

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
 Data File : VX023860.D
 Acq On : 20 Aug 2021 00:04
 Operator : JC/MD
 Sample : M3468-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-9-(322.00)

Quant Time: Aug 20 03:17:27 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)

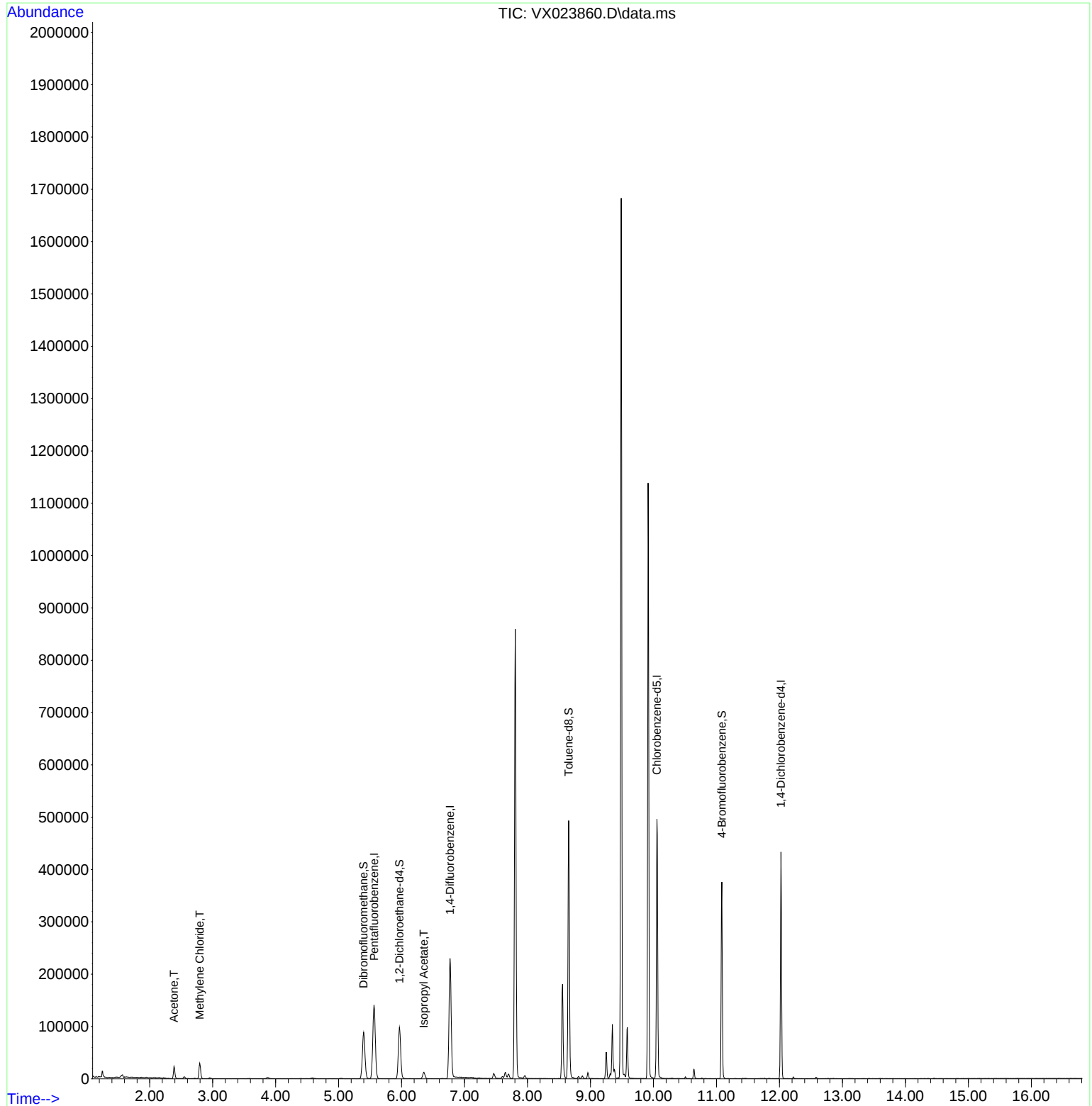
Internal Standards						
1) Pentafluorobenzene	5.562	168	132006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	227293	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96033	52.124	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.240%
35) Dibromofluoromethane	5.397	113	74514	49.531	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.060%
50) Toluene-d8	8.653	98	284543	49.695	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.085	95	92893	44.071	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.140%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	23689	28.756	ug/l #	87
20) Methylene Chloride	2.794	84	12855	8.169	ug/l #	87
43) Isopropyl Acetate	6.355	43	16567	4.093	ug/l	92

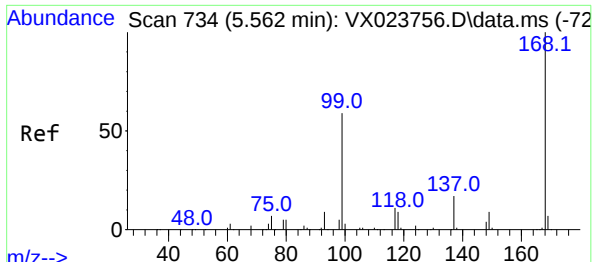
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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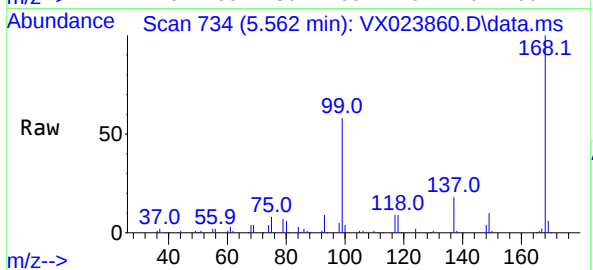
Quant Time: Aug 20 03:17:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
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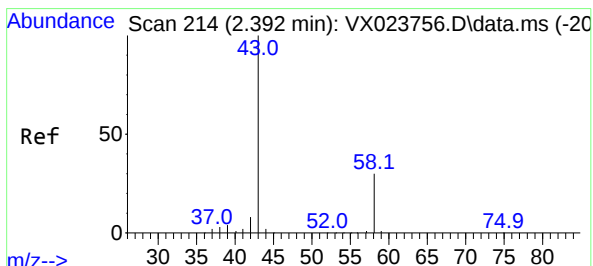
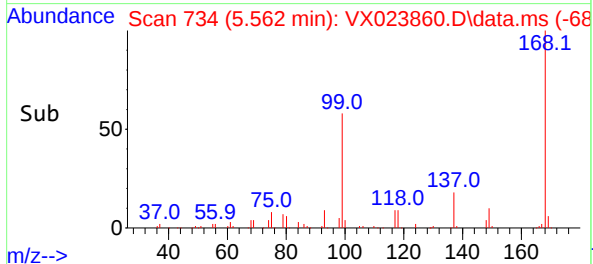
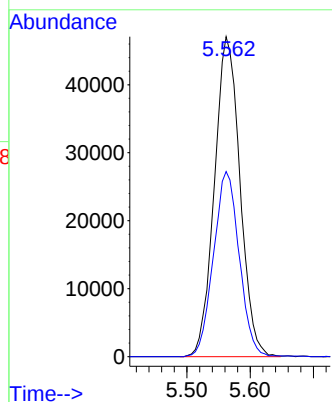


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023860.D
Acq: 20 Aug 2021 00:04

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-9-(322.00)

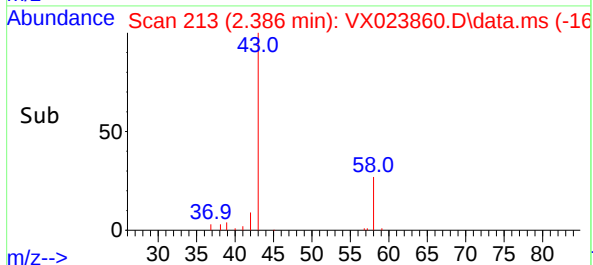
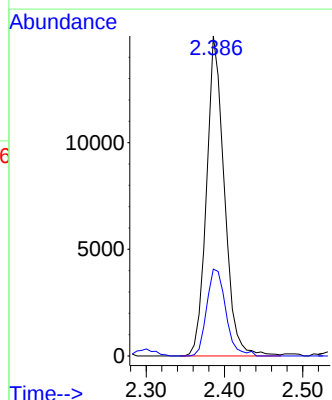
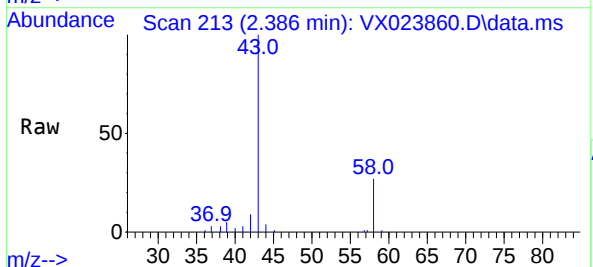


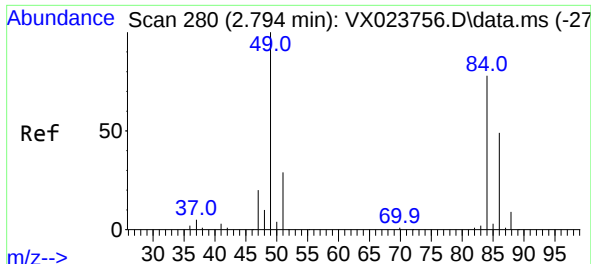
Tgt Ion:168 Resp: 132006
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6



#16
Acetone
Concen: 28.756 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023860.D
Acq: 20 Aug 2021 00:04

Tgt Ion: 43 Resp: 23689
Ion Ratio Lower Upper
43 100
58 27.1 27.8 41.8#



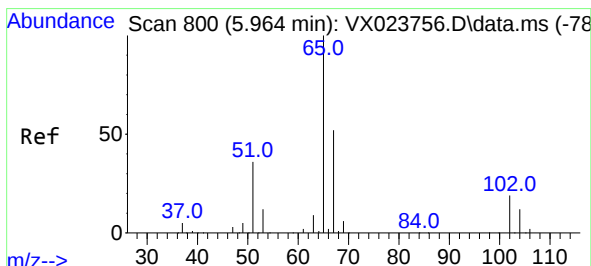
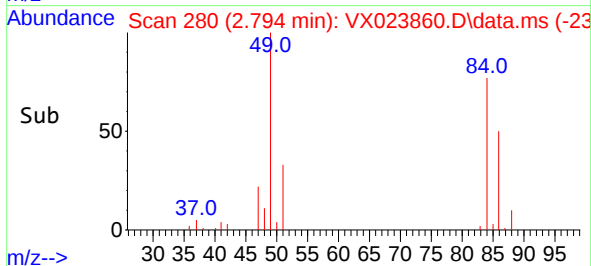
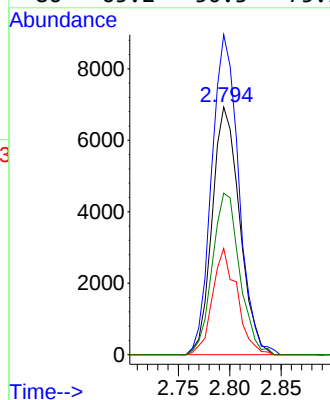
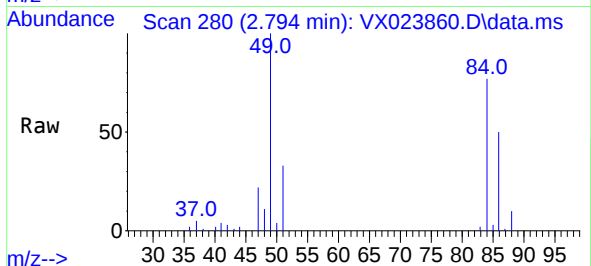


#20
Methylene Chloride
Concen: 8.169 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023860.D
Acq: 20 Aug 2021 00:04

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-9-(322.00)

Tgt Ion: 84 Resp: 12855

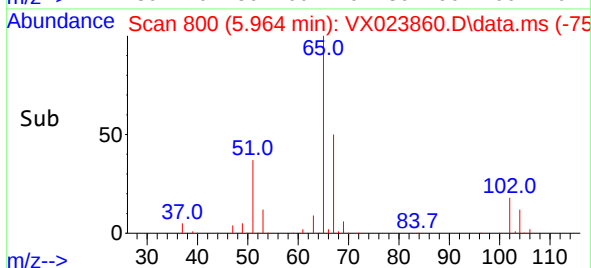
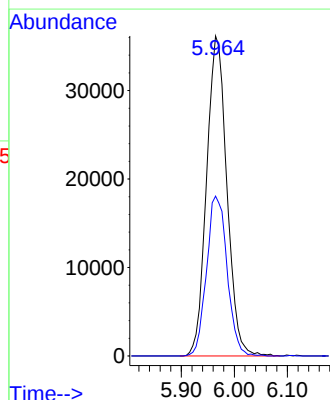
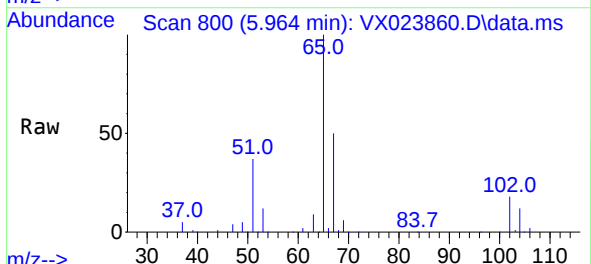
Ion	Ratio	Lower	Upper
84	100		
49	129.2	88.6	132.8
51	42.9	27.0	40.6#
86	65.2	50.3	75.5

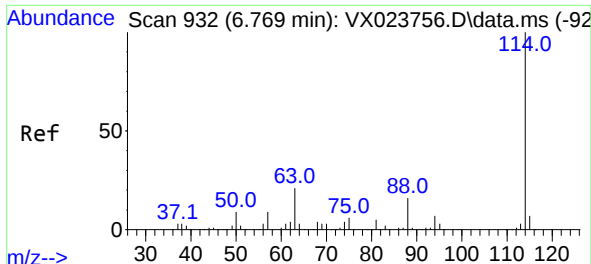


#33
1,2-Dichloroethane-d4
Concen: 52.124 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023860.D
Acq: 20 Aug 2021 00:04

Tgt Ion: 65 Resp: 96033

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	105.4

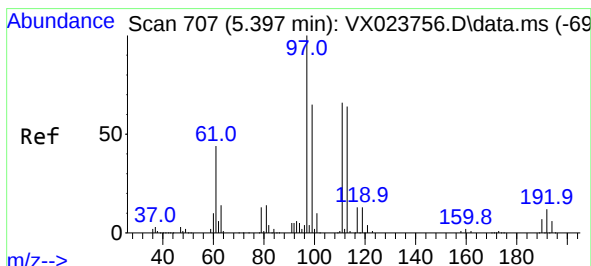
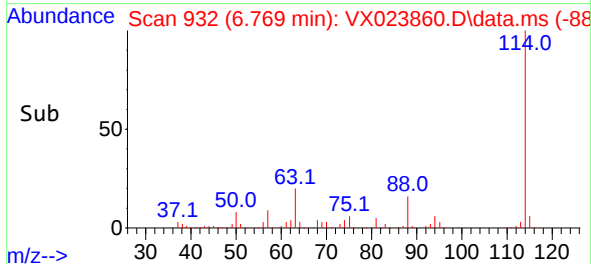
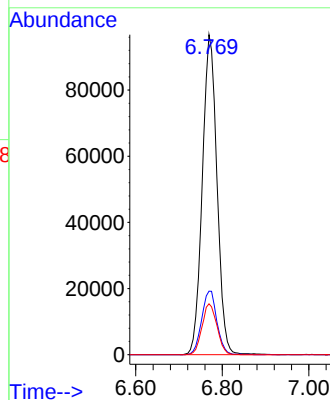
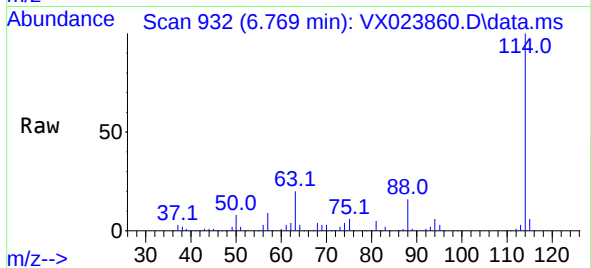




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023860.D
Acq: 20 Aug 2021 00:04

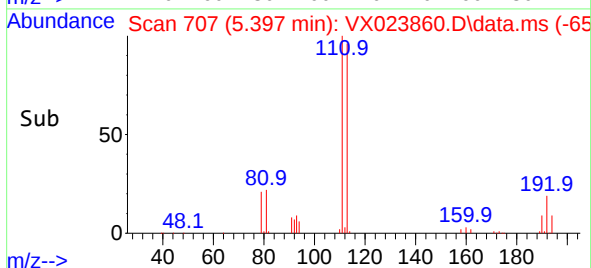
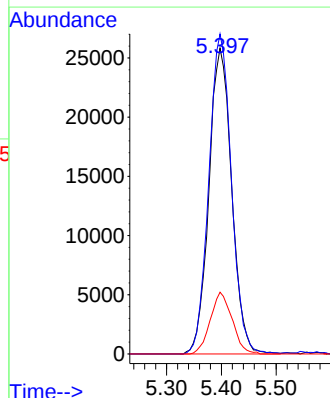
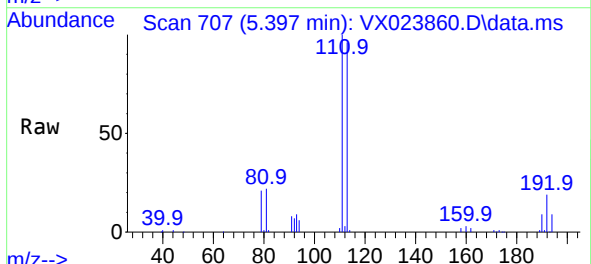
Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-9-(322.00)

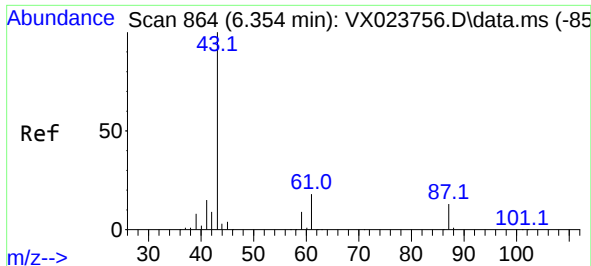
Tgt Ion:114 Resp: 227293
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.531 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023860.D
Acq: 20 Aug 2021 00:04

Tgt Ion:113 Resp: 74514
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 19.4 16.7 25.1

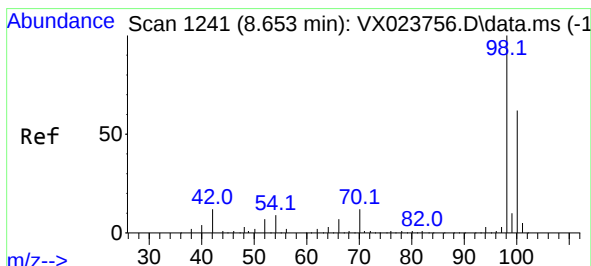
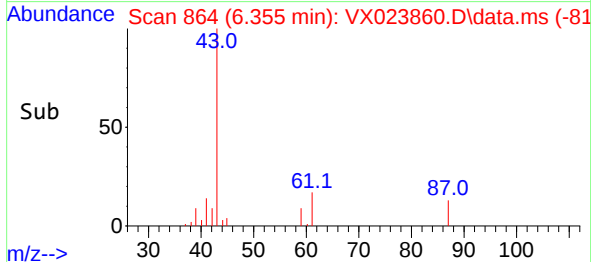
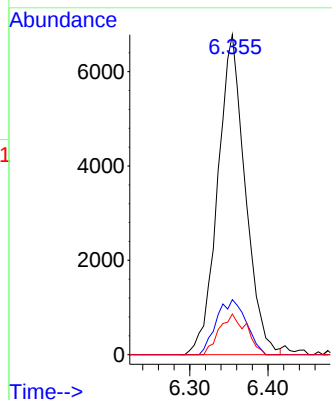
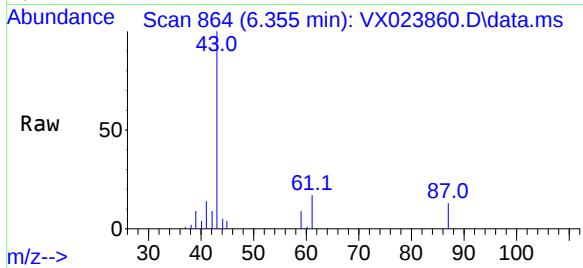




#43
Isopropyl Acetate
Concen: 4.093 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023860.D
Acq: 20 Aug 2021 00:04

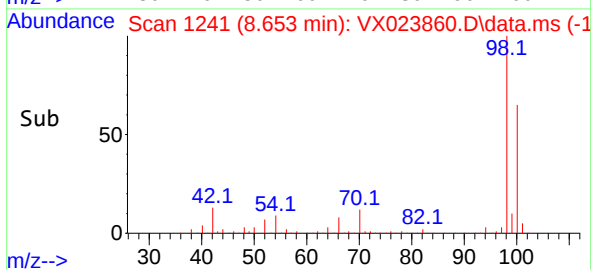
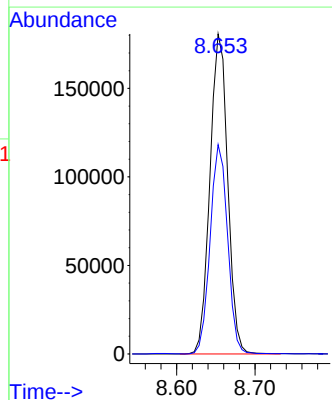
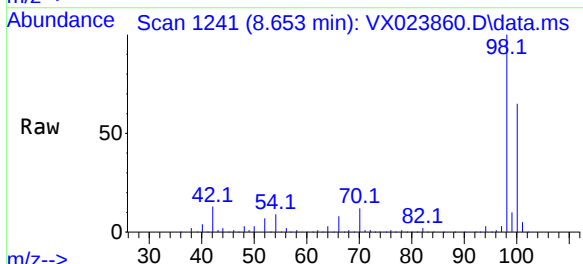
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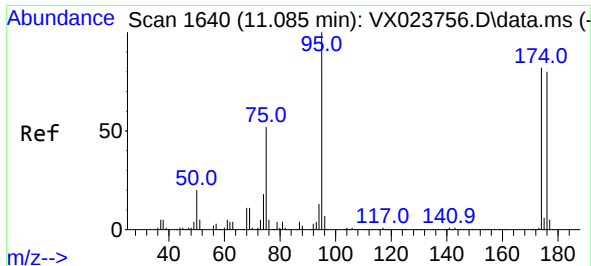
Tgt Ion:	43	Resp:	16567
Ion	Ratio	Lower	Upper
43	100		
61	18.6	18.2	27.4
87	12.5	12.5	18.7



#50
Toluene-d8
Concen: 49.695 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023860.D
Acq: 20 Aug 2021 00:04

Tgt Ion:	98	Resp:	284543
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9

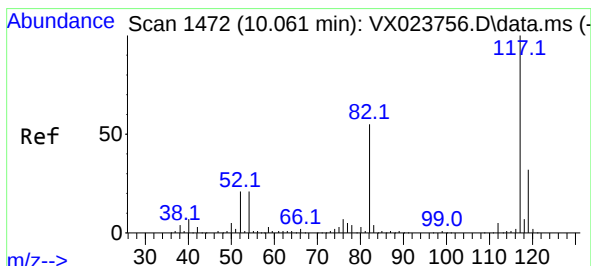
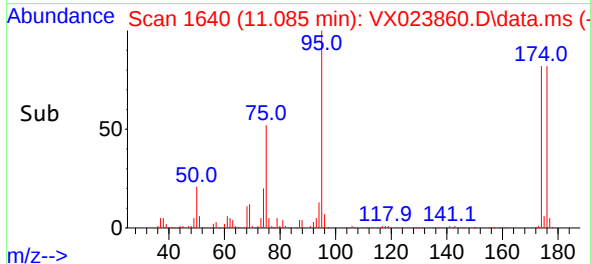
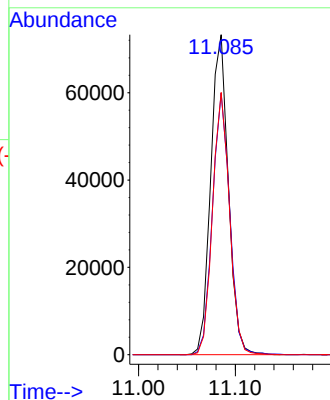
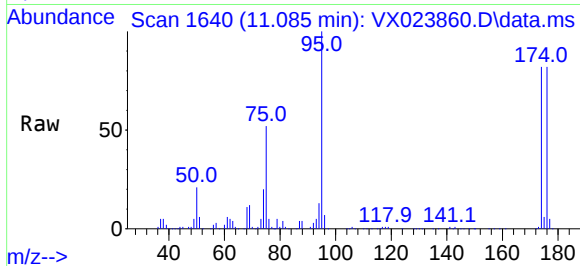




#62
4-Bromofluorobenzene
Concen: 44.071 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023860.D
Acq: 20 Aug 2021 00:04

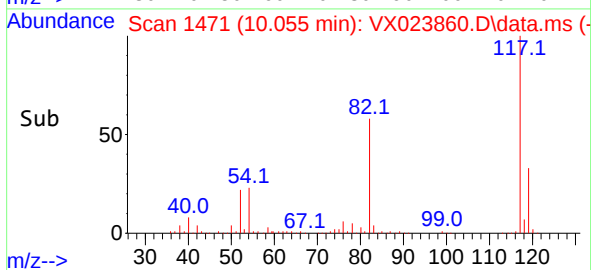
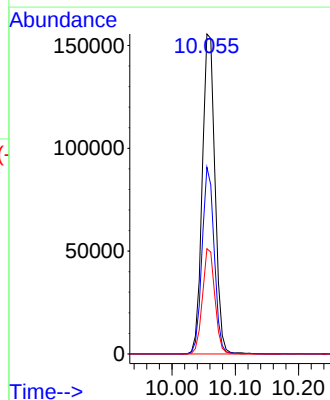
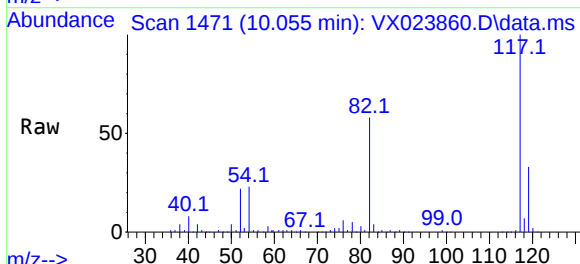
Instrument :
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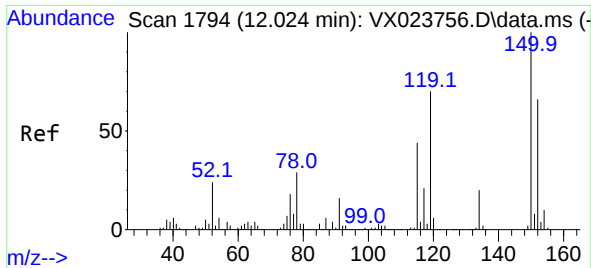
Tgt Ion: 95 Resp: 92893
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 79.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023860.D
Acq: 20 Aug 2021 00:04

Tgt Ion: 117 Resp: 217952
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 32.9 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: VX023860.D
 Acq: 20 Aug 2021 00:04

Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-9-(322.00)

Tgt Ion:152 Resp: 83758
 Ion Ratio Lower Upper
 152 100
 115 60.3 41.1 123.3
 150 156.5 0.0 349.0

