

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082621\
 Data File : VX023967.D
 Acq On : 26 Aug 2021 15:56
 Operator : JC/MD
 Sample : M3535-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-EB-082421

Quant Time: Aug 27 05:57:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

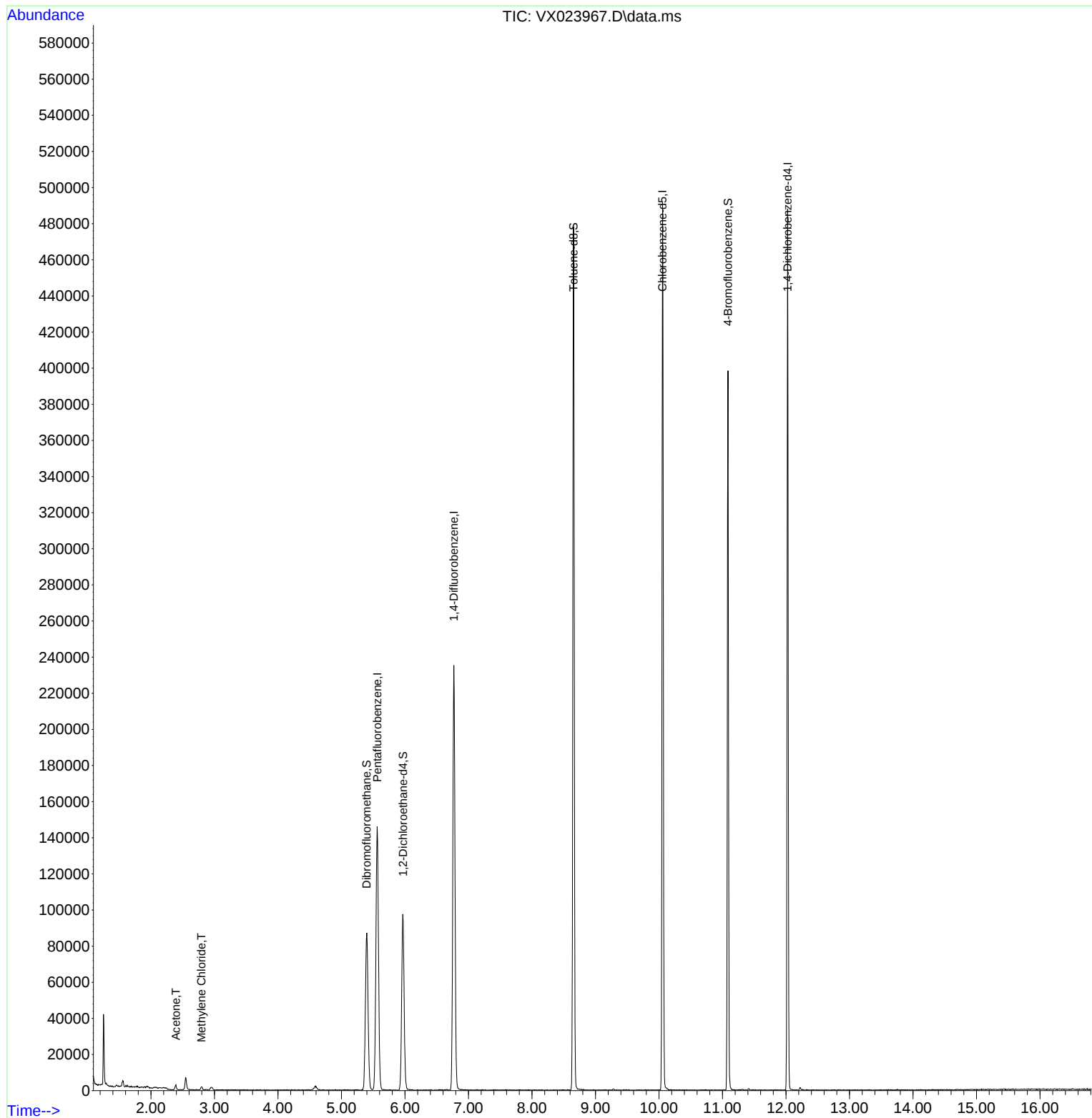
Internal Standards						
1) Pentafluorobenzene	5.562	168	134714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230351	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	97785	52.008	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.020%
35) Dibromofluoromethane	5.397	113	74762	49.036	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.080%
50) Toluene-d8	8.653	98	271764	46.833	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.660%
62) 4-Bromofluorobenzene	11.085	95	97194	45.499	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.000%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	2623	3.120	ug/l	# 87
20) Methylene Chloride	2.794	84	962	0.599	ug/l	92

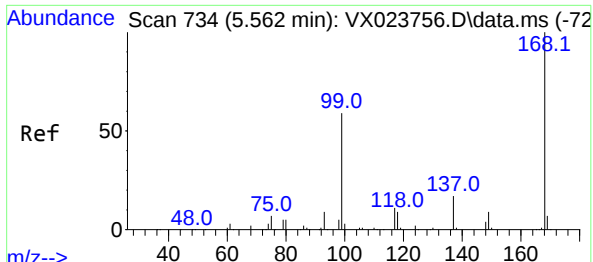
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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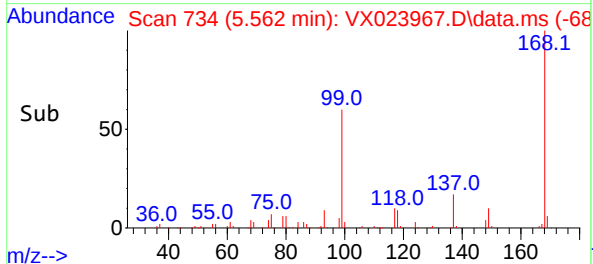
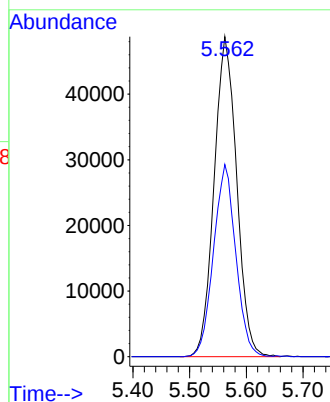
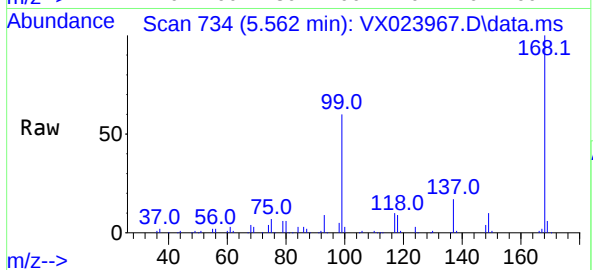




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023967.D
Acq: 26 Aug 2021 15:56

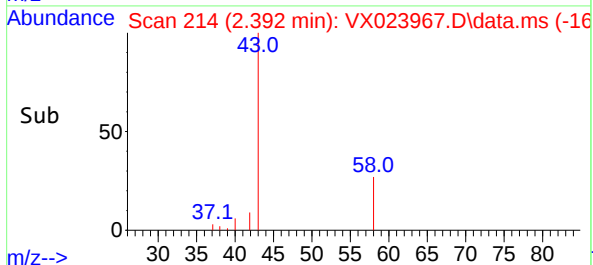
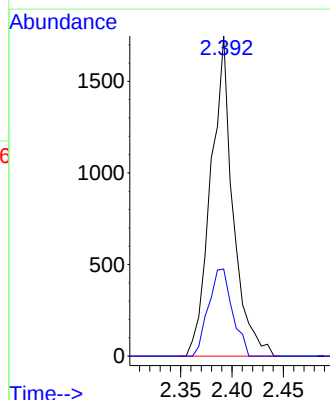
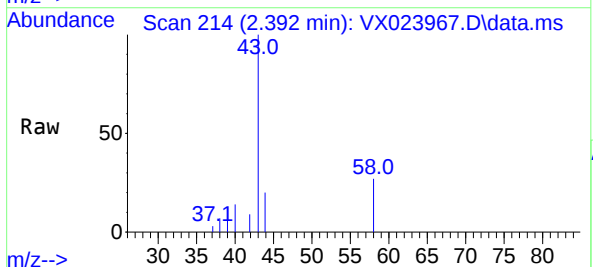
Instrument :
MSVOA_X
ClientSampleId :
WVLY-EB-082421

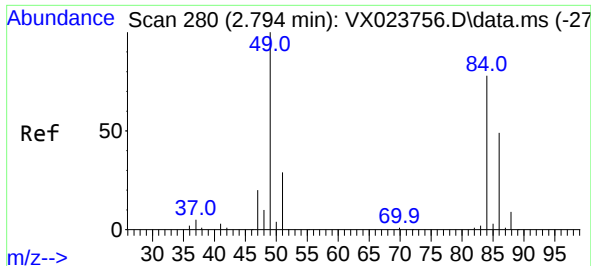
Tgt Ion:168 Resp: 134714
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#16
Acetone
Concen: 3.120 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023967.D
Acq: 26 Aug 2021 15:56

Tgt Ion: 43 Resp: 2623
Ion Ratio Lower Upper
43 100
58 27.2 27.8 41.8#



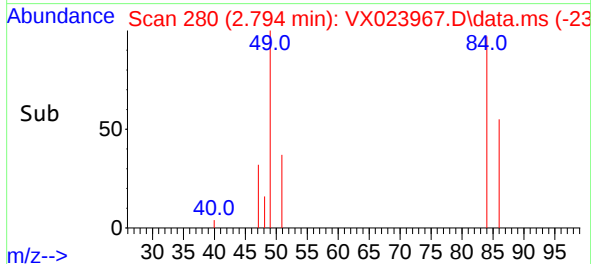
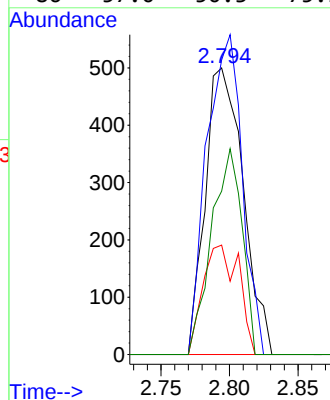
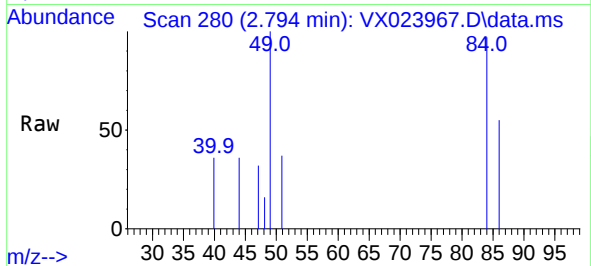


#20
Methylene Chloride
Concen: 0.599 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023967.D
Acq: 26 Aug 2021 15:56

Instrument :
MSVOA_X
ClientSampleId :
WVLY-EB-082421

Tgt Ion: 84 Resp: 962

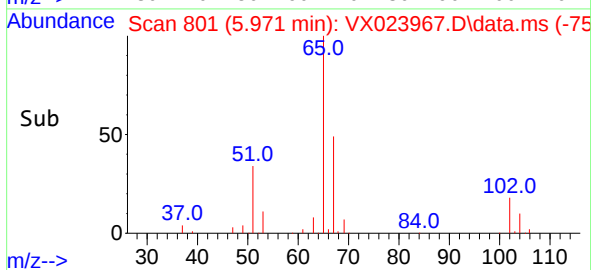
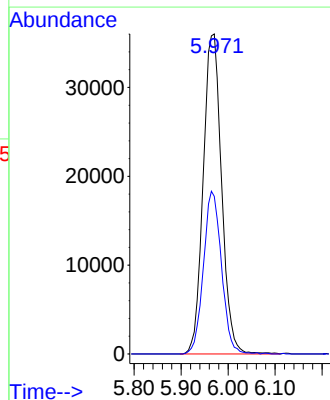
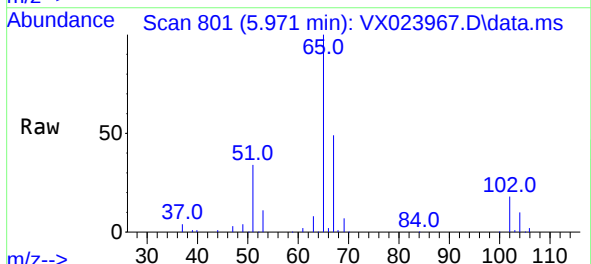
Ion	Ratio	Lower	Upper
84	100		
49	102.8	88.6	132.8
51	38.2	27.0	40.6
86	57.0	50.3	75.5

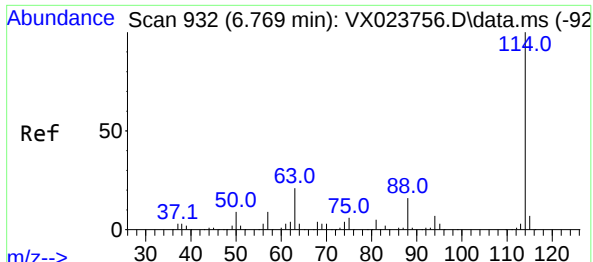


#33
1,2-Dichloroethane-d4
Concen: 52.008 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.007 min
Lab File: VX023967.D
Acq: 26 Aug 2021 15:56

Tgt Ion: 65 Resp: 97785

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	105.4





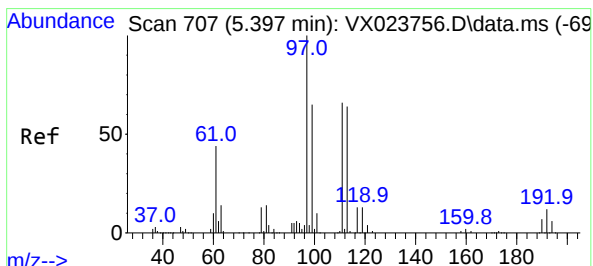
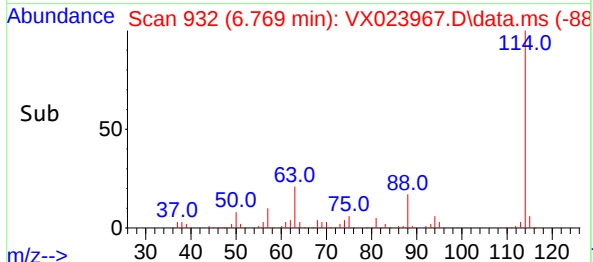
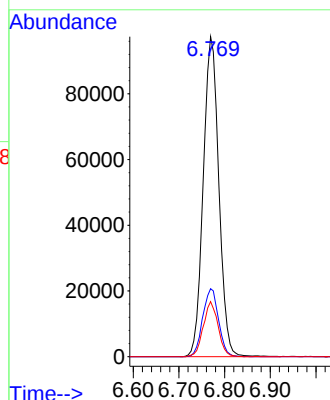
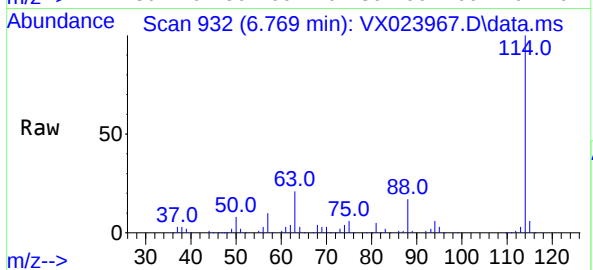
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023967.D
Acq: 26 Aug 2021 15:56

Instrument :
MSVOA_X
ClientSampleId :
WVLY-EB-082421

Tgt Ion:114 Resp: 230351

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.8
88	17.2	0.0	32.8

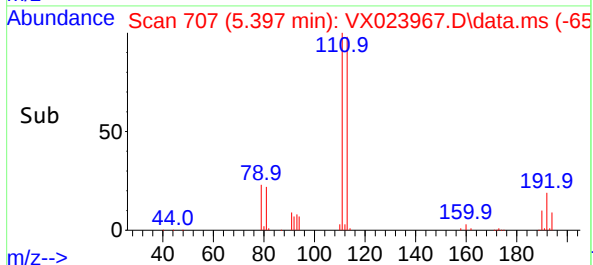
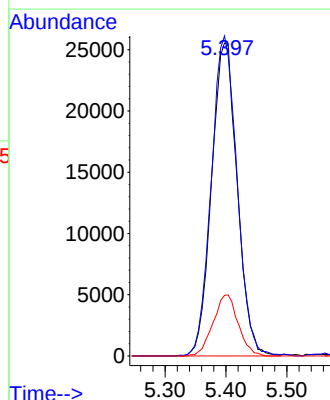
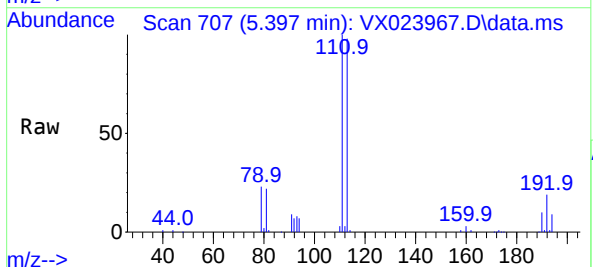


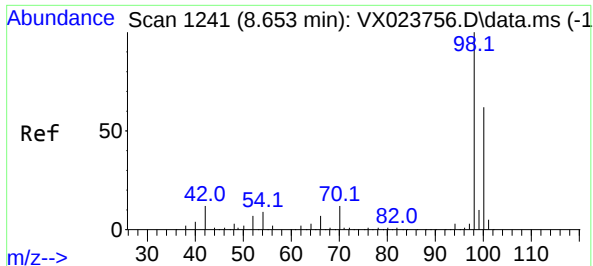
#35

Dibromofluoromethane
Concen: 49.036 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023967.D
Acq: 26 Aug 2021 15:56

Tgt Ion:113 Resp: 74762

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	19.0	16.7	25.1

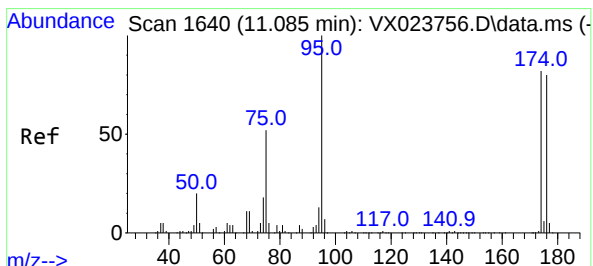
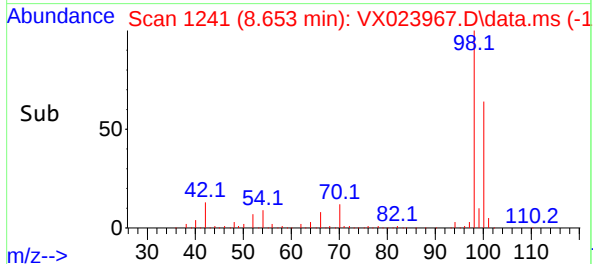
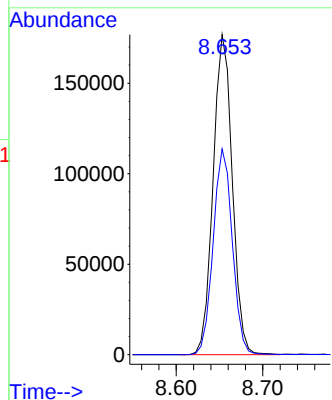
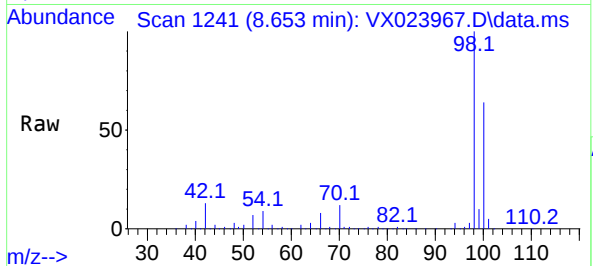




#50
Toluene-d8
Concen: 46.833 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023967.D
Acq: 26 Aug 2021 15:56

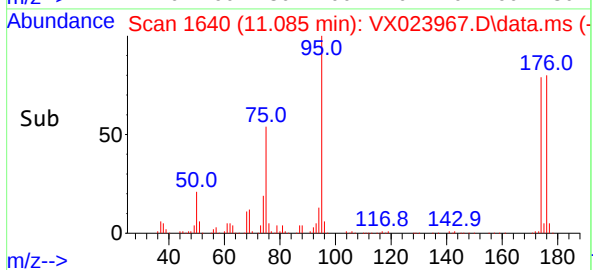
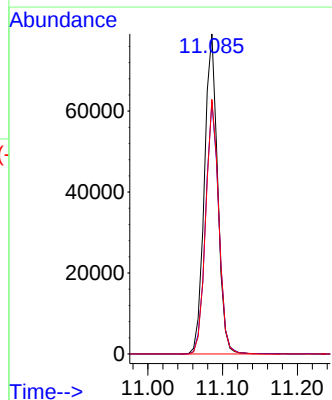
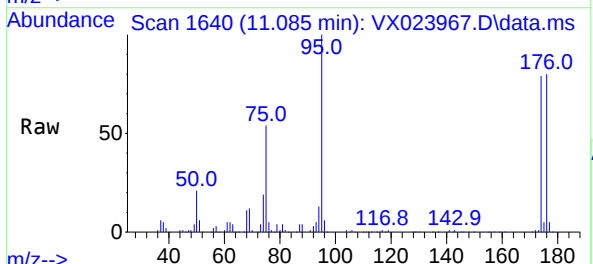
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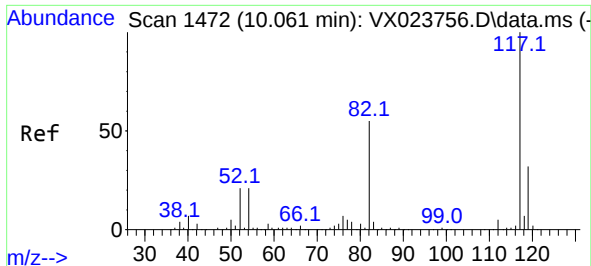
Tgt Ion: 98 Resp: 271764
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.499 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023967.D
Acq: 26 Aug 2021 15:56

Tgt Ion: 95 Resp: 97194
Ion Ratio Lower Upper
95 100
174 78.5 0.0 154.6
176 78.4 0.0 155.8

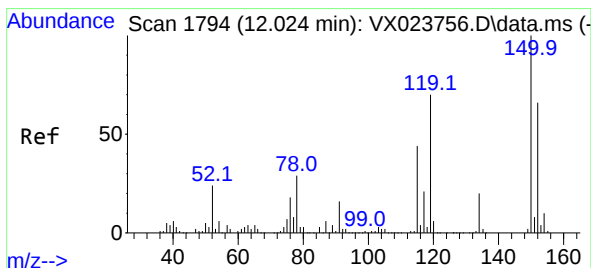
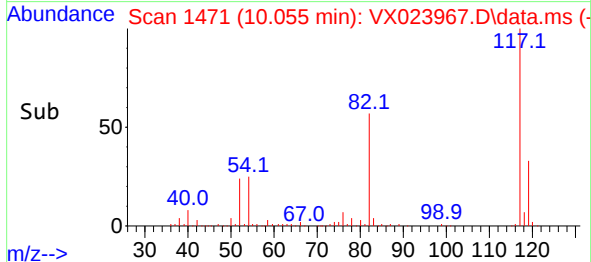
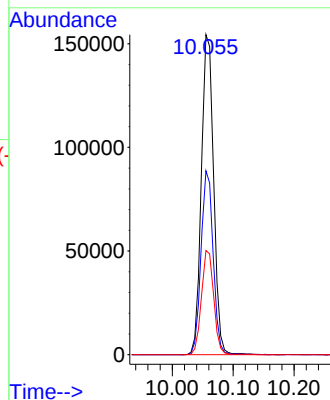
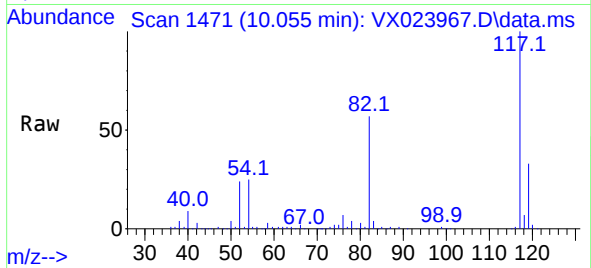




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023967.D
Acq: 26 Aug 2021 15:56

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 216076
Ion Ratio Lower Upper
117 100
82 57.4 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: VX023967.D
Acq: 26 Aug 2021 15:56

Tgt Ion:152 Resp: 92654
Ion Ratio Lower Upper
152 100
115 60.2 41.1 123.3
150 157.4 0.0 349.0

