

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023709.D
 Acq On : 13 Aug 2021 23:41
 Operator : JC/MD
 Sample : PB138358ZHE#20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#20

Quant Time: Aug 14 05:32:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

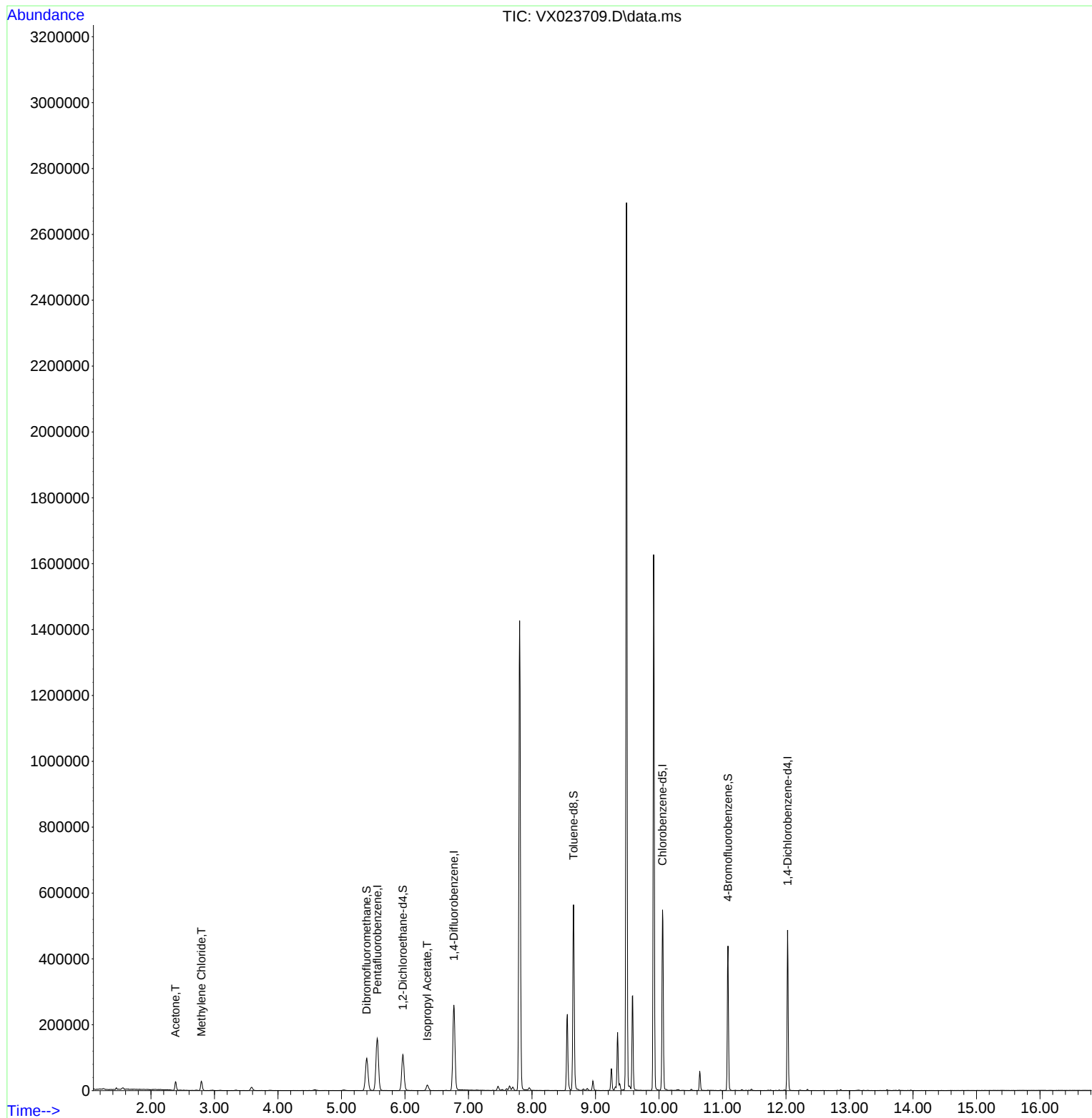
Internal Standards						
1) Pentafluorobenzene	5.562	168	148981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	259408	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105867	56.967	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 113.940%	
35) Dibromofluoromethane	5.397	113	82981	51.162	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.320%	
50) Toluene-d8	8.653	98	322861	54.180	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.360%	
62) 4-Bromofluorobenzene	11.085	95	108145	53.370	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.740%	
Target Compounds						Qvalue
16) Acetone	2.386	43	28580	31.351	ug/l	90
20) Methylene Chloride	2.794	84	12587	7.098	ug/l	91
43) Isopropyl Acetate	6.349	43	23162	5.052	ug/l #	90

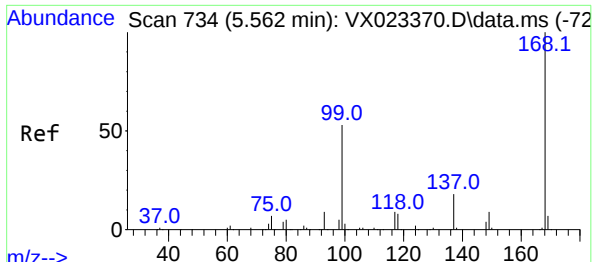
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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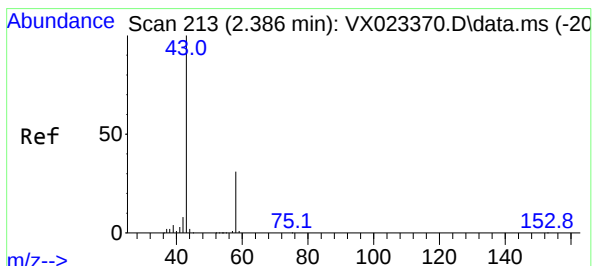
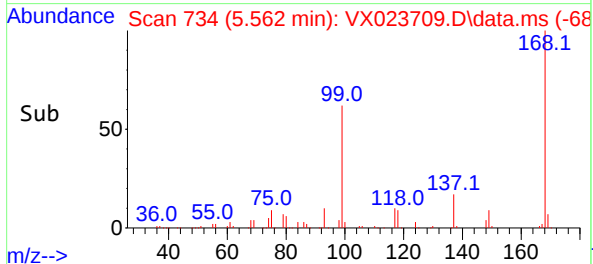
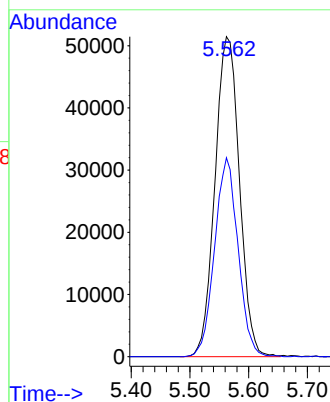
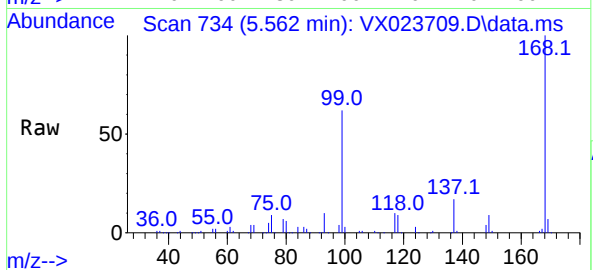




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023709.D
Acq: 13 Aug 2021 23:41

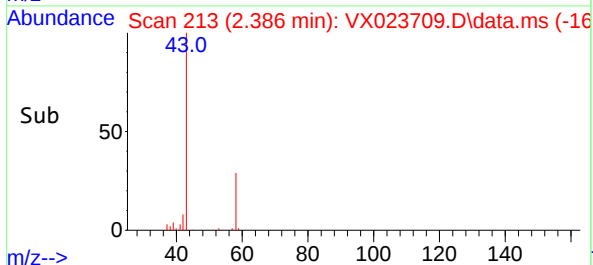
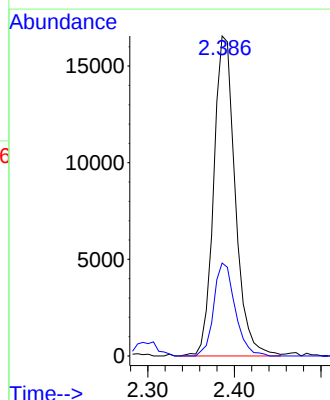
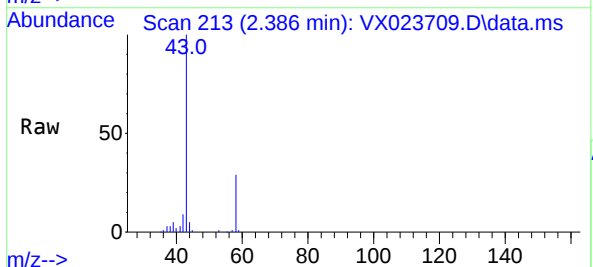
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#20

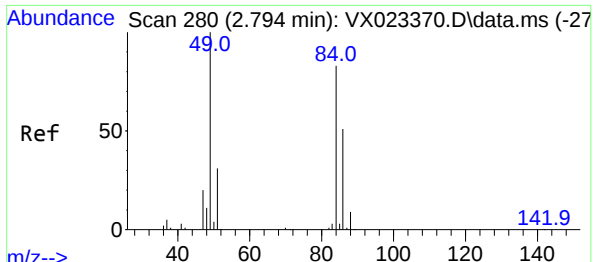
Tgt Ion:168 Resp: 148981
Ion Ratio Lower Upper
168 100
99 62.1 45.8 68.6



#16
Acetone
Concen: 31.351 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023709.D
Acq: 13 Aug 2021 23:41

Tgt Ion: 43 Resp: 28580
Ion Ratio Lower Upper
43 100
58 29.1 27.8 41.8



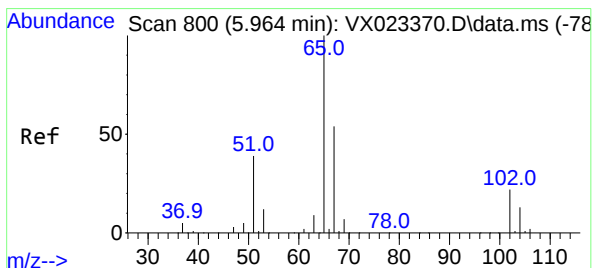
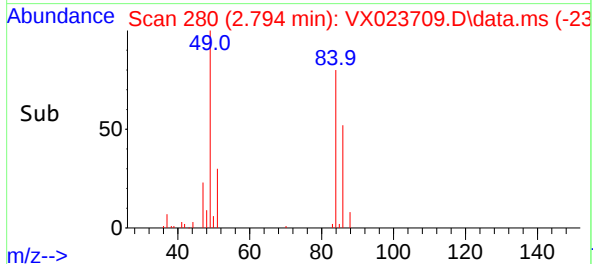
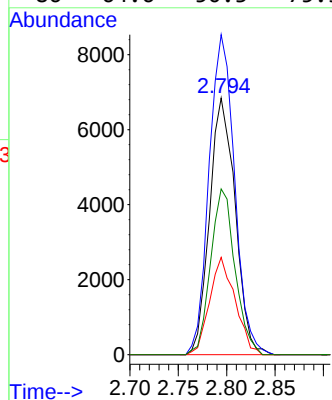
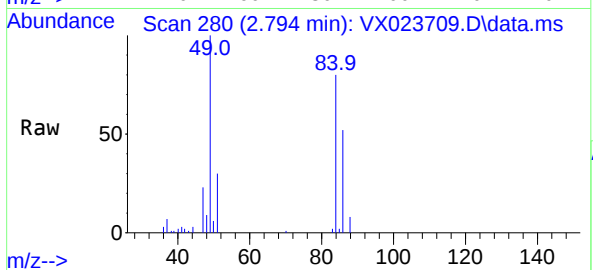


#20
Methylene Chloride
Concen: 7.098 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023709.D
Acq: 13 Aug 2021 23:41

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#20

Tgt Ion: 84 Resp: 12587

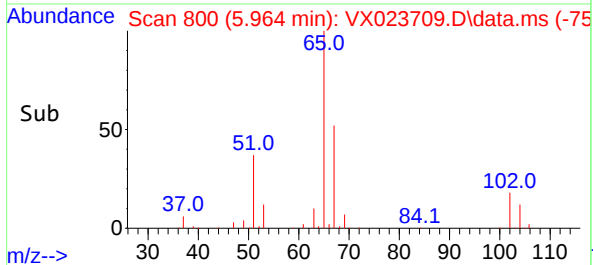
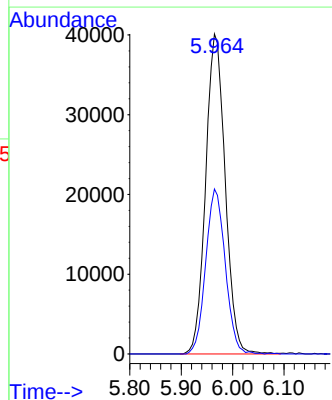
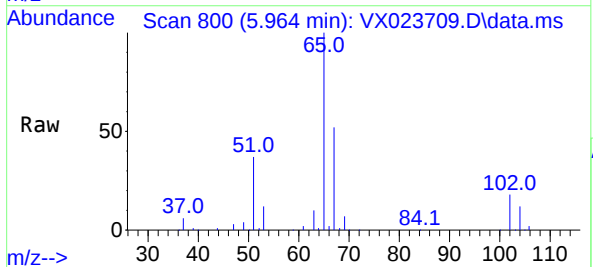
Ion	Ratio	Lower	Upper
84	100		
49	124.7	88.6	132.8
51	37.9	27.0	40.6
86	64.6	50.3	75.5

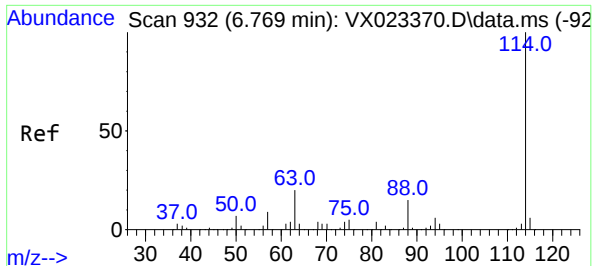


#33
1,2-Dichloroethane-d4
Concen: 56.967 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023709.D
Acq: 13 Aug 2021 23:41

Tgt Ion: 65 Resp: 105867

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.4

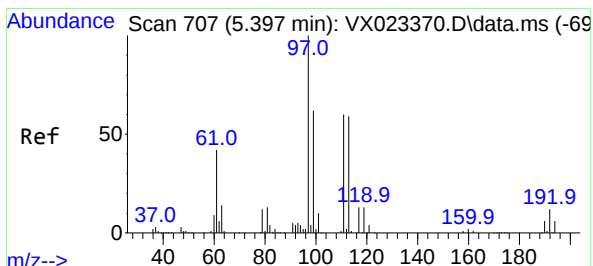
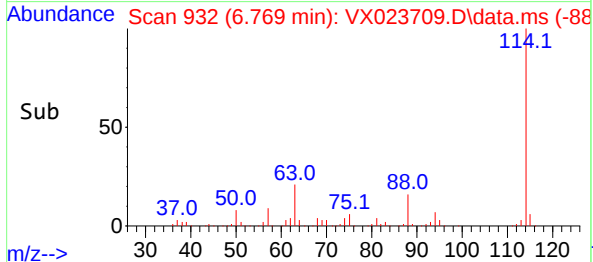
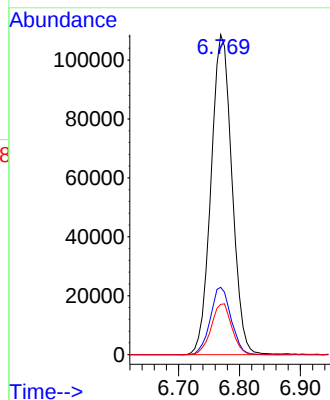
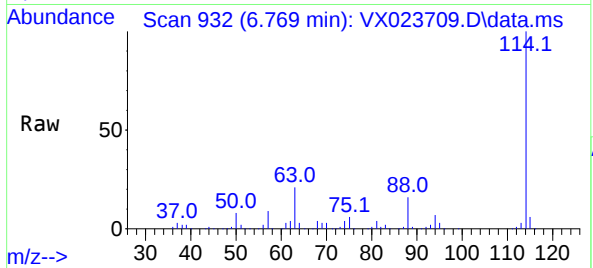




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023709.D
Acq: 13 Aug 2021 23:41

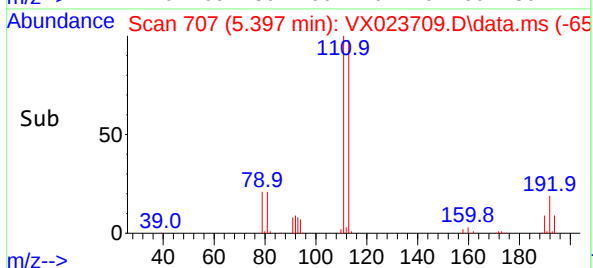
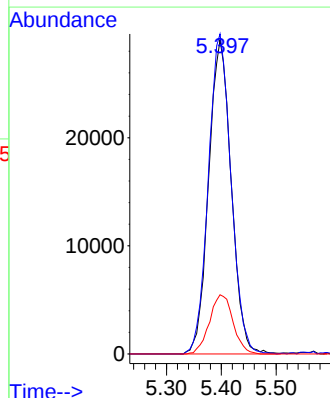
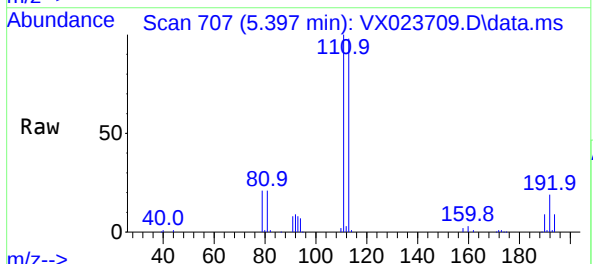
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#20

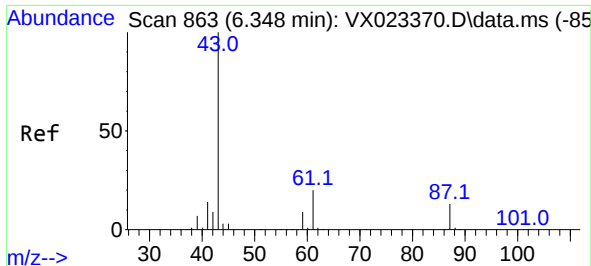
Tgt Ion:114 Resp: 259408
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.162 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023709.D
Acq: 13 Aug 2021 23:41

Tgt Ion:113 Resp: 82981
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.7 16.7 25.1

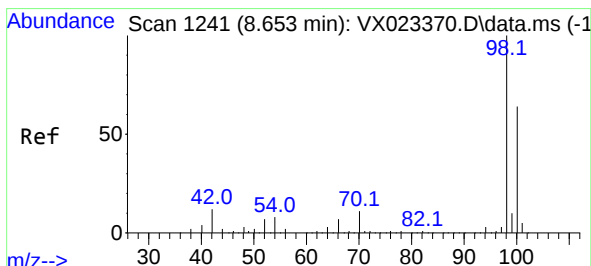
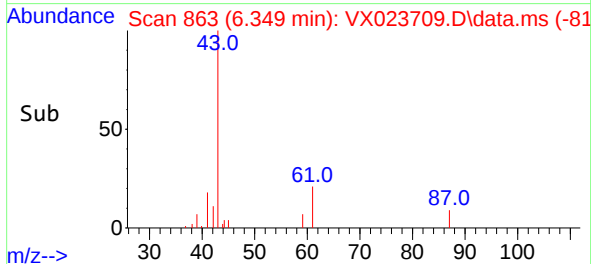
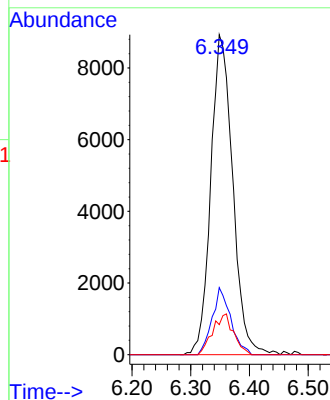
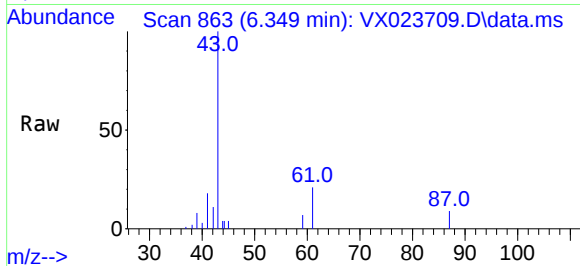




#43
Isopropyl Acetate
Concen: 5.052 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX023709.D
Acq: 13 Aug 2021 23:41

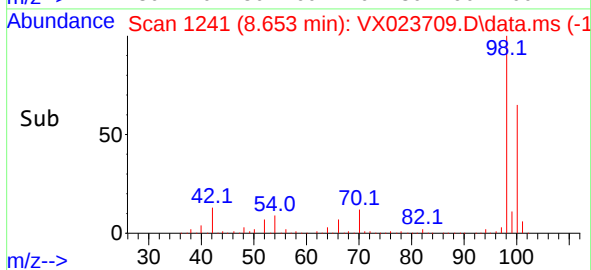
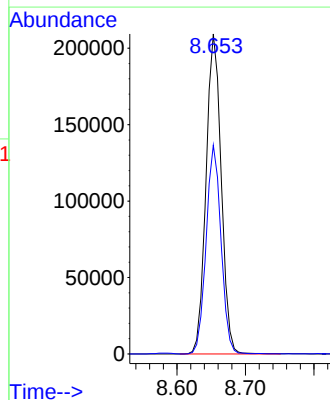
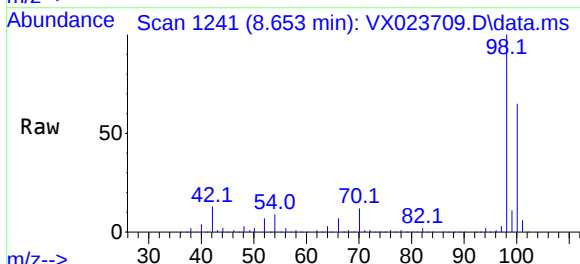
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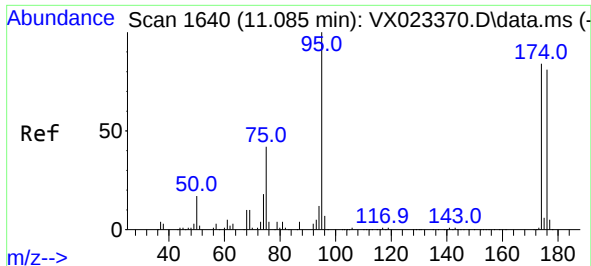
Tgt Ion:	43	Resp:	23162
Ion	Ratio	Lower	Upper
43	100		
61	17.7	18.2	27.4#
87	12.1	12.5	18.7#



#50
Toluene-d8
Concen: 54.180 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023709.D
Acq: 13 Aug 2021 23:41

Tgt Ion:	98	Resp:	322861
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9

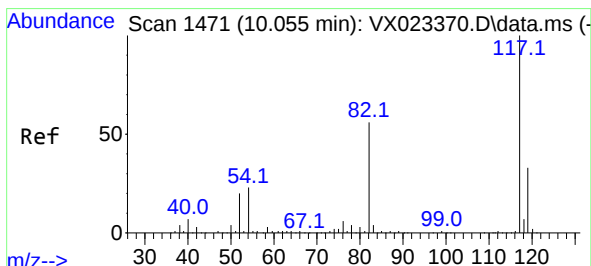
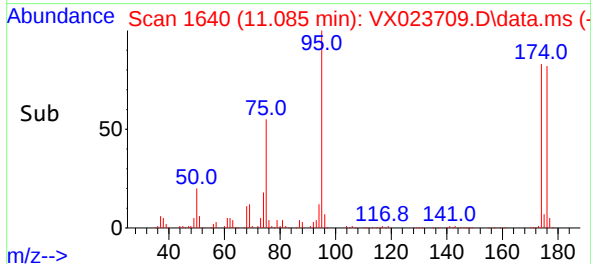
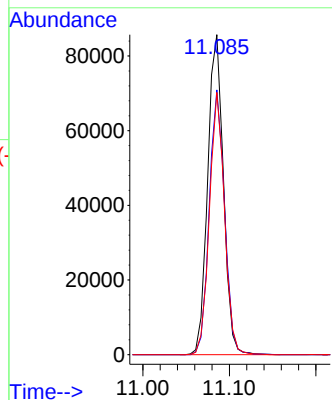
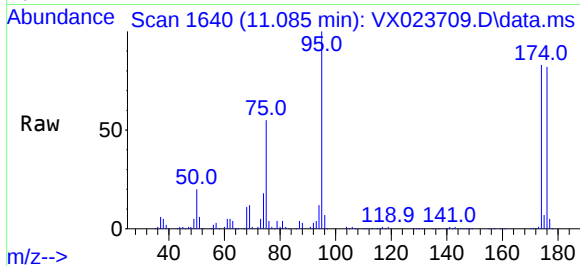




#62
4-Bromofluorobenzene
Concen: 53.370 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023709.D
Acq: 13 Aug 2021 23:41

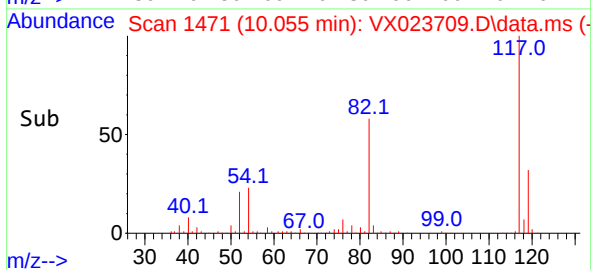
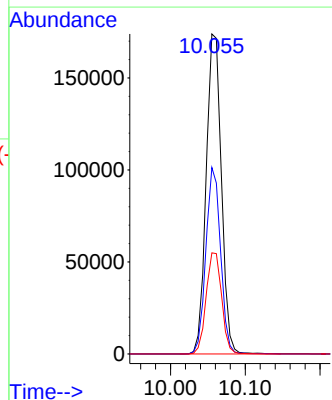
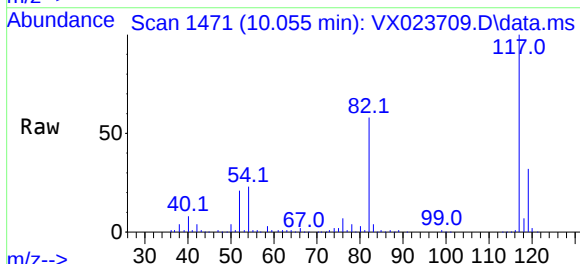
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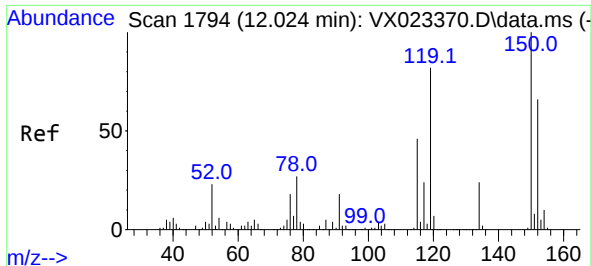
Tgt Ion: 95 Resp: 108145
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 78.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023709.D
Acq: 13 Aug 2021 23:41

Tgt Ion: 117 Resp: 245940
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 31.6 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: VX023709.D
 Acq: 13 Aug 2021 23:41

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#20

Tgt Ion:152 Resp: 95525
 Ion Ratio Lower Upper
 152 100
 115 59.0 41.1 123.3
 150 156.9 0.0 349.0

