

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023690.D
 Acq On : 13 Aug 2021 15:02
 Operator : JC/MD
 Sample : PB138358ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#07

Quant Time: Aug 14 05:25:55 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)

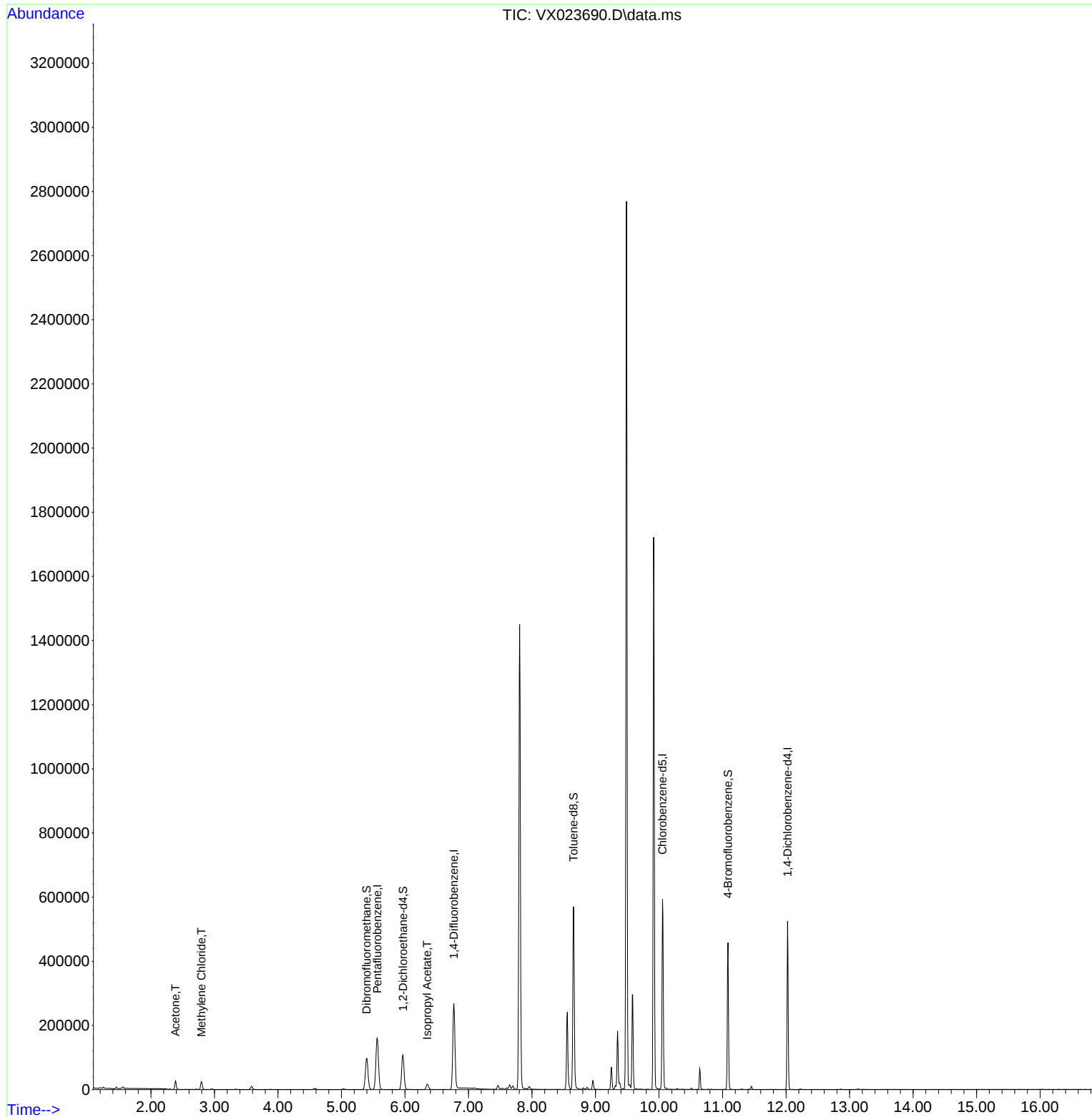
Internal Standards						
1) Pentafluorobenzene	5.562	168	154229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	264244	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	107004	55.619	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.240%			
35) Dibromofluoromethane	5.397	113	85297	51.627	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.260%			
50) Toluene-d8	8.653	98	330496	54.446	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.900%			
62) 4-Bromofluorobenzene	11.085	95	115939	56.170	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.340%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	27041	28.653	ug/l	93
20) Methylene Chloride	2.794	84	11057	6.023	ug/l #	90
43) Isopropyl Acetate	6.348	43	23023	4.930	ug/l	92

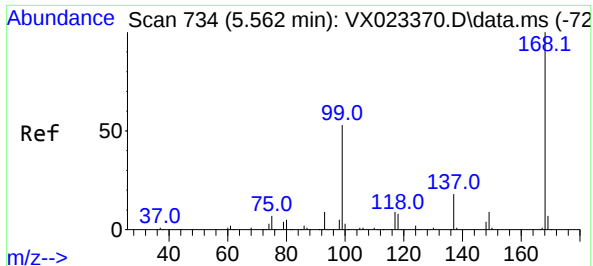
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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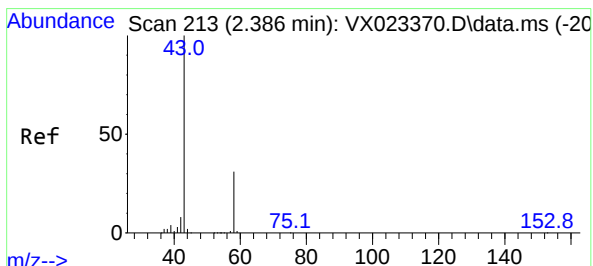
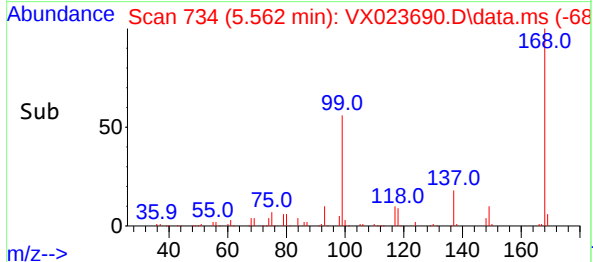
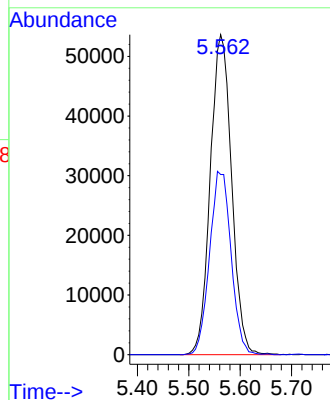
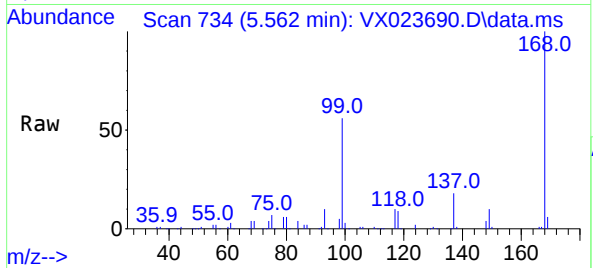




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023690.D
Acq: 13 Aug 2021 15:02

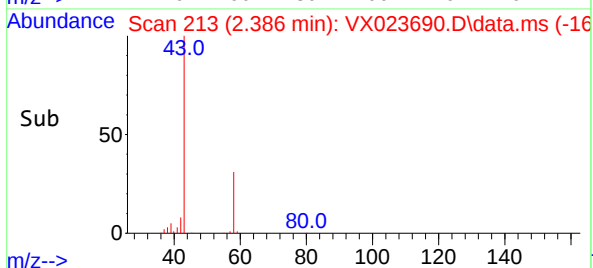
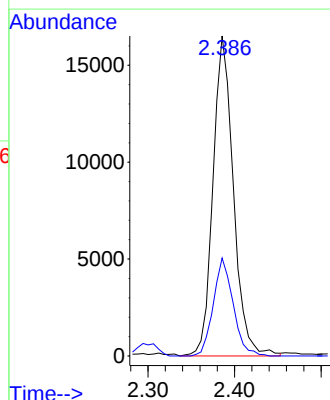
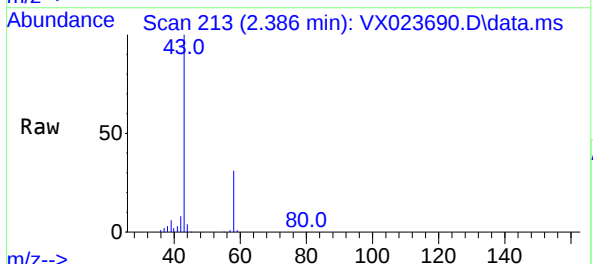
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#07

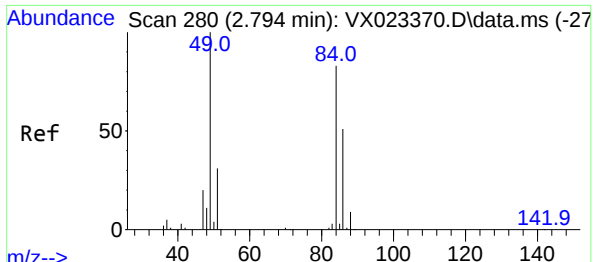
Tgt Ion:168 Resp: 154229
Ion Ratio Lower Upper
168 100
99 56.3 45.8 68.6



#16
Acetone
Concen: 28.653 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023690.D
Acq: 13 Aug 2021 15:02

Tgt Ion: 43 Resp: 27041
Ion Ratio Lower Upper
43 100
58 30.6 27.8 41.8



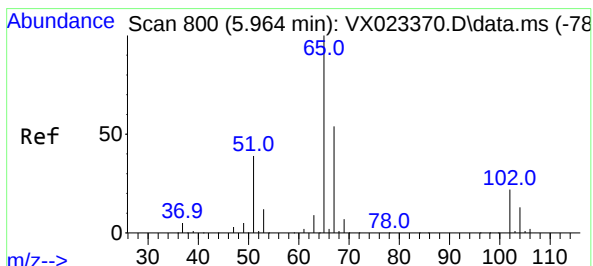
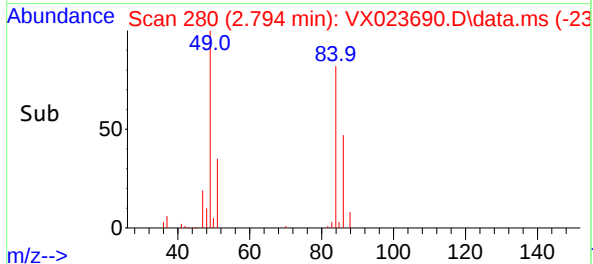
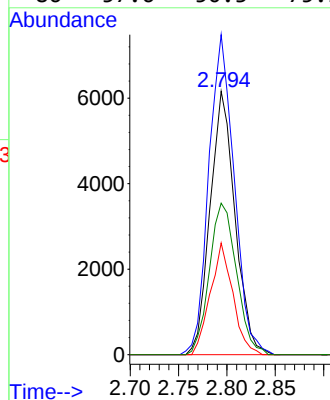
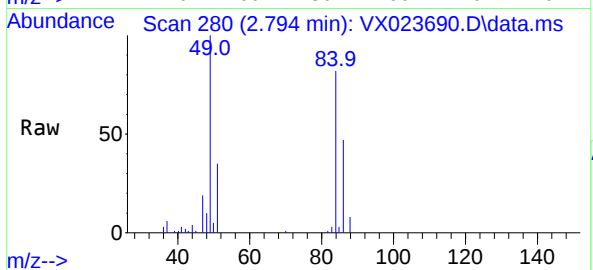


#20
Methylene Chloride
Concen: 6.023 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023690.D
Acq: 13 Aug 2021 15:02

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#07

Tgt Ion: 84 Resp: 11057

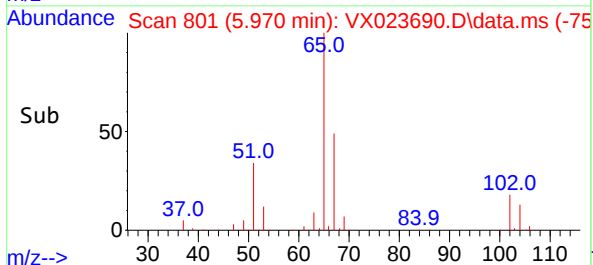
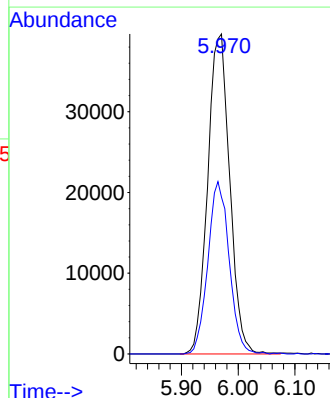
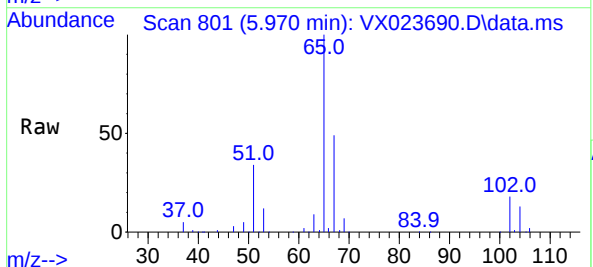
Ion	Ratio	Lower	Upper
84	100		
49	121.5	88.6	132.8
51	42.4	27.0	40.6#
86	57.6	50.3	75.5

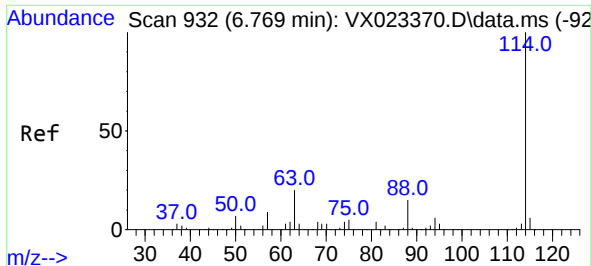


#33
1,2-Dichloroethane-d4
Concen: 55.619 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023690.D
Acq: 13 Aug 2021 15:02

Tgt Ion: 65 Resp: 107004

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.4

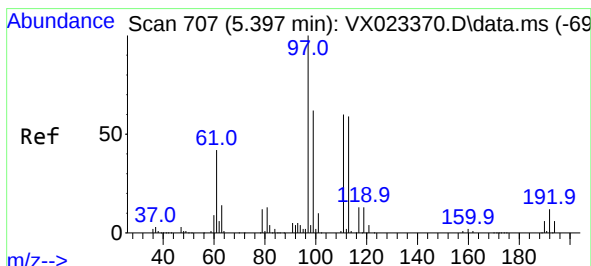
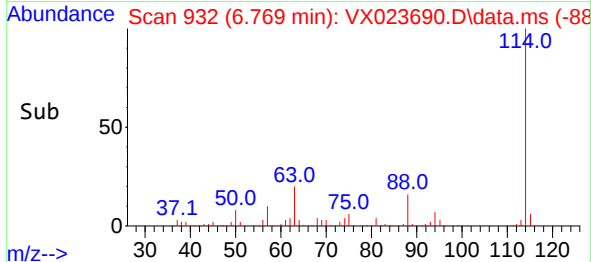
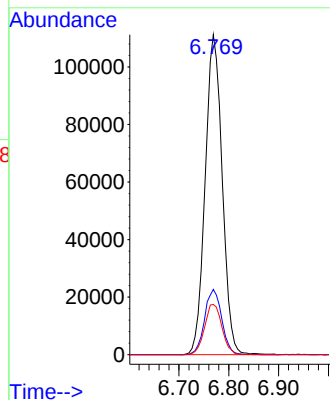
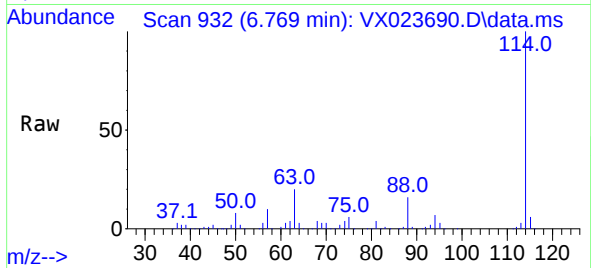




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023690.D
Acq: 13 Aug 2021 15:02

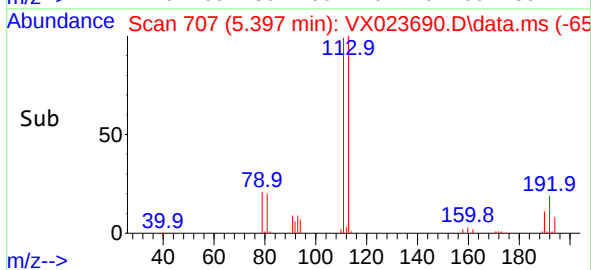
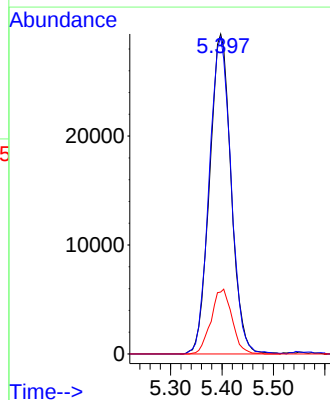
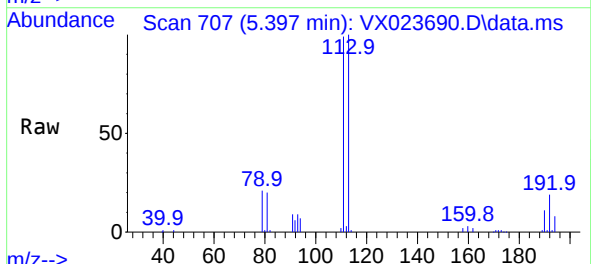
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#07

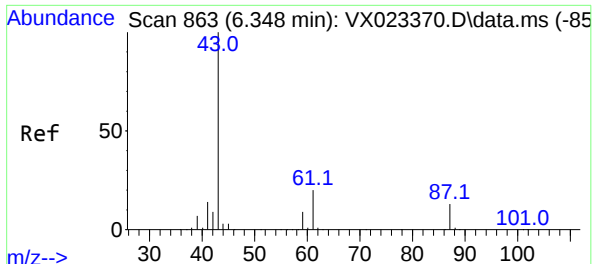
Tgt Ion:114 Resp: 264244
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.627 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023690.D
Acq: 13 Aug 2021 15:02

Tgt Ion:113 Resp: 85297
Ion Ratio Lower Upper
113 100
111 100.5 81.9 122.9
192 19.7 16.7 25.1

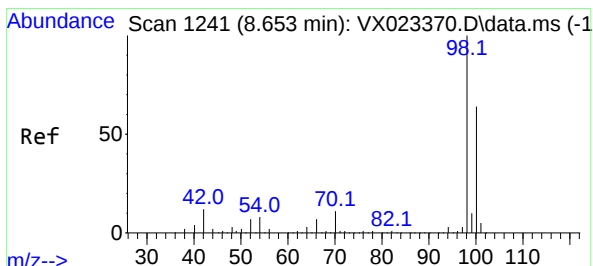
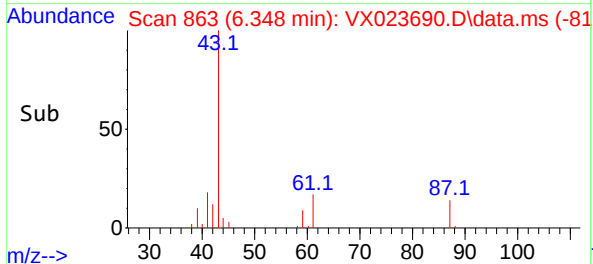
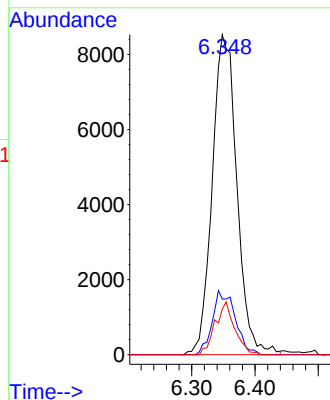
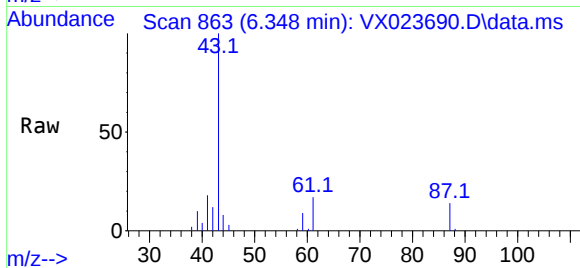




#43
Isopropyl Acetate
Concen: 4.930 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023690.D
Acq: 13 Aug 2021 15:02

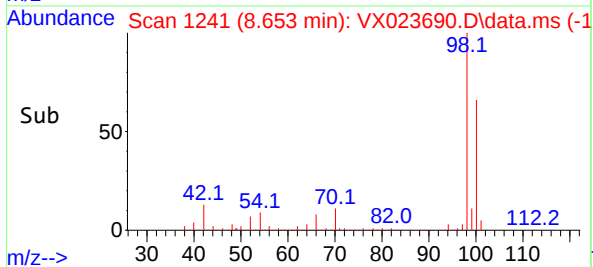
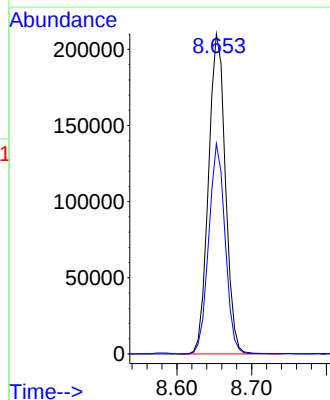
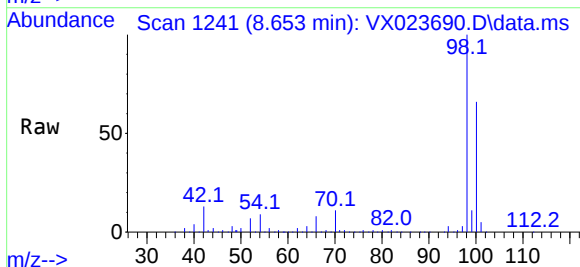
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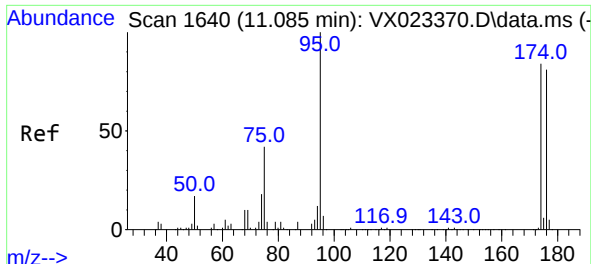
Tgt Ion:	43	Resp:	23023
Ion	Ratio	Lower	Upper
43	100		
61	18.6	18.2	27.4
87	13.1	12.5	18.7



#50
Toluene-d8
Concen: 54.446 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023690.D
Acq: 13 Aug 2021 15:02

Tgt Ion:	98	Resp:	330496
Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9

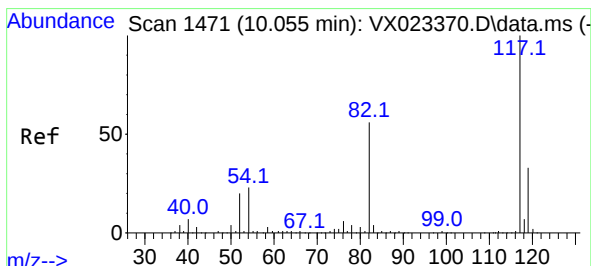
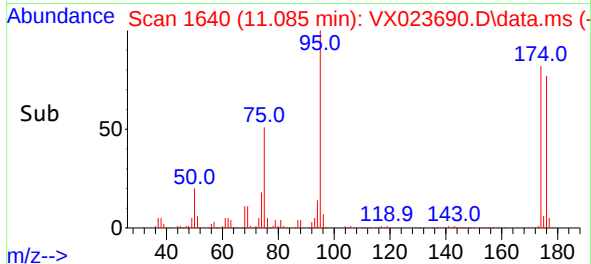
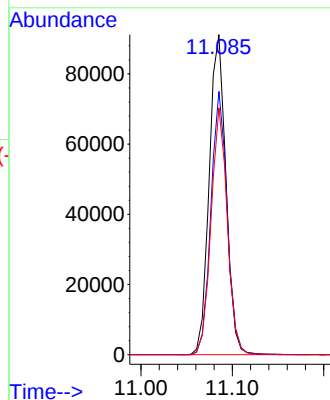
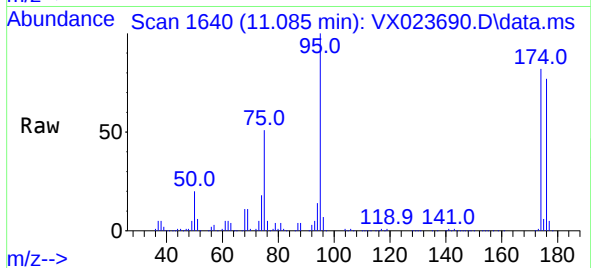




#62
4-Bromofluorobenzene
Concen: 56.170 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023690.D
Acq: 13 Aug 2021 15:02

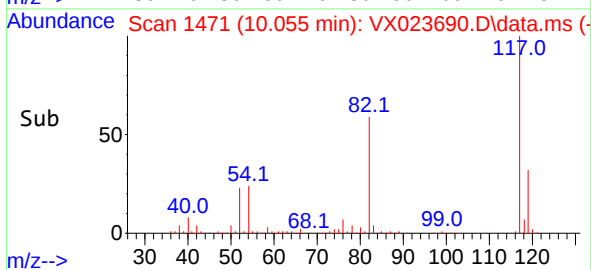
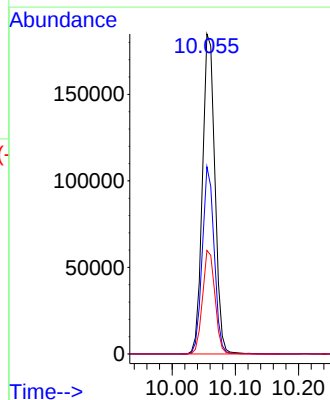
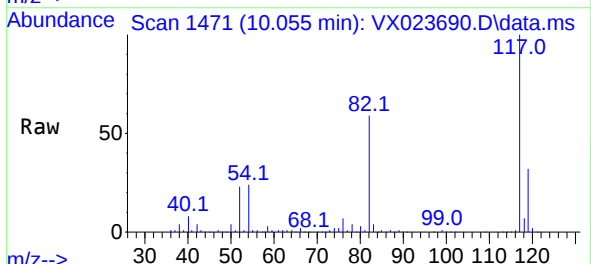
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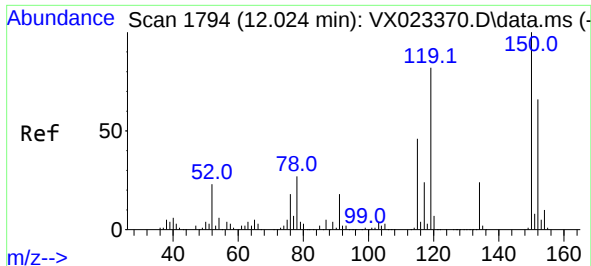
Tgt Ion: 95 Resp: 115939
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 74.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023690.D
Acq: 13 Aug 2021 15:02

Tgt Ion: 117 Resp: 254175
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 32.4 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: VX023690.D
 Acq: 13 Aug 2021 15:02

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#07

Tgt Ion:152 Resp: 103588
 Ion Ratio Lower Upper
 152 100
 115 58.4 41.1 123.3
 150 155.9 0.0 349.0

