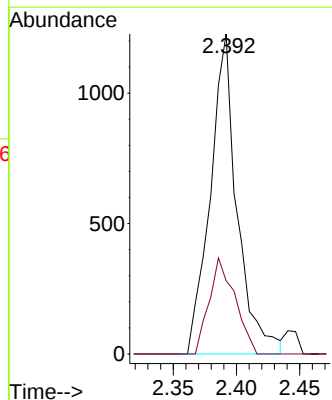
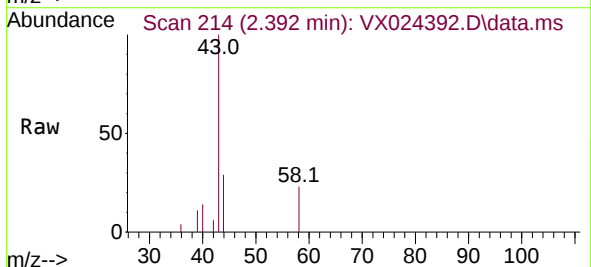
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-02-(0.2)

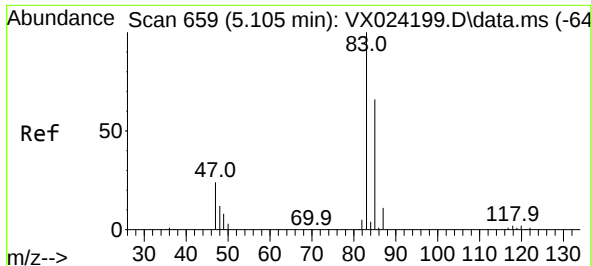
Tgt Ion:168 Resp: 154822
Ion Ratio Lower Upper
168 100
99 61.1 45.8 68.6



#16
Acetone
Concen: 1.922 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024392.D
Acq: 21 Sep 2021 17:36

Tgt Ion: 43 Resp: 1809
Ion Ratio Lower Upper
43 100
58 22.9 27.8 41.8#





#30

Chloroform

Concen: 0.417 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.012 min

Lab File: VX024392.D

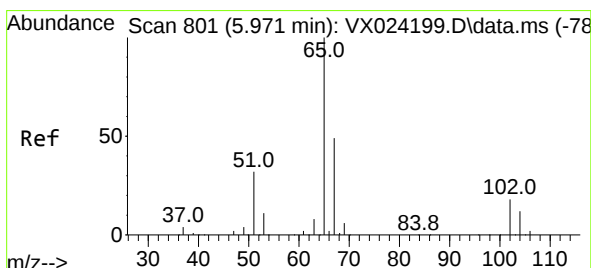
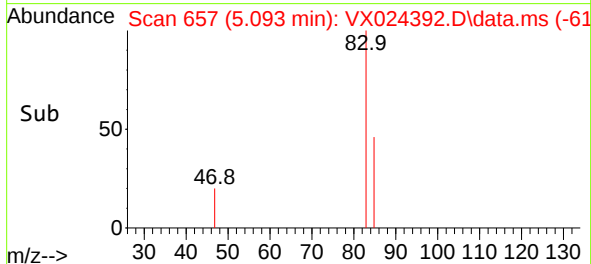
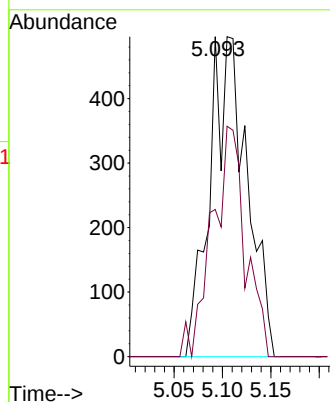
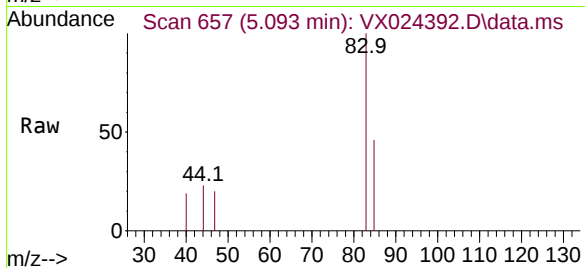
Acq: 21 Sep 2021 17:36

Tgt Ion: 83 Resp: 1327

Ion Ratio Lower Upper

83 100

85 46.0 52.0 78.0#



#33

1,2-Dichloroethane-d4

Concen: 51.822 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX024392.D

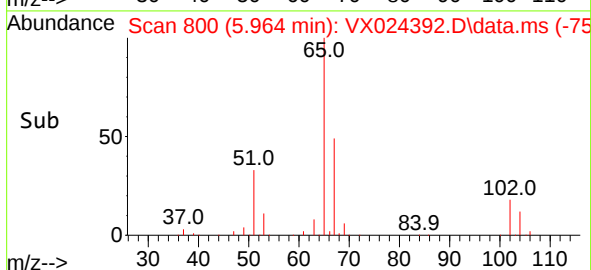
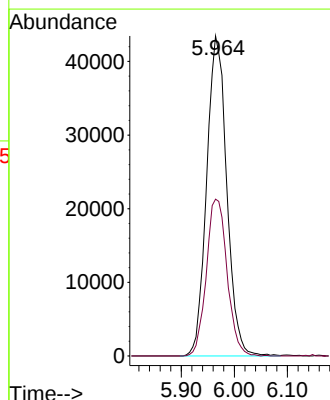
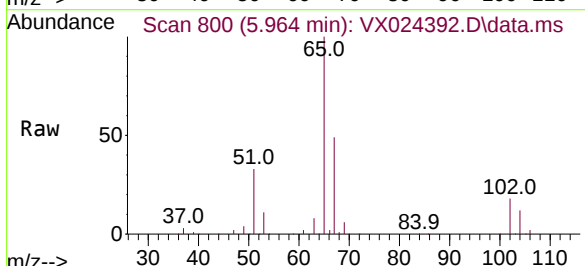
Acq: 21 Sep 2021 17:36

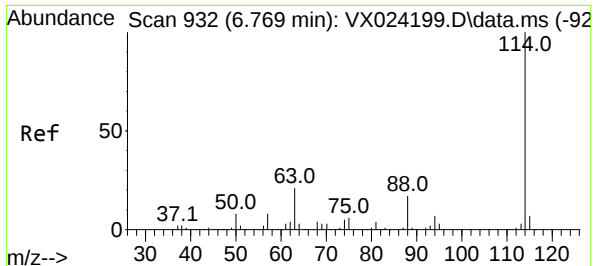
Tgt Ion: 65 Resp: 114408

Ion Ratio Lower Upper

65 100

67 50.6 0.0 105.4

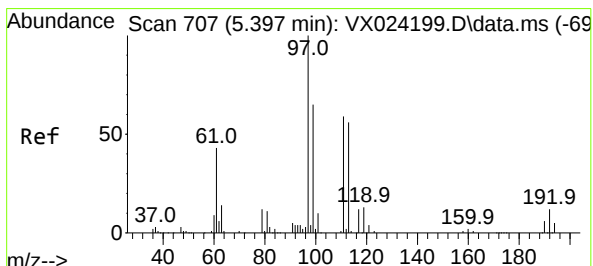
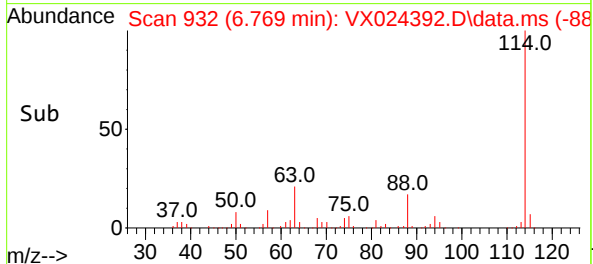
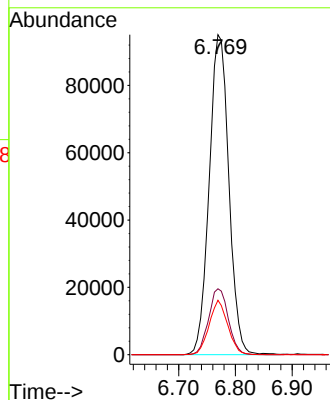
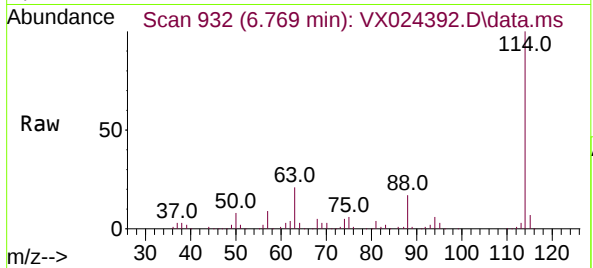




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024392.D
Acq: 21 Sep 2021 17:36

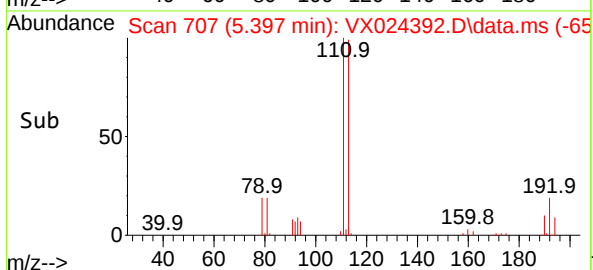
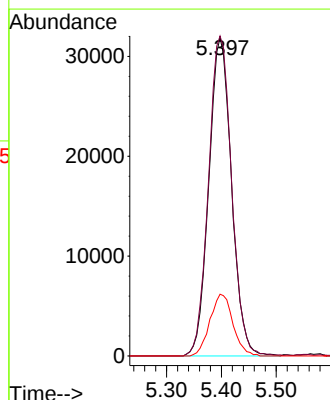
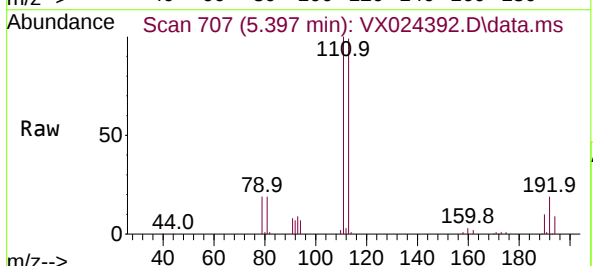
Instrument :
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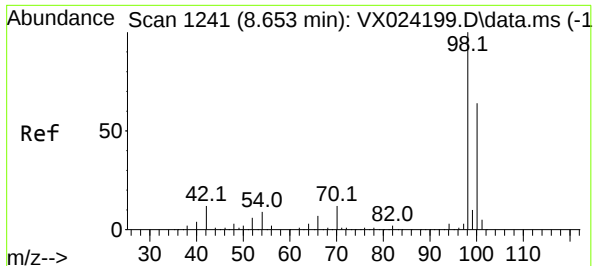
Tgt Ion:114 Resp: 228556
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 59.716 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024392.D
Acq: 21 Sep 2021 17:36

Tgt Ion:113 Resp: 91533
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.7 16.7 25.1

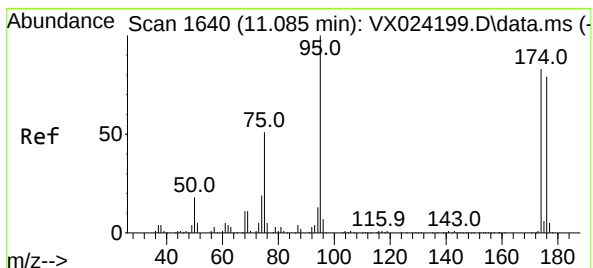
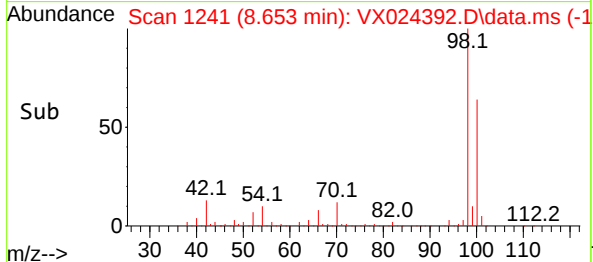
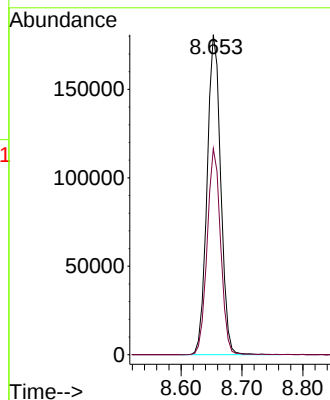
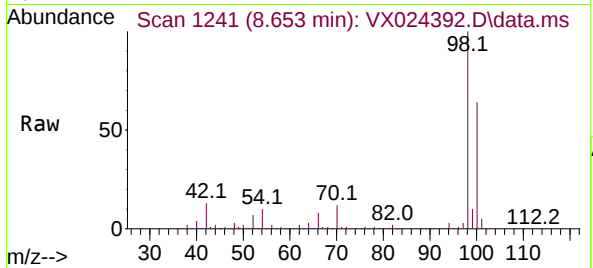




#50
Toluene-d8
Concen: 50.396 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024392.D
Acq: 21 Sep 2021 17:36

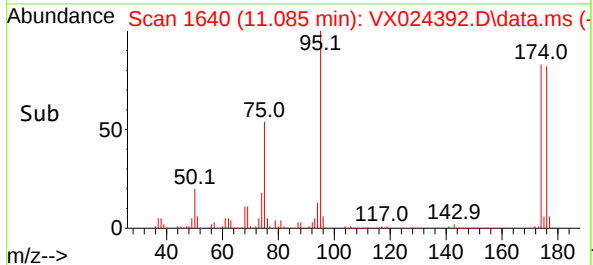
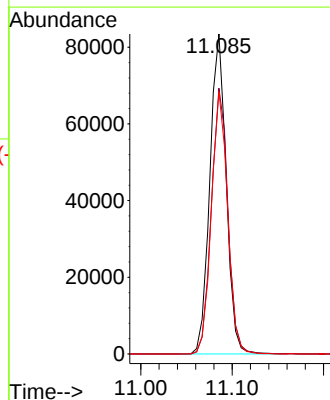
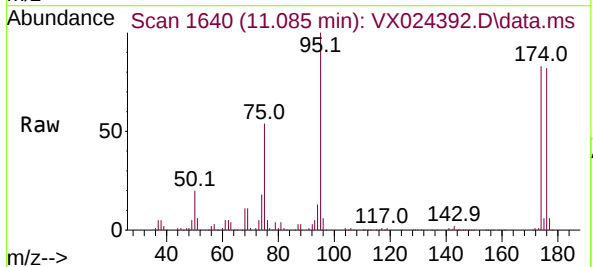
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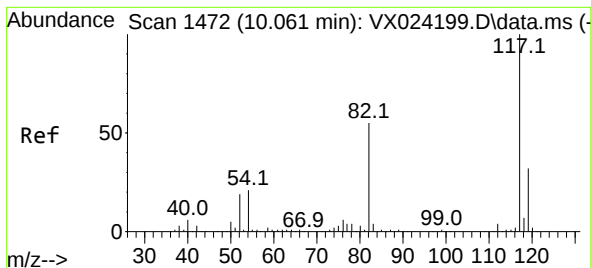
Tgt Ion: 98 Resp: 281406
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.585 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024392.D
Acq: 21 Sep 2021 17:36

Tgt Ion: 95 Resp: 103405
Ion Ratio Lower Upper
95 100
174 84.0 0.0 154.6
176 81.6 0.0 155.8

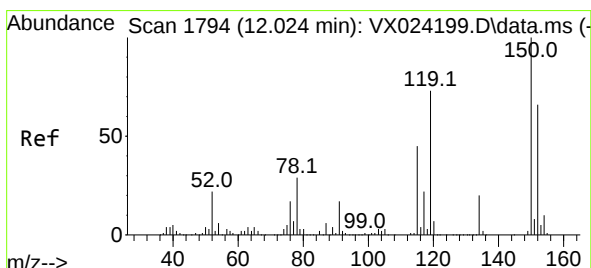
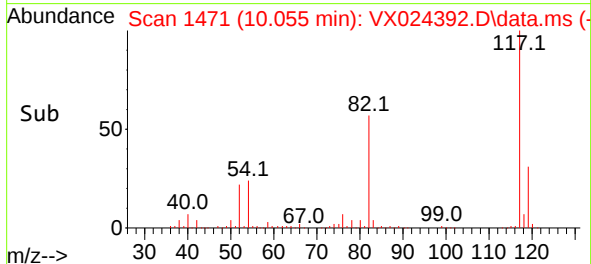
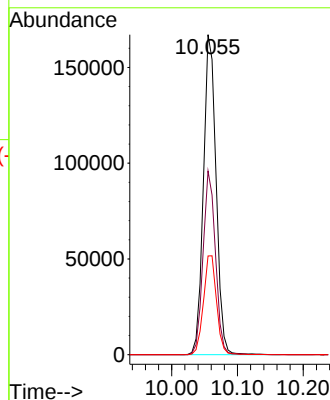
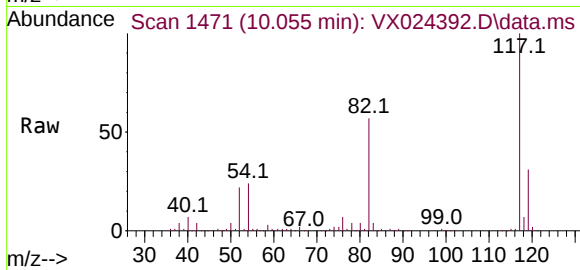




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024392.D
Acq: 21 Sep 2021 17:36

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-02-(0.2)

Tgt Ion:117 Resp: 223875
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 30.9 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: VX024392.D
Acq: 21 Sep 2021 17:36

Tgt Ion:152 Resp: 97120
Ion Ratio Lower Upper
152 100
115 58.9 41.1 123.3
150 157.7 0.0 349.0

