

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023694.D
 Acq On : 13 Aug 2021 16:37
 Operator : JC/MD
 Sample : PB138358ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#11

Quant Time: Aug 14 05:27:14 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)

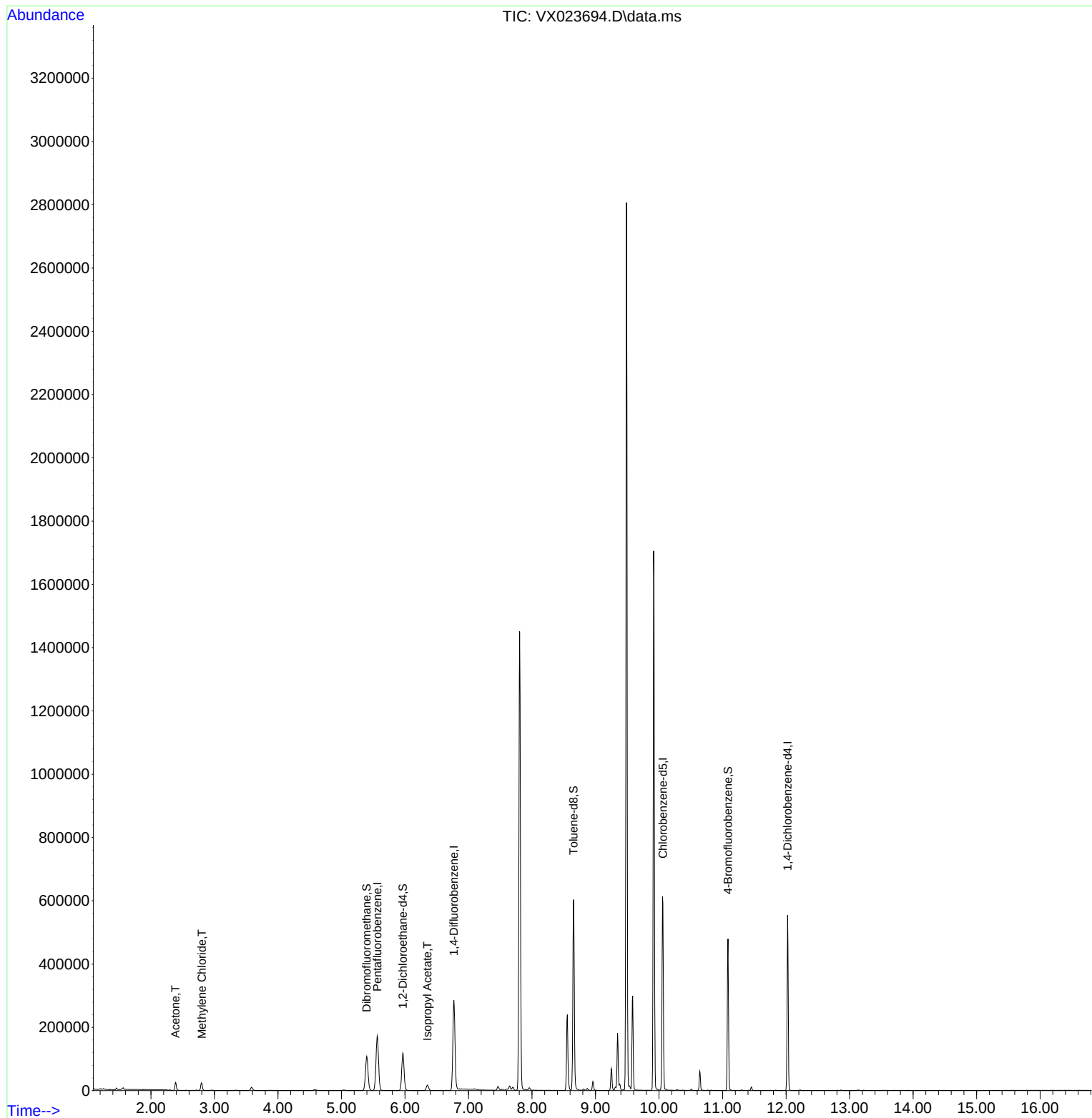
Internal Standards						
1) Pentafluorobenzene	5.562	168	161248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	280577	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	269461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	114827	57.087	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.180%
35) Dibromofluoromethane	5.397	113	90506	51.591	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.180%
50) Toluene-d8	8.653	98	350067	54.313	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.620%
62) 4-Bromofluorobenzene	11.085	95	118819	54.214	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.420%
Target Compounds						
						Qvalue
16) Acetone	2.385	43	26666	27.026	ug/l	92
20) Methylene Chloride	2.800	84	11112	5.790	ug/l	91
43) Isopropyl Acetate	6.354	43	23786	4.797	ug/l #	91

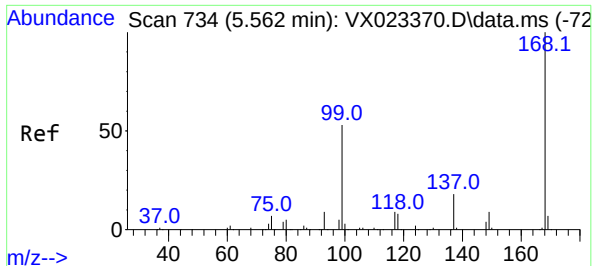
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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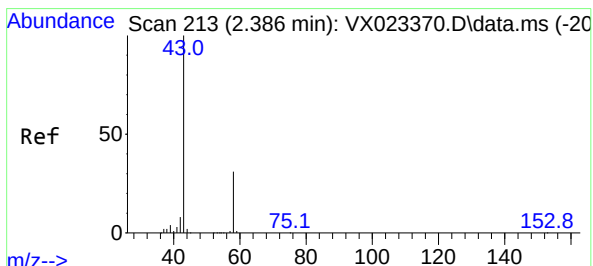
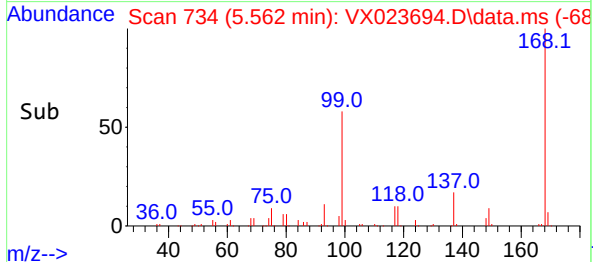
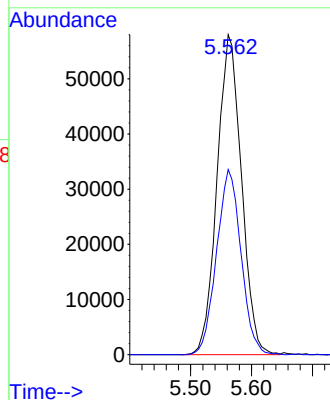
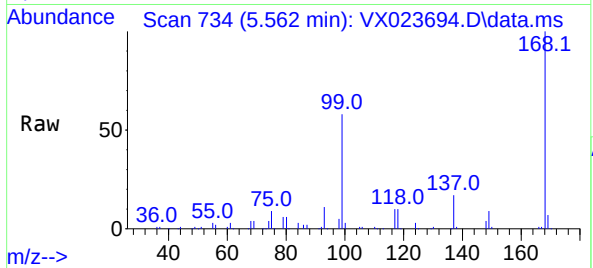




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023694.D
Acq: 13 Aug 2021 16:37

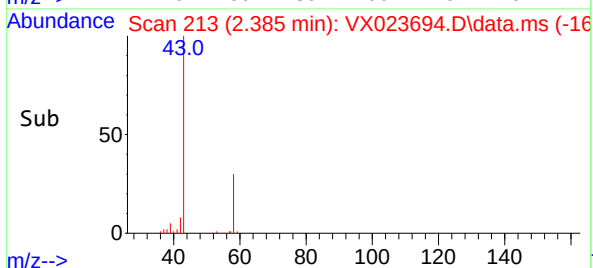
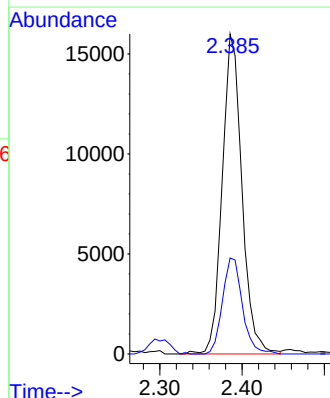
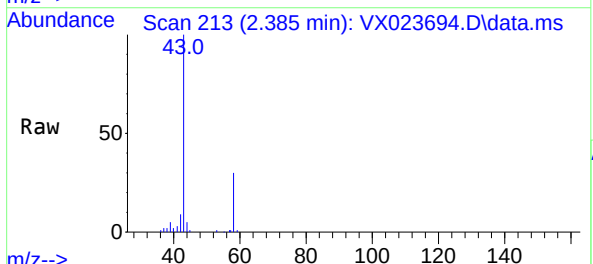
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#11

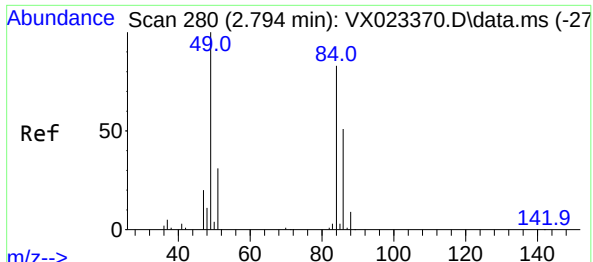
Tgt Ion:168 Resp: 161248
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6



#16
Acetone
Concen: 27.026 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX023694.D
Acq: 13 Aug 2021 16:37

Tgt Ion: 43 Resp: 26666
Ion Ratio Lower Upper
43 100
58 30.0 27.8 41.8



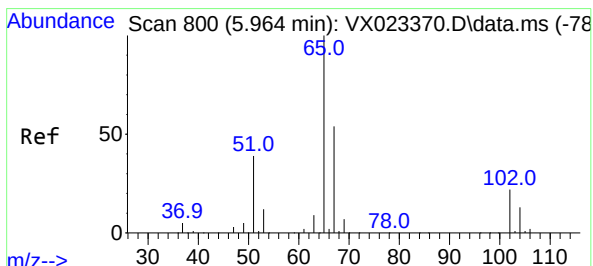
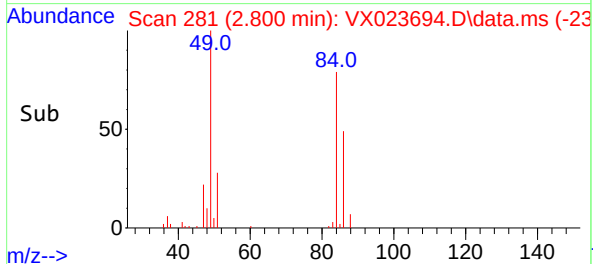
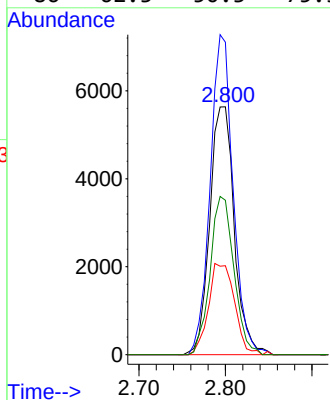
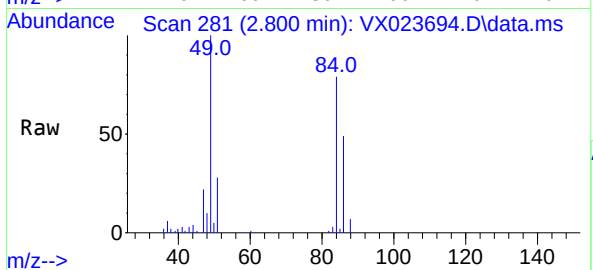


#20
Methylene Chloride
Concen: 5.790 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023694.D
Acq: 13 Aug 2021 16:37

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#11

Tgt Ion: 84 Resp: 11112

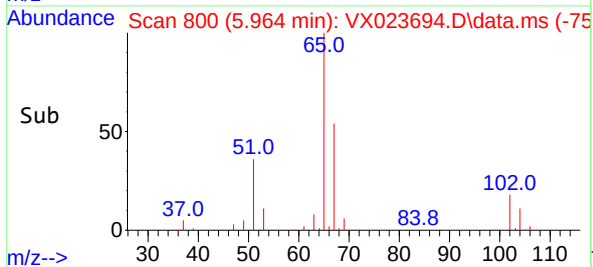
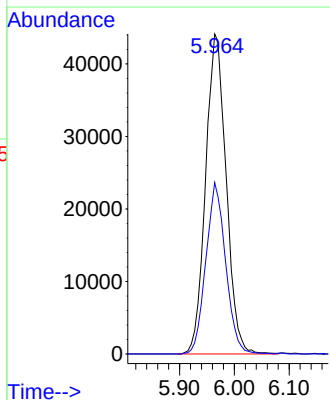
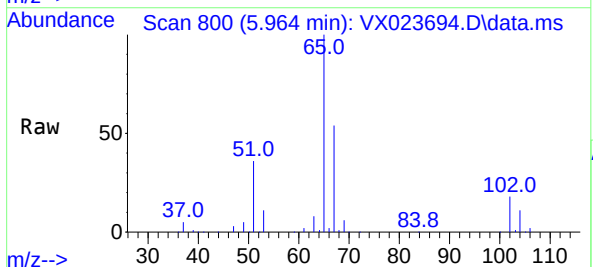
Ion	Ratio	Lower	Upper
84	100		
49	126.1	88.6	132.8
51	35.9	27.0	40.6
86	62.3	50.3	75.5

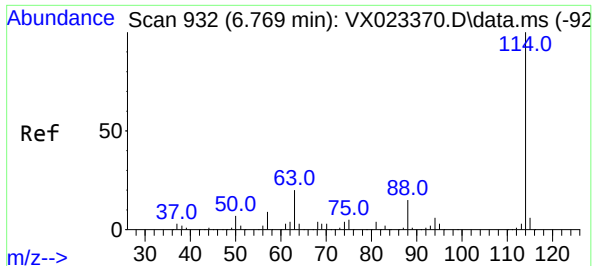


#33
1,2-Dichloroethane-d4
Concen: 57.087 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX023694.D
Acq: 13 Aug 2021 16:37

Tgt Ion: 65 Resp: 114827

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: VX023694.D

Acq: 13 Aug 2021 16:37

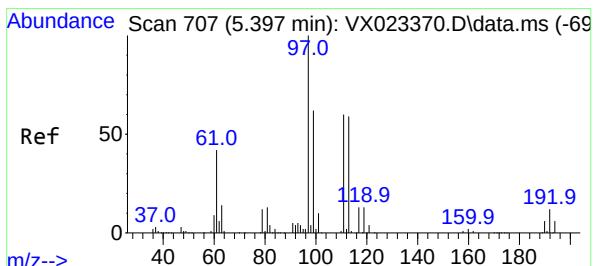
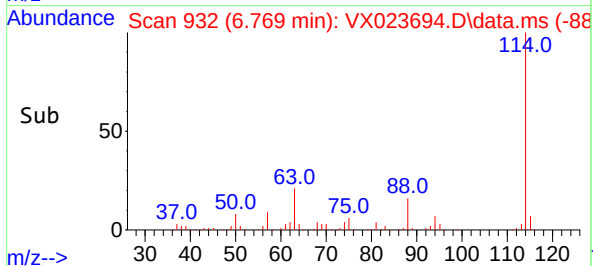
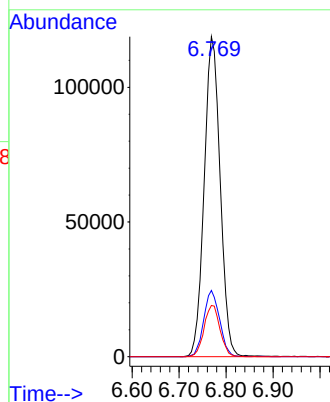
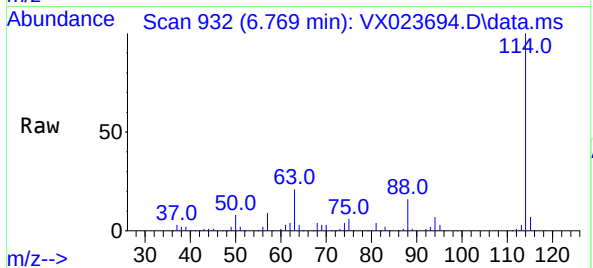
Tgt Ion:114 Resp: 280577

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

88 16.0 0.0 32.8



#35

Dibromofluoromethane

Concen: 51.591 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023694.D

Acq: 13 Aug 2021 16:37

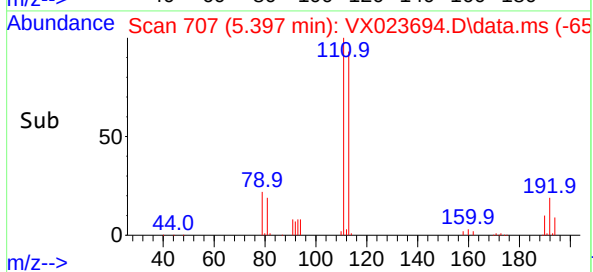
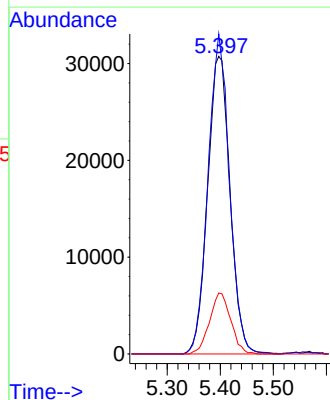
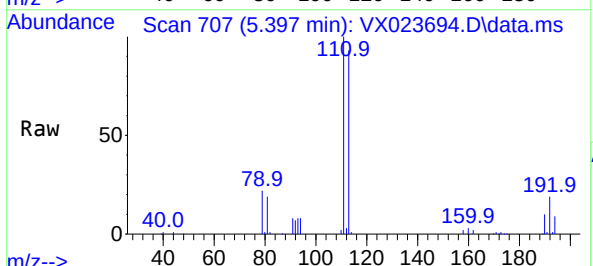
Tgt Ion:113 Resp: 90506

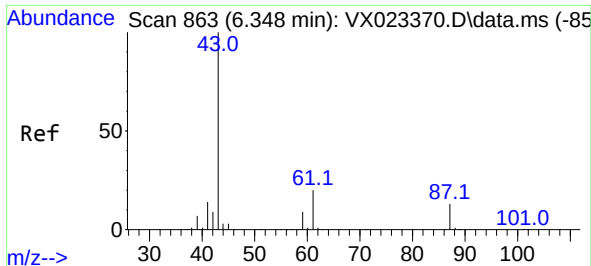
Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

192 19.4 16.7 25.1

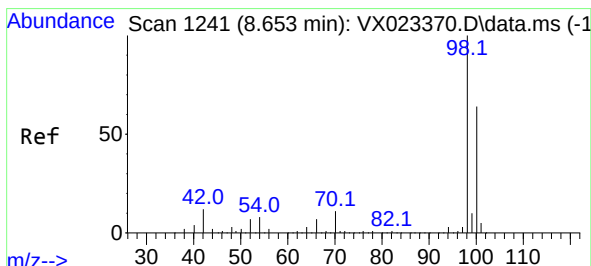
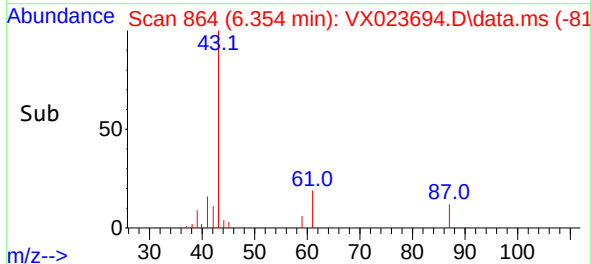
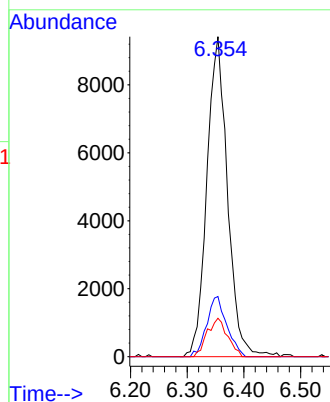
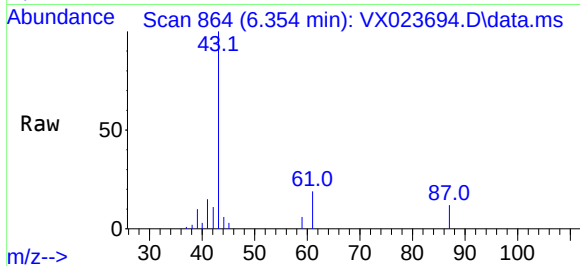




#43
Isopropyl Acetate
Concen: 4.797 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023694.D
Acq: 13 Aug 2021 16:37

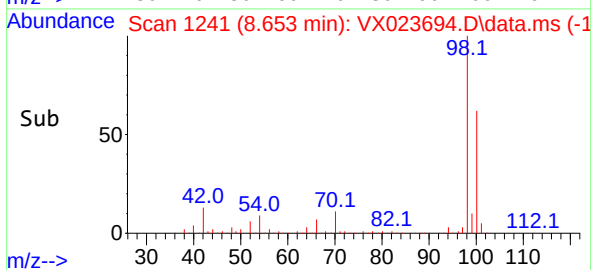
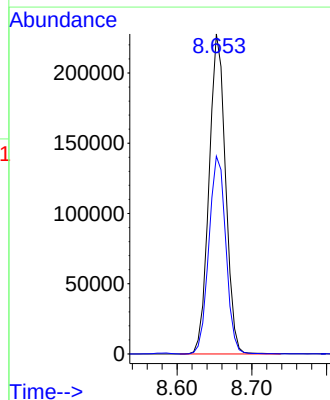
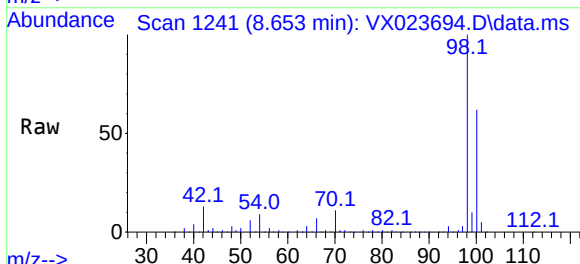
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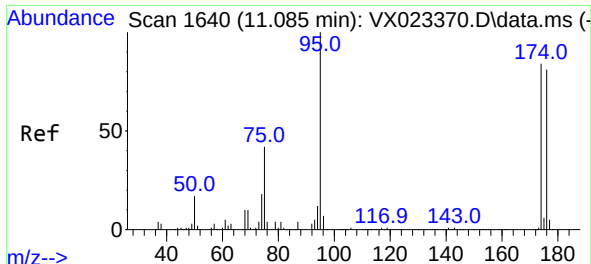
Tgt Ion:	43	Resp:	23786
Ion	Ratio	Lower	Upper
43	100		
61	18.3	18.2	27.4
87	11.8	12.5	18.7#



#50
Toluene-d8
Concen: 54.313 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023694.D
Acq: 13 Aug 2021 16:37

Tgt Ion:	98	Resp:	350067
Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.9	77.9

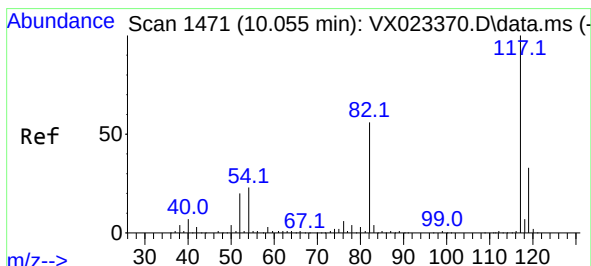
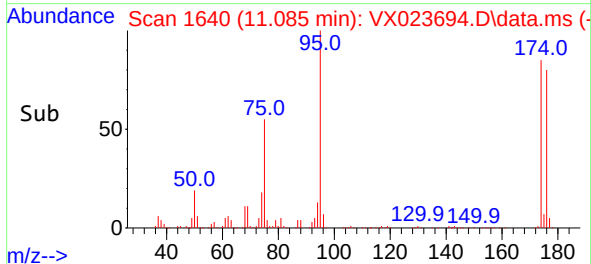
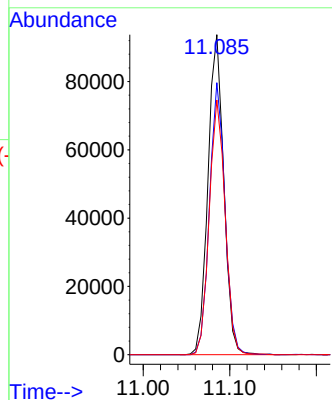
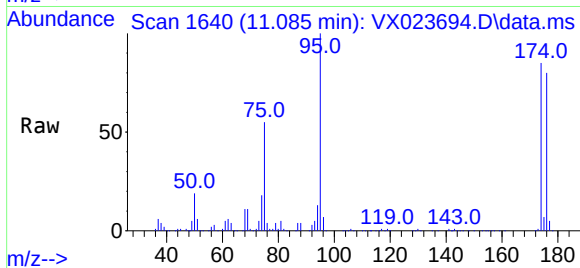




#62
4-Bromofluorobenzene
Concen: 54.214 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023694.D
Acq: 13 Aug 2021 16:37

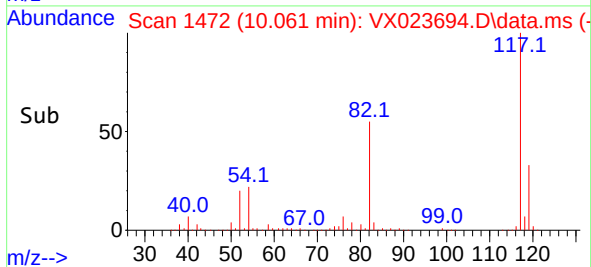
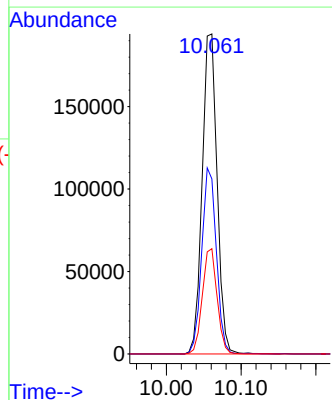
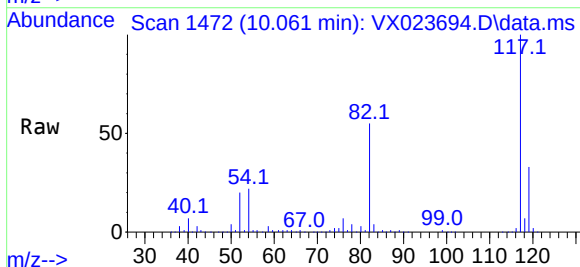
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#11

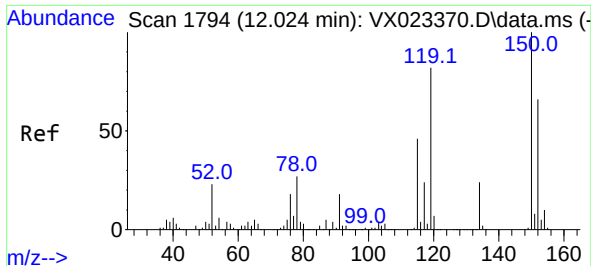
Tgt Ion: 95 Resp: 118819
Ion Ratio Lower Upper
95 100
174 83.4 0.0 154.6
176 80.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023694.D
Acq: 13 Aug 2021 16:37

Tgt Ion: 117 Resp: 269461
Ion Ratio Lower Upper
117 100
82 54.7 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: VX023694.D
 Acq: 13 Aug 2021 16:37

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#11

Tgt Ion:152 Resp: 109465
 Ion Ratio Lower Upper
 152 100
 115 59.4 41.1 123.3
 150 154.4 0.0 349.0

