

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023688.D
 Acq On : 13 Aug 2021 14:15
 Operator : JC/MD
 Sample : PB138358ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#05

Quant Time: Aug 14 05:25:17 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)

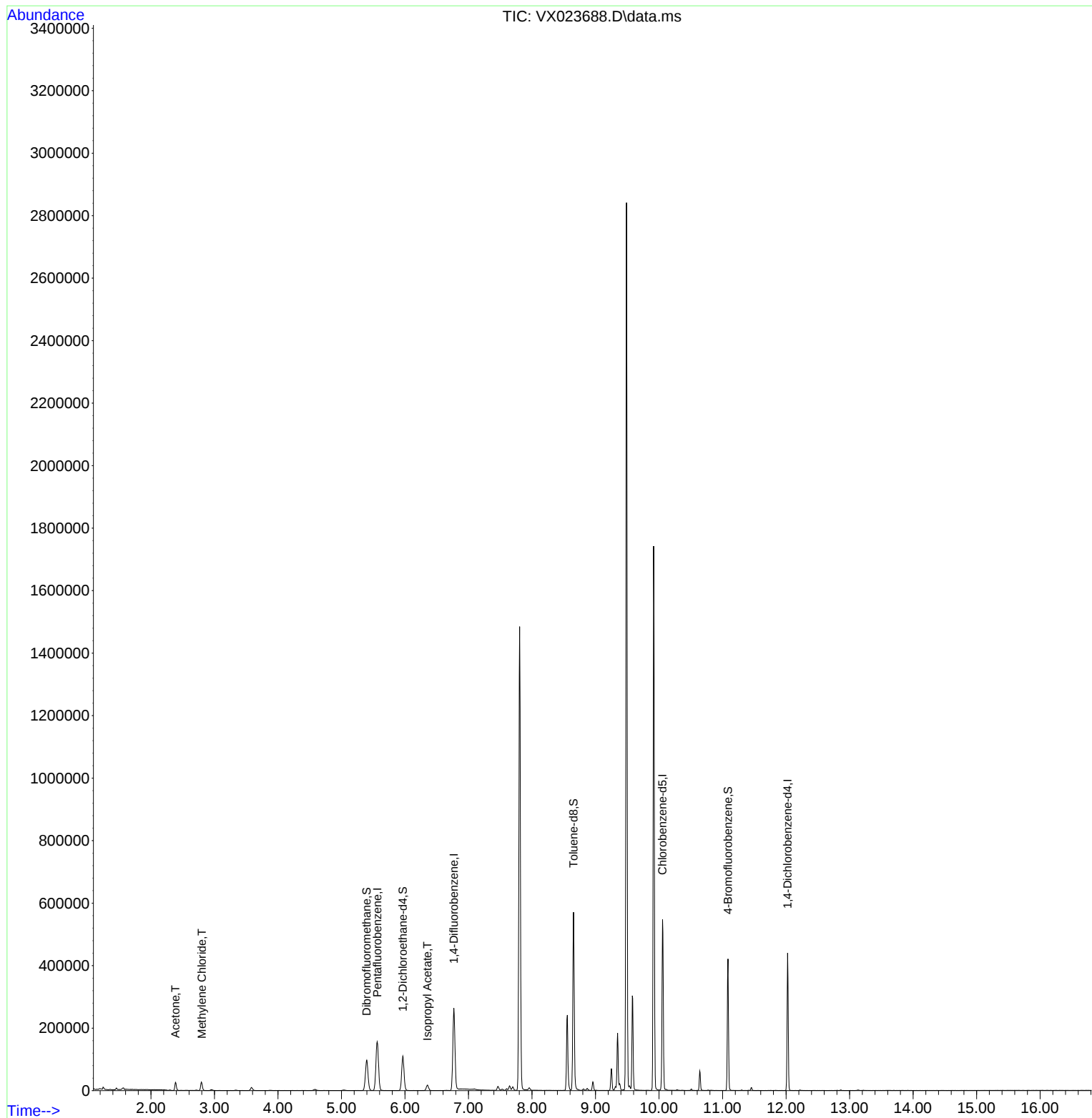
Internal Standards						
1) Pentafluorobenzene	5.562	168	149872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	254876	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104875	56.097	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.200%			
35) Dibromofluoromethane	5.397	113	82084	51.509	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.020%			
50) Toluene-d8	8.653	98	318508	54.400	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.800%			
62) 4-Bromofluorobenzene	11.085	95	104756	52.617	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.240%			
Target Compounds						Qvalue
16) Acetone	2.386	43	27673	30.175	ug/l	93
20) Methylene Chloride	2.800	84	11931	6.688	ug/l	97
43) Isopropyl Acetate	6.354	43	23057	5.119	ug/l #	93

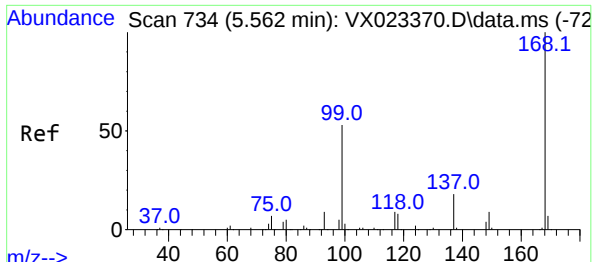
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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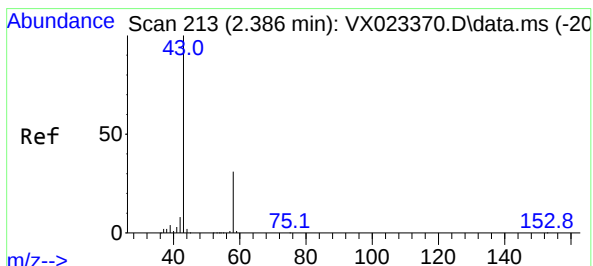
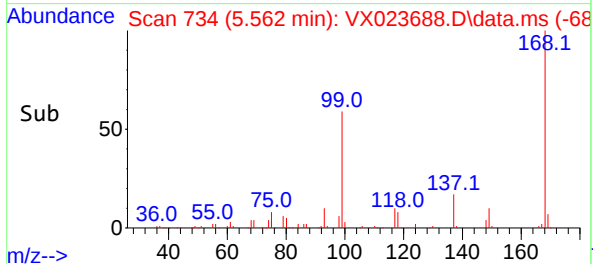
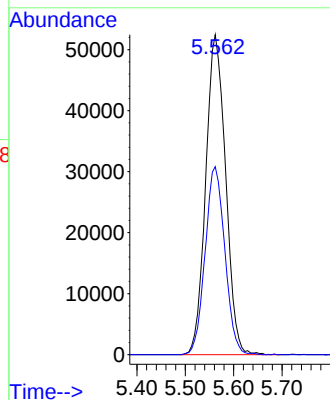
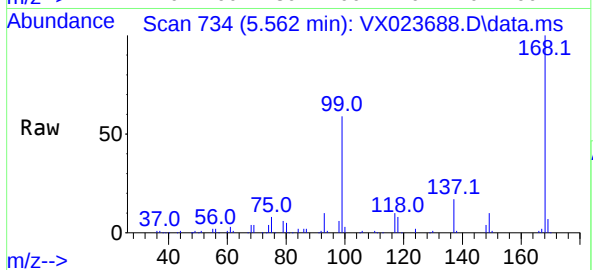




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023688.D
Acq: 13 Aug 2021 14:15

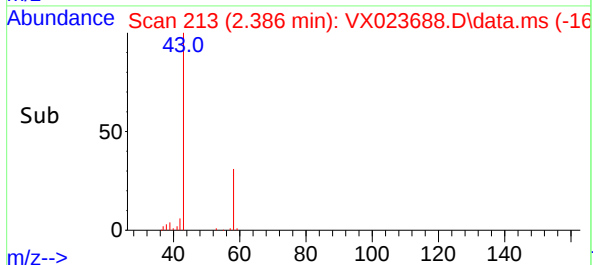
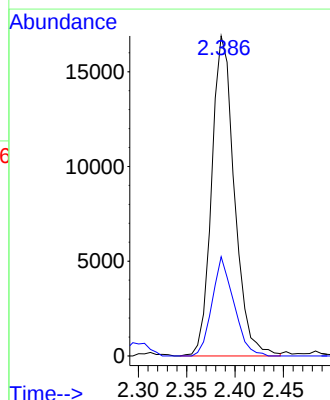
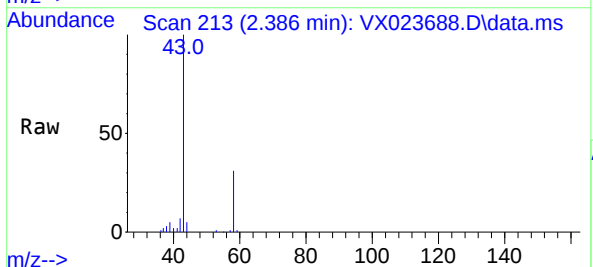
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#05

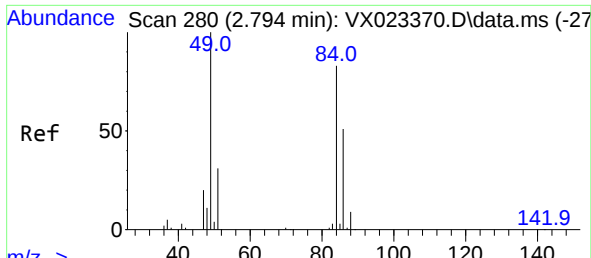
Tgt Ion:168 Resp: 149872
Ion Ratio Lower Upper
168 100
99 58.7 45.8 68.6



#16
Acetone
Concen: 30.175 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023688.D
Acq: 13 Aug 2021 14:15

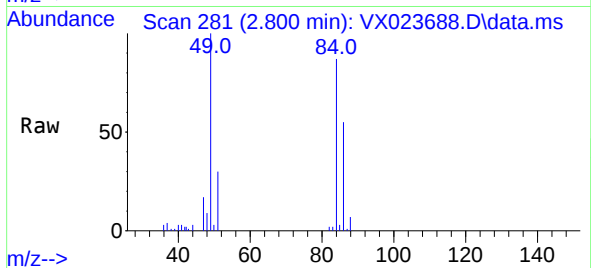
Tgt Ion: 43 Resp: 27673
Ion Ratio Lower Upper
43 100
58 31.0 27.8 41.8





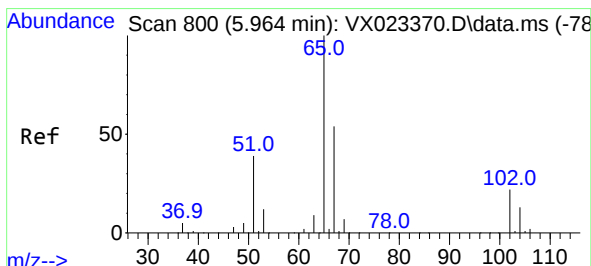
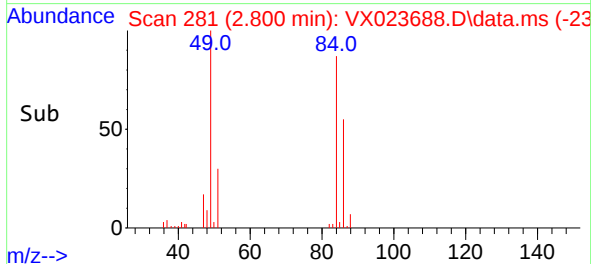
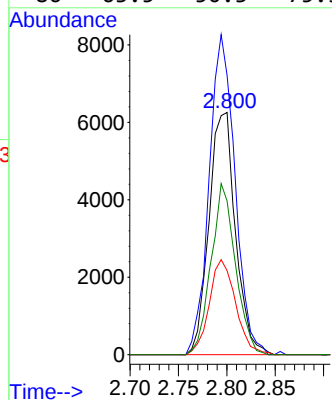
#20
Methylene Chloride
Concen: 6.688 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023688.D
Acq: 13 Aug 2021 14:15

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#05



Tgt Ion: 84 Resp: 11931

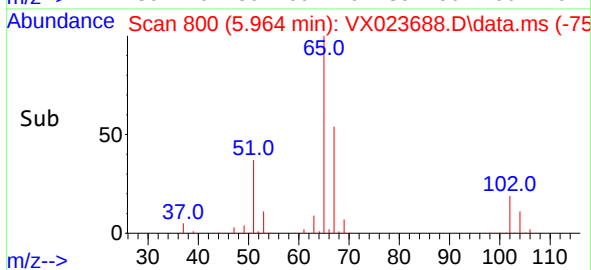
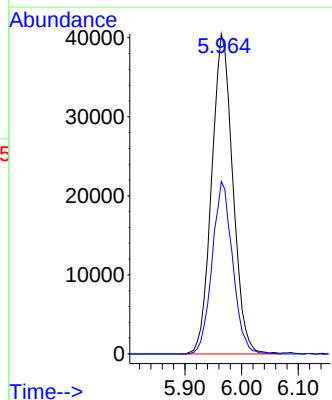
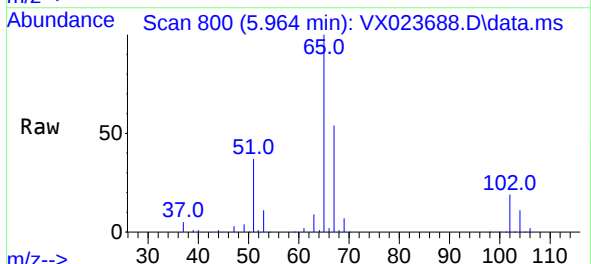
Ion	Ratio	Lower	Upper
84	100		
49	115.3	88.6	132.8
51	34.7	27.0	40.6
86	63.5	50.3	75.5

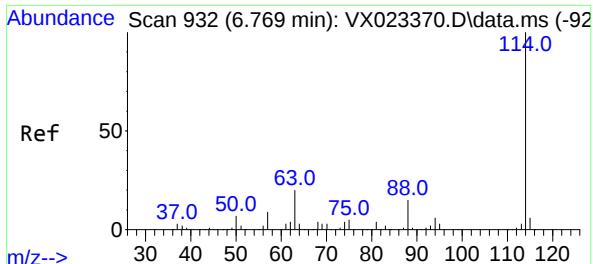


#33
1,2-Dichloroethane-d4
Concen: 56.097 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023688.D
Acq: 13 Aug 2021 14:15

Tgt Ion: 65 Resp: 104875

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.4

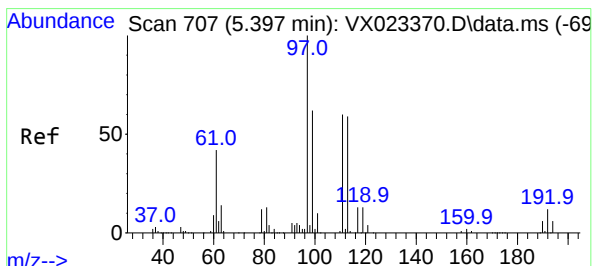
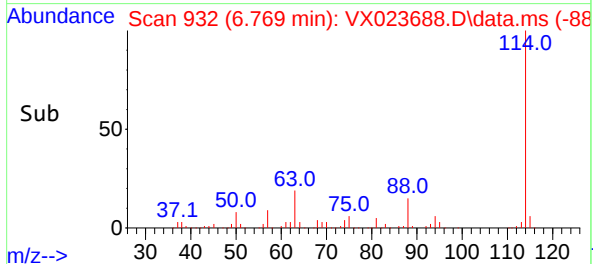
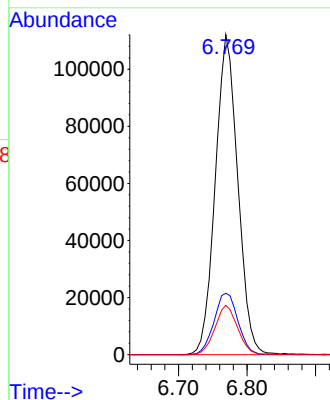
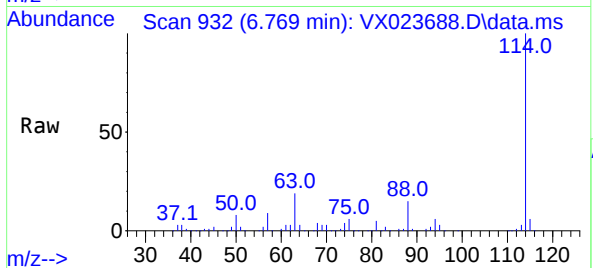




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023688.D
Acq: 13 Aug 2021 14:15

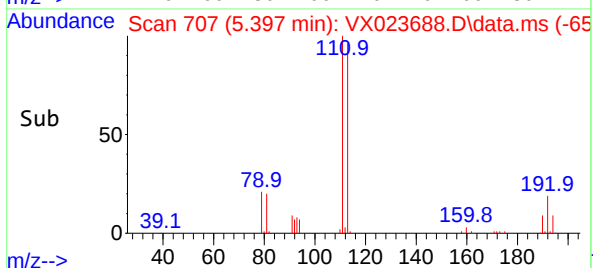
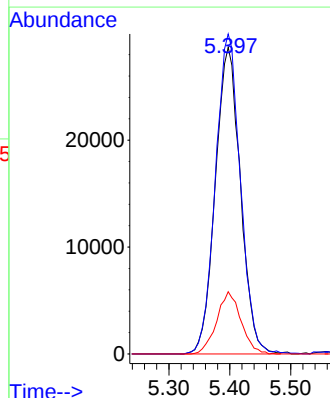
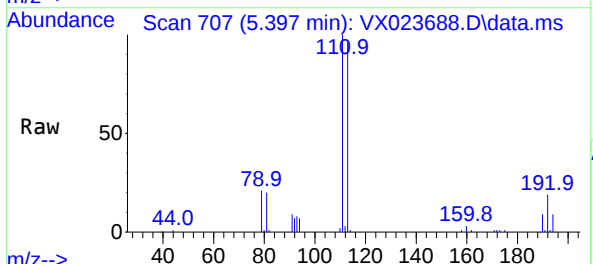
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#05

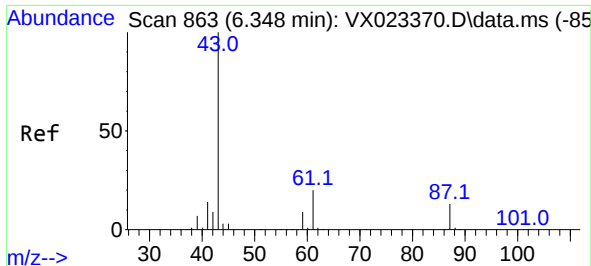
Tgt Ion:114 Resp: 254876
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.509 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023688.D
Acq: 13 Aug 2021 14:15

Tgt Ion:113 Resp: 82084
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 19.7 16.7 25.1

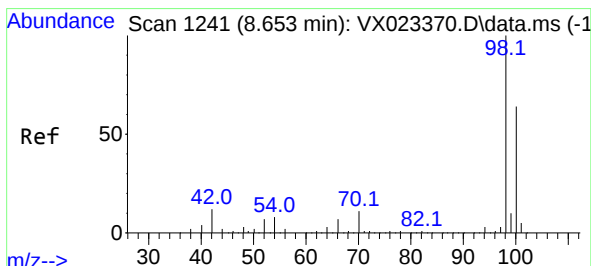
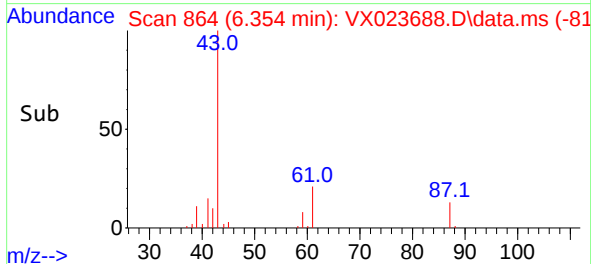
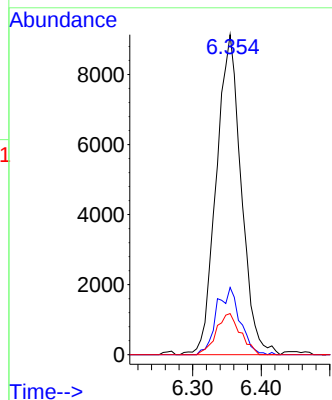
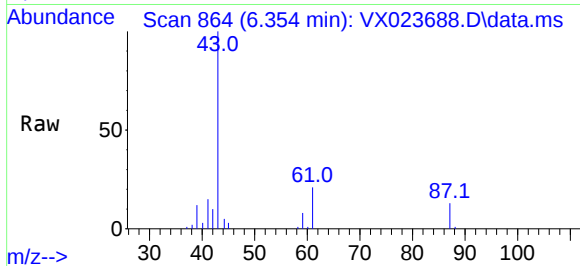




#43
Isopropyl Acetate
Concen: 5.119 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023688.D
Acq: 13 Aug 2021 14:15

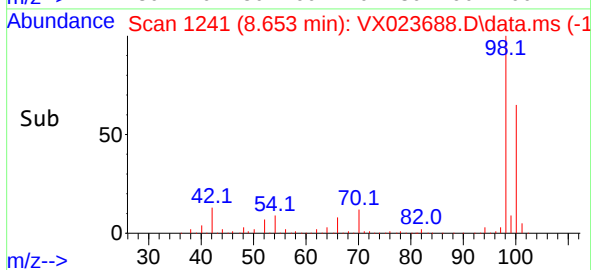
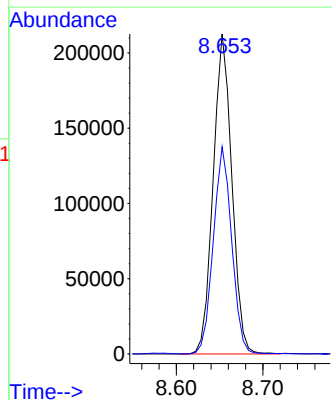
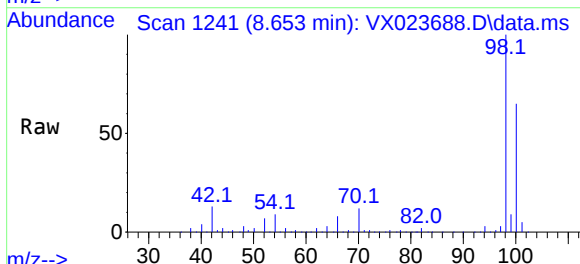
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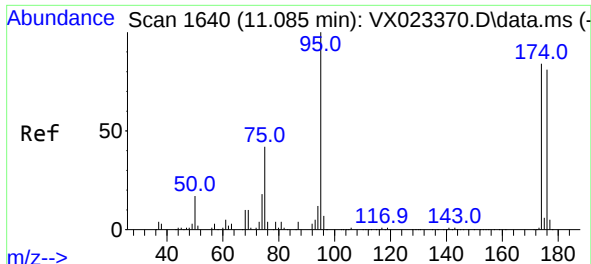
Tgt Ion: 43	Resp: 23057
Ion Ratio	Lower Upper
43	100
61	19.7 18.2 27.4
87	12.5 12.5 18.7#



#50
Toluene-d8
Concen: 54.400 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023688.D
Acq: 13 Aug 2021 14:15

Tgt Ion: 98	Resp: 318508
Ion Ratio	Lower Upper
98	100
100	63.8 51.9 77.9

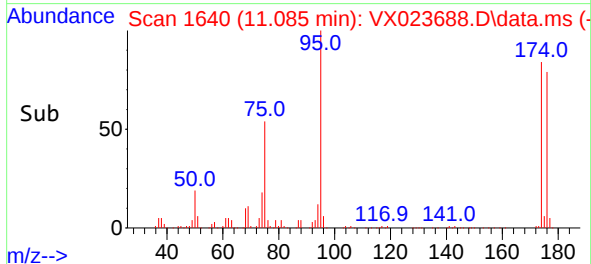
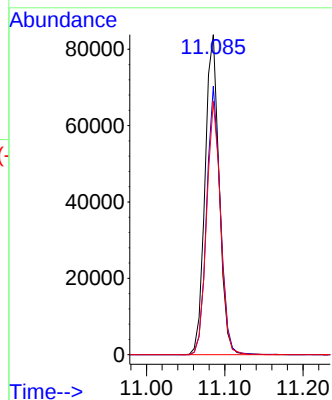
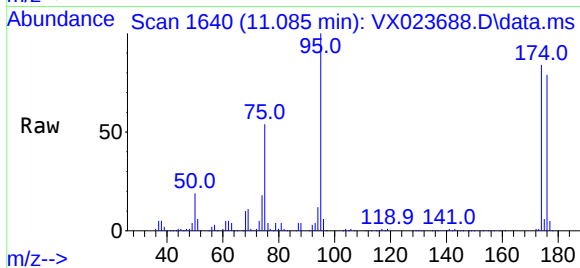




#62
4-Bromofluorobenzene
Concen: 52.617 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023688.D
Acq: 13 Aug 2021 14:15

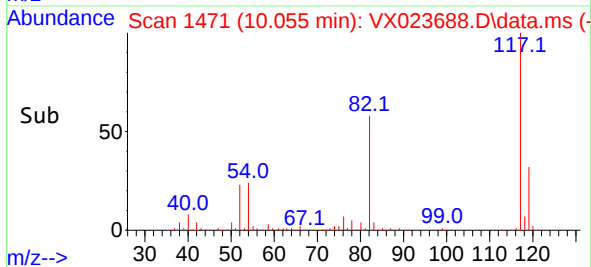
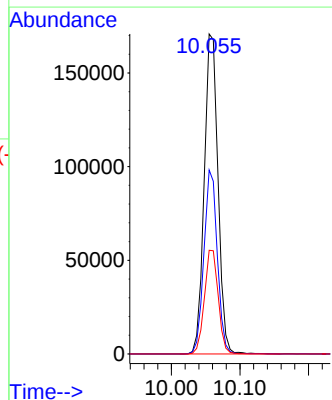
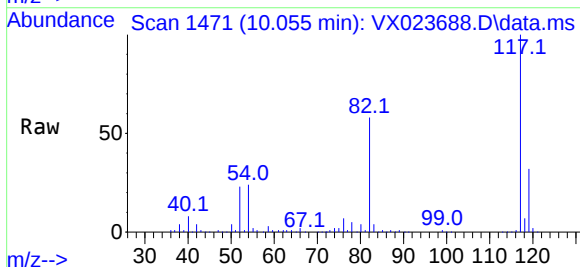
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#05

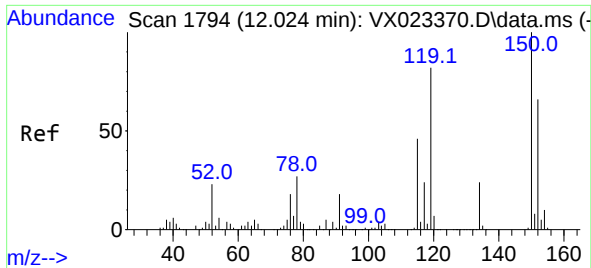
Tgt Ion: 95 Resp: 104756
Ion Ratio Lower Upper
95 100
174 81.2 0.0 154.6
176 77.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023688.D
Acq: 13 Aug 2021 14:15

Tgt Ion: 117 Resp: 239159
Ion Ratio Lower Upper
117 100
82 57.5 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: VX023688.D
Acq: 13 Aug 2021 14:15

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#05

Tgt Ion:152 Resp: 89267
Ion Ratio Lower Upper
152 100
115 58.3 41.1 123.3
150 153.3 0.0 349.0

