

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023702.D
 Acq On : 13 Aug 2021 19:45
 Operator : JC/MD
 Sample : PB138358ZHE#19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#19

Quant Time: Aug 14 05:29:57 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)

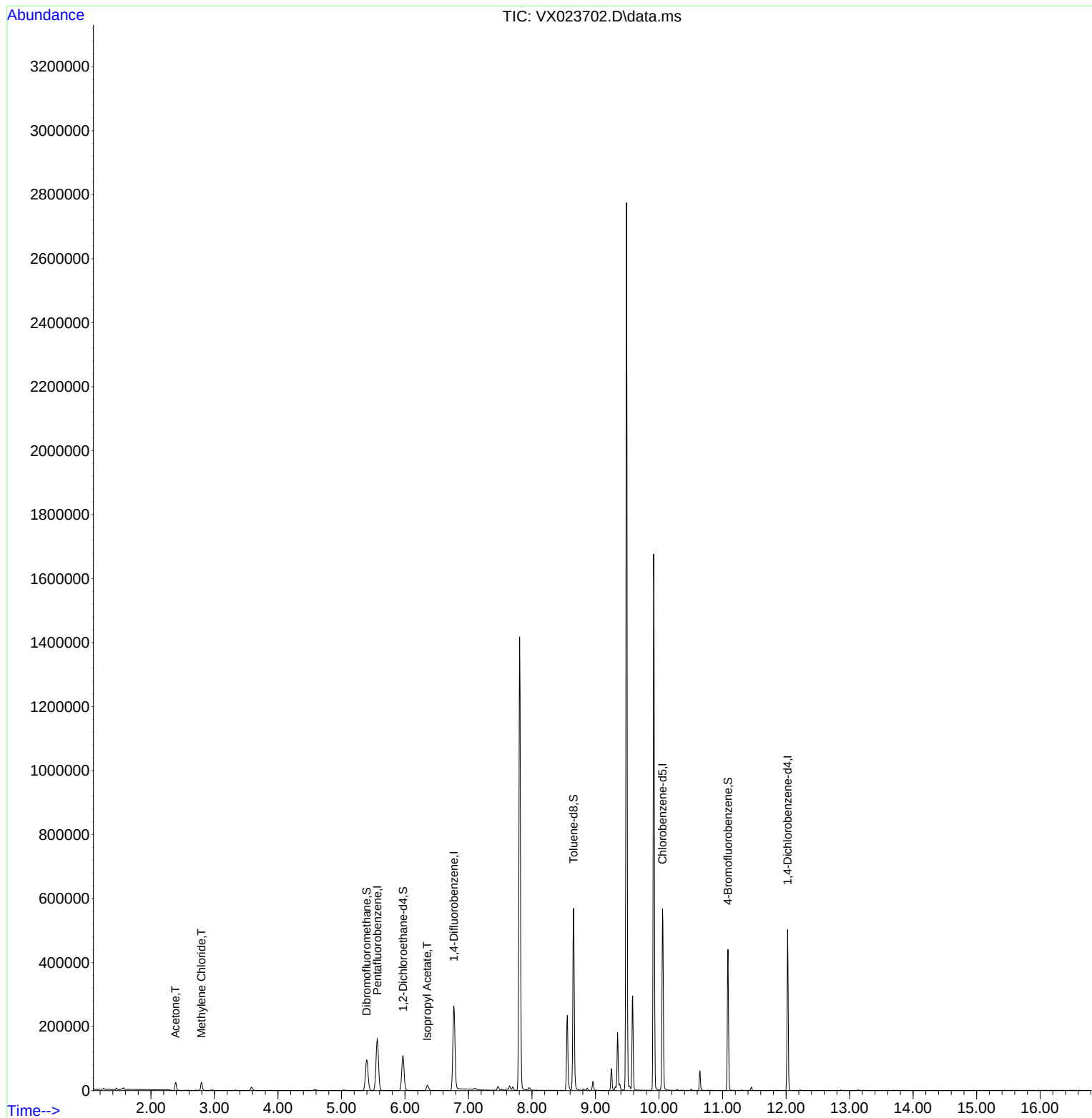
Internal Standards						
1) Pentafluorobenzene	5.562	168	150668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	258864	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	107171	57.023	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.040%
35) Dibromofluoromethane	5.397	113	83330	51.485	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.960%
50) Toluene-d8	8.653	98	324162	54.513	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.020%
62) 4-Bromofluorobenzene	11.085	95	109559	54.182	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.360%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	27414	29.735	ug/l	88
20) Methylene Chloride	2.794	84	10728	5.982	ug/l	89
43) Isopropyl Acetate	6.348	43	22810	4.986	ug/l #	90

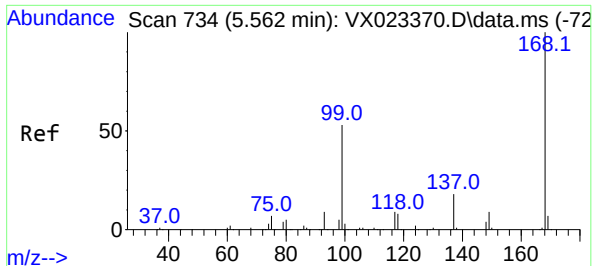
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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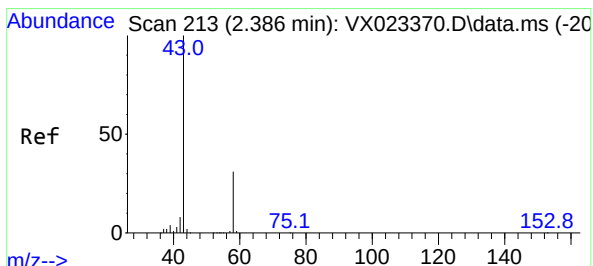
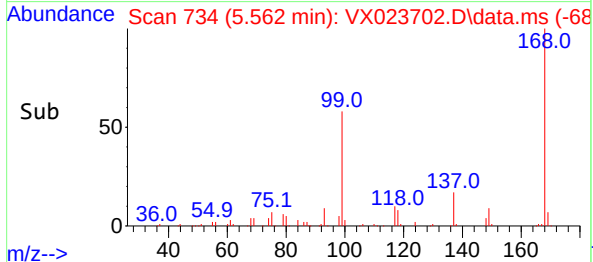
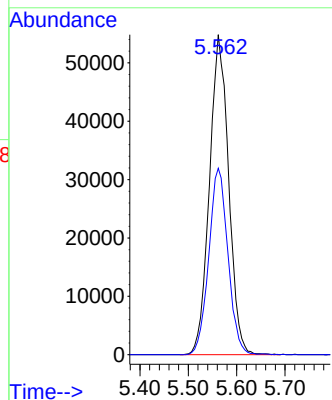
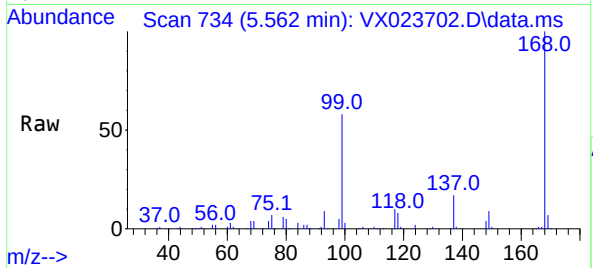




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023702.D
Acq: 13 Aug 2021 19:45

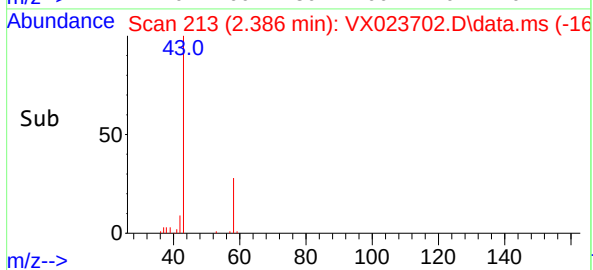
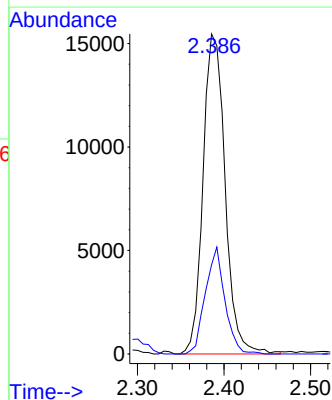
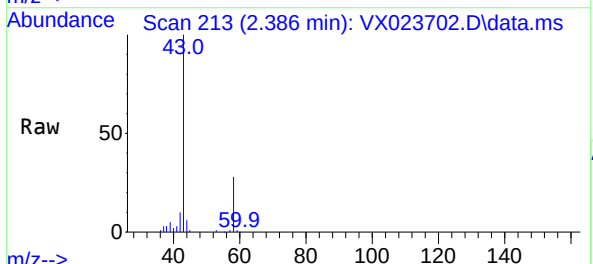
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#19

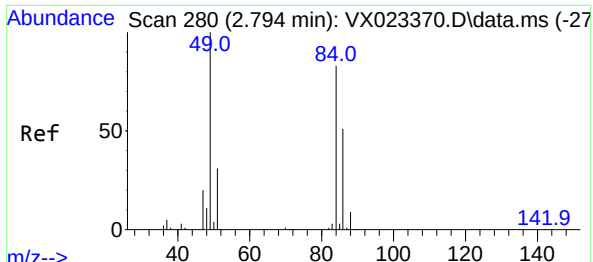
Tgt Ion:168 Resp: 150668
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6



#16
Acetone
Concen: 29.735 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023702.D
Acq: 13 Aug 2021 19:45

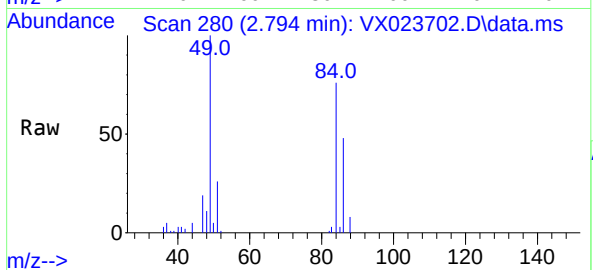
Tgt Ion: 43 Resp: 27414
Ion Ratio Lower Upper
43 100
58 27.9 27.8 41.8





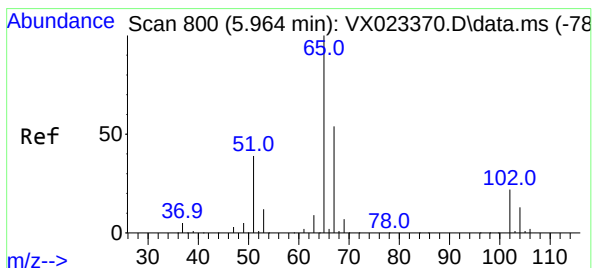
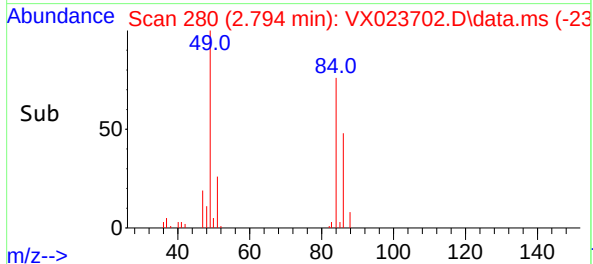
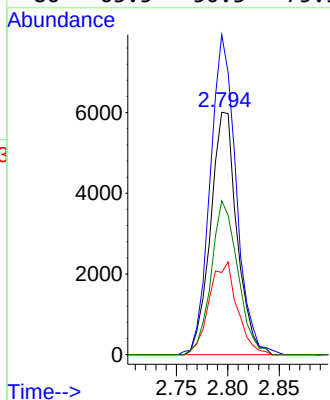
#20
Methylene Chloride
Concen: 5.982 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023702.D
Acq: 13 Aug 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#19



Tgt Ion: 84 Resp: 10728

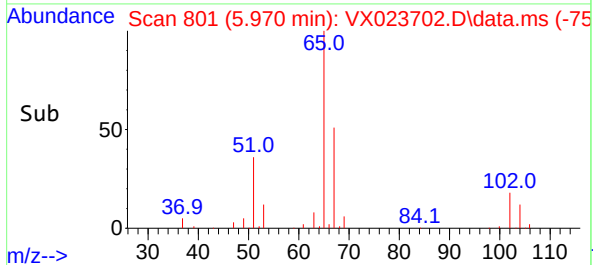
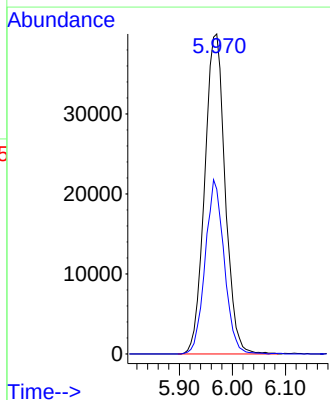
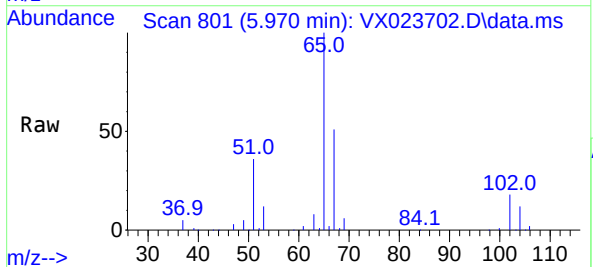
Ion	Ratio	Lower	Upper
84	100		
49	132.0	88.6	132.8
51	33.9	27.0	40.6
86	63.5	50.3	75.5

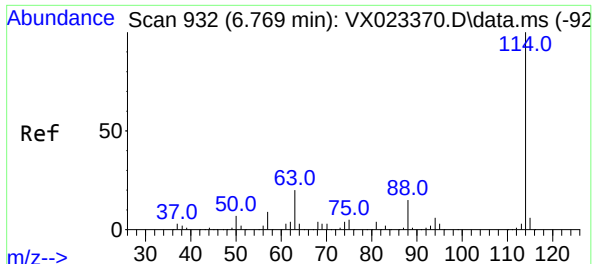


#33
1,2-Dichloroethane-d4
Concen: 57.023 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023702.D
Acq: 13 Aug 2021 19:45

Tgt Ion: 65 Resp: 107171

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	105.4

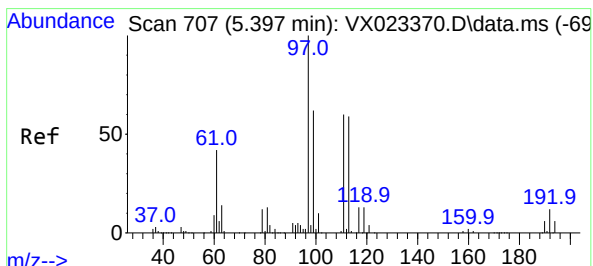
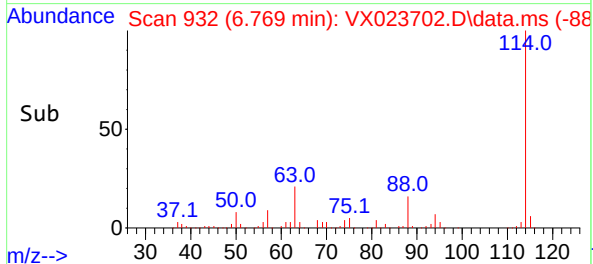
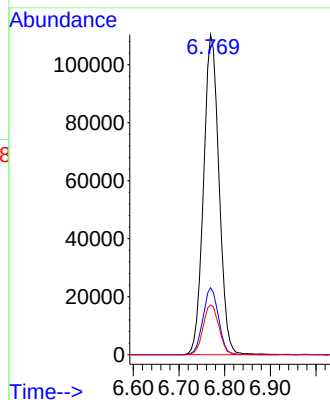
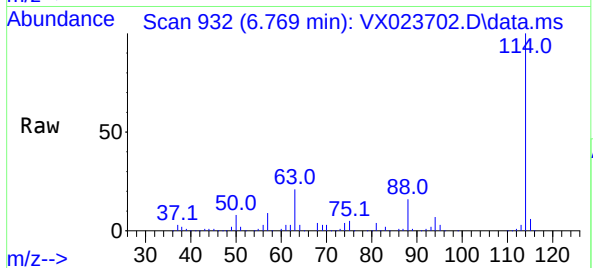




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023702.D
Acq: 13 Aug 2021 19:45

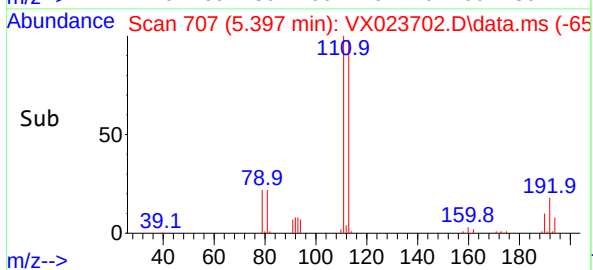
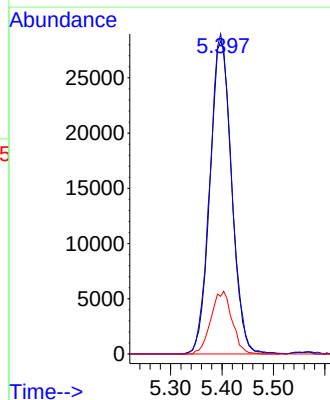
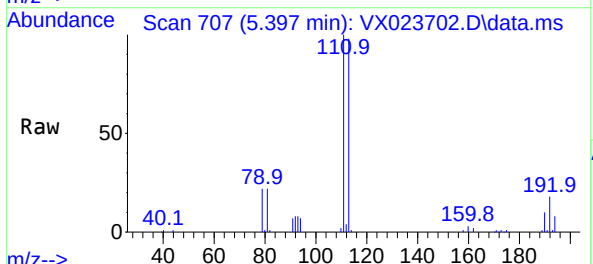
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#19

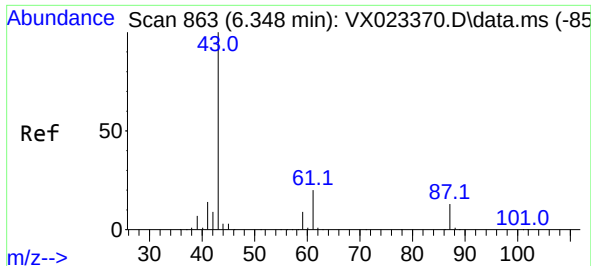
Tgt Ion:114 Resp: 258864
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.485 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023702.D
Acq: 13 Aug 2021 19:45

Tgt Ion:113 Resp: 83330
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.5 16.7 25.1

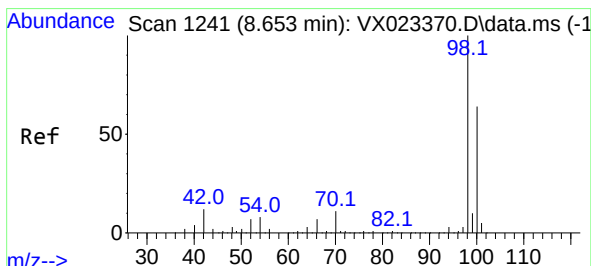
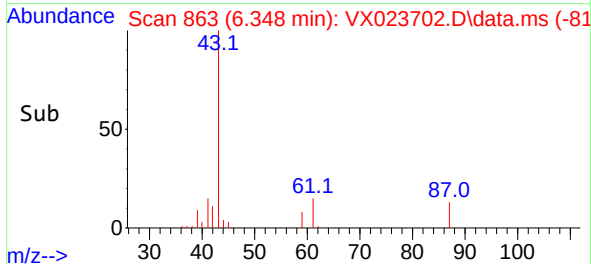
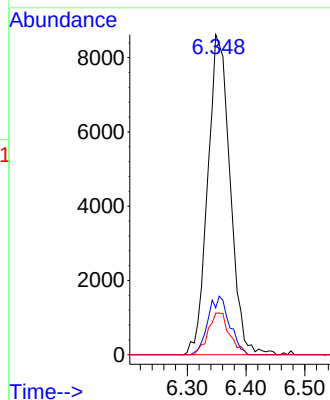
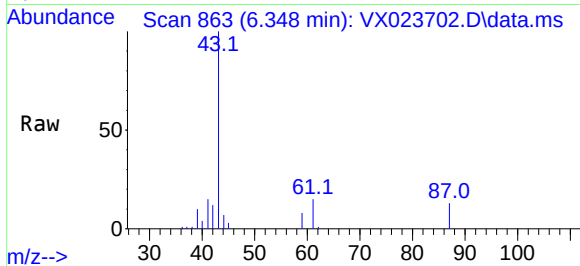




#43
Isopropyl Acetate
Concen: 4.986 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023702.D
Acq: 13 Aug 2021 19:45

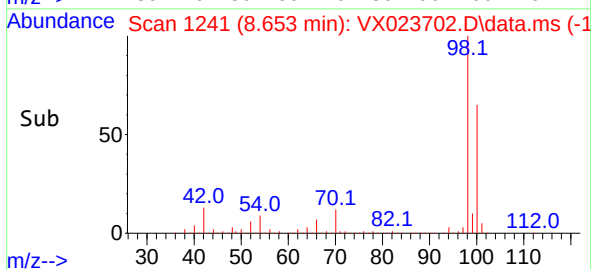
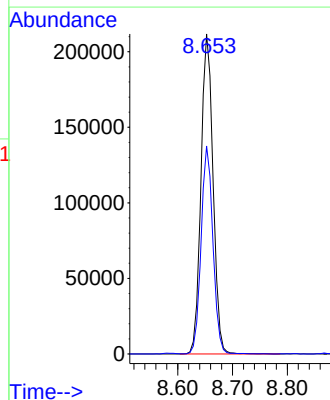
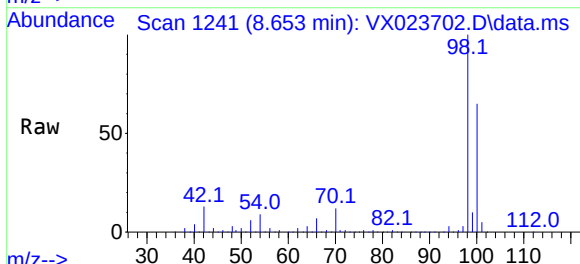
Instrument :
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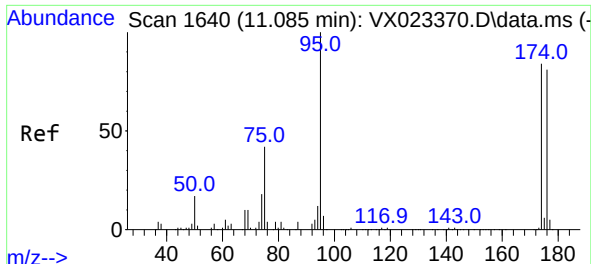
Tgt Ion:	43	Resp:	22810
Ion	Ratio	Lower	Upper
43	100		
61	17.6	18.2	27.4#
87	12.4	12.5	18.7#



#50
Toluene-d8
Concen: 54.513 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023702.D
Acq: 13 Aug 2021 19:45

Tgt Ion:	98	Resp:	324162
Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.9	77.9

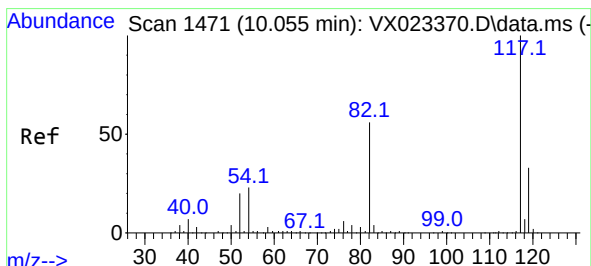
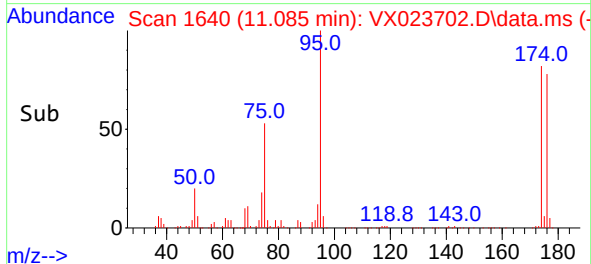
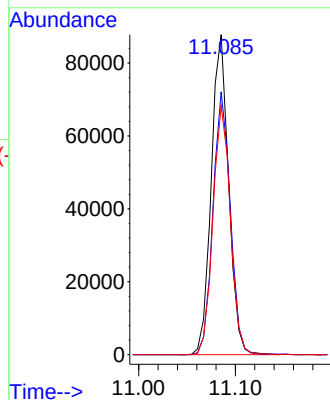
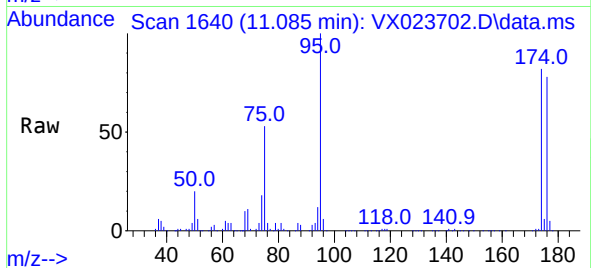




#62
4-Bromofluorobenzene
Concen: 54.182 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023702.D
Acq: 13 Aug 2021 19:45

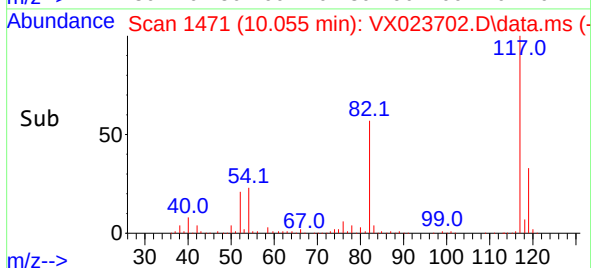
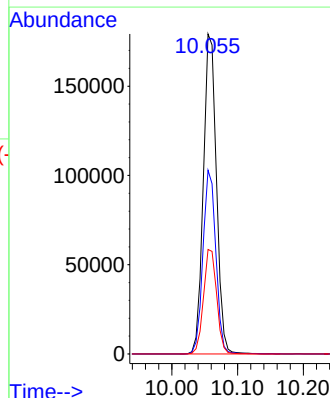
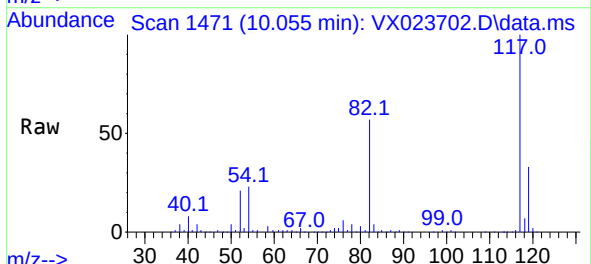
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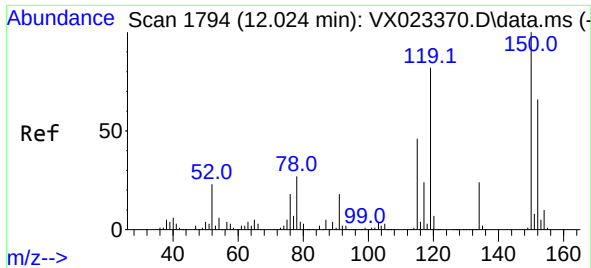
Tgt Ion: 95 Resp: 109559
Ion Ratio Lower Upper
95 100
174 81.9 0.0 154.6
176 78.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023702.D
Acq: 13 Aug 2021 19:45

Tgt Ion: 117 Resp: 248362
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: VX023702.D
 Acq: 13 Aug 2021 19:45

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#19

Tgt Ion:152 Resp: 99164
 Ion Ratio Lower Upper
 152 100
 115 60.4 41.1 123.3
 150 156.5 0.0 349.0

