

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023406.D
 Acq On : 23 Jul 2021 04:49
 Operator : JC/MD
 Sample : PB137858ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137858ZHE#07

Quant Time: Jul 23 06:13:57 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)

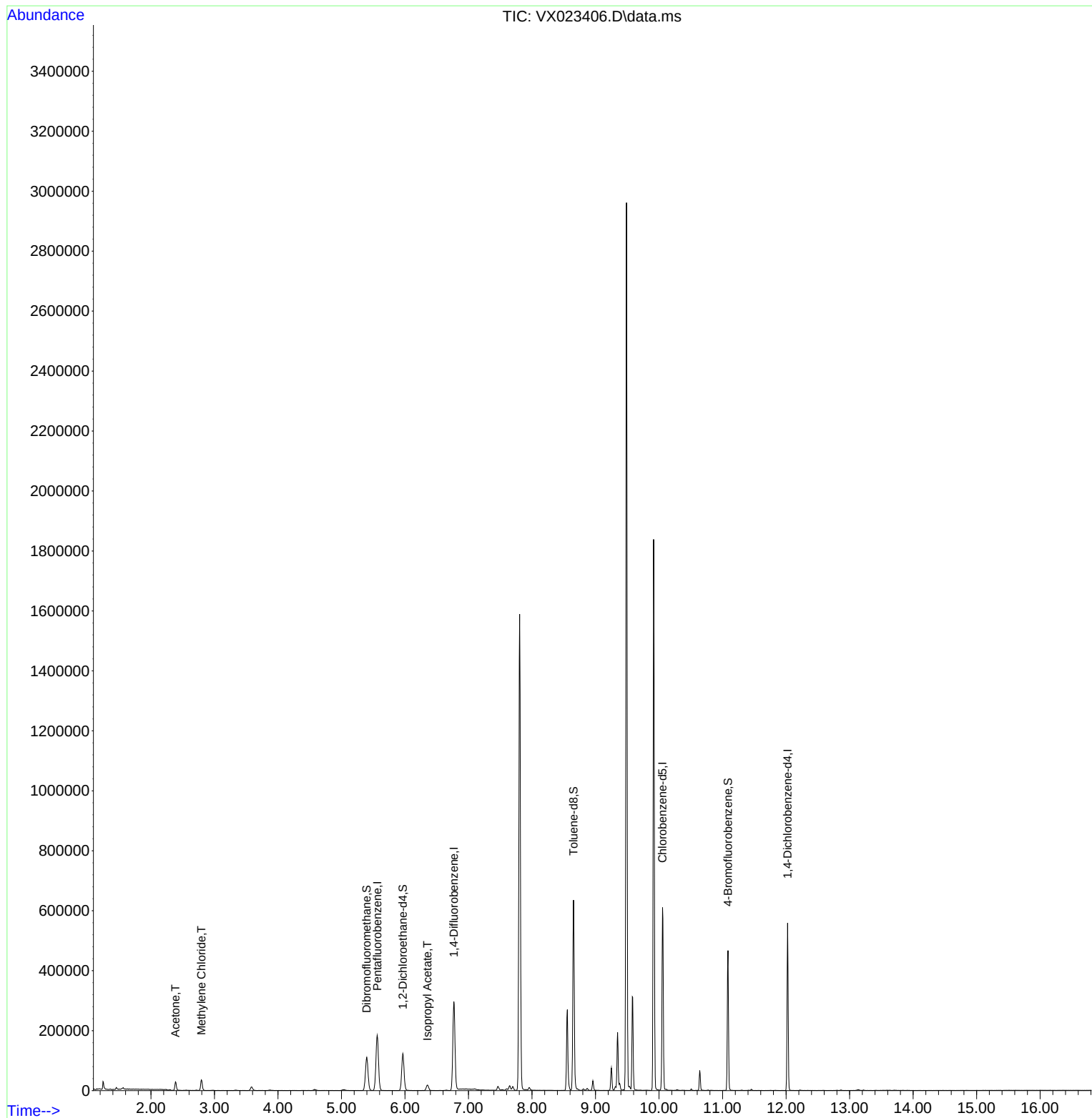
Internal Standards						
1) Pentafluorobenzene	5.562	168	177920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	304073	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	278087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	115760	52.158	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.320%	
35) Dibromofluoromethane	5.397	113	93991	49.438	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.880%	
50) Toluene-d8	8.653	98	367445	52.604	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.200%	
62) 4-Bromofluorobenzene	11.085	95	119437	50.285	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.560%	
Target Compounds						Qvalue
16) Acetone	2.386	43	30557	28.067	ug/l	95
20) Methylene Chloride	2.794	84	15719	7.423	ug/l	90
43) Isopropyl Acetate	6.354	43	25982	4.835	ug/l	92

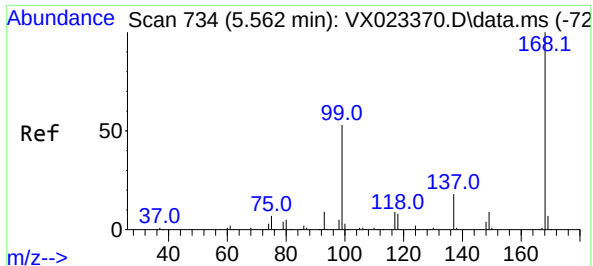
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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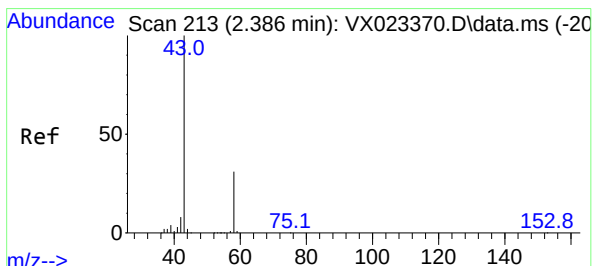
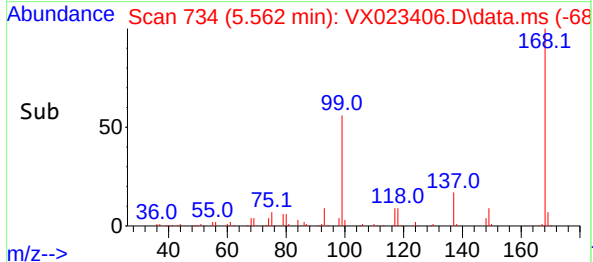
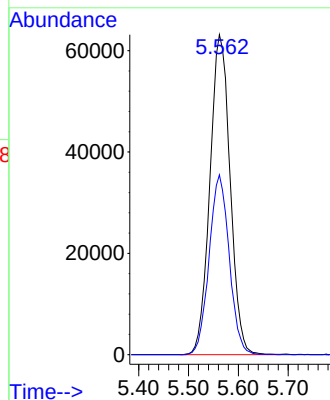
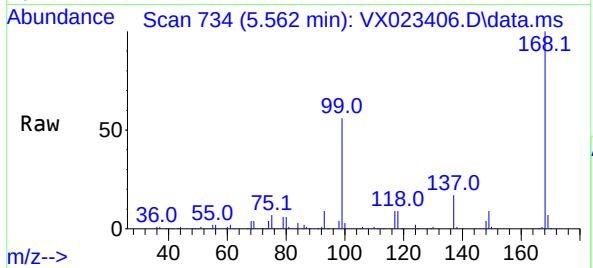




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023406.D
Acq: 23 Jul 2021 04:49

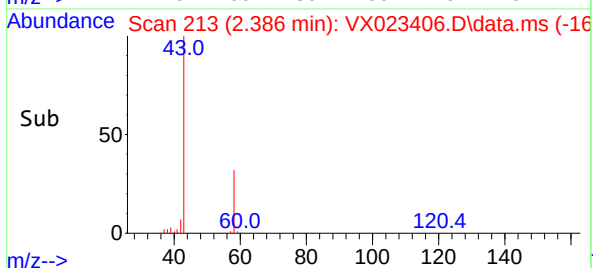
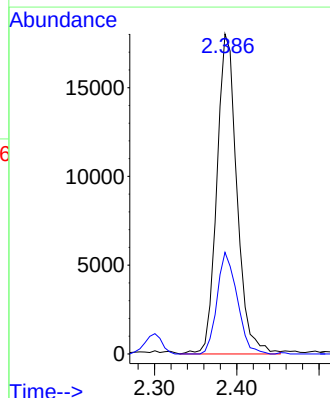
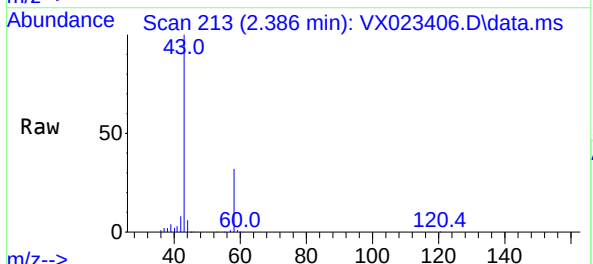
Instrument :
MSVOA_X
ClientSampleId :
PB137858ZHE#07

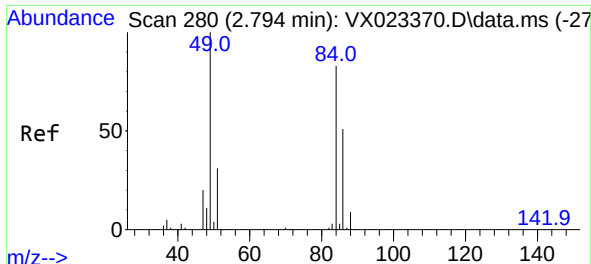
Tgt Ion:168 Resp: 177920
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6



#16
Acetone
Concen: 28.067 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023406.D
Acq: 23 Jul 2021 04:49

Tgt Ion: 43 Resp: 30557
Ion Ratio Lower Upper
43 100
58 31.8 27.8 41.8



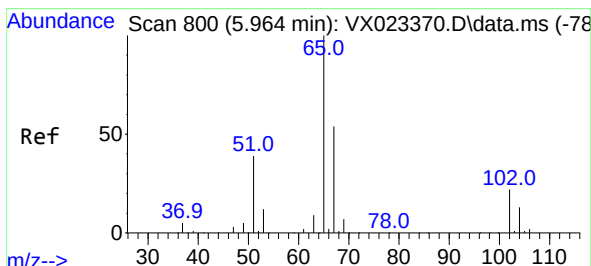
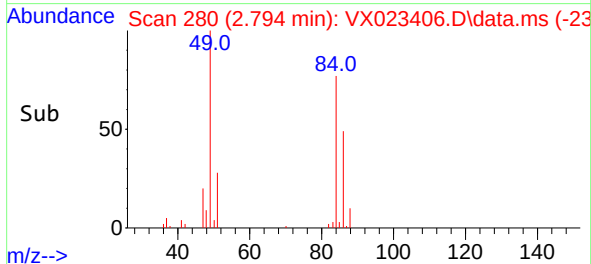
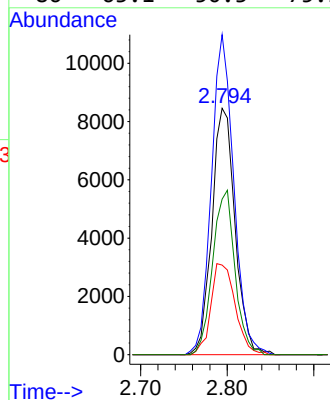
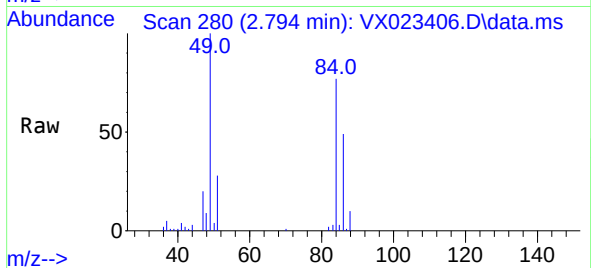


#20
Methylene Chloride
Concen: 7.423 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023406.D
Acq: 23 Jul 2021 04:49

Instrument :
MSVOA_X
ClientSampleId :
PB137858ZHE#07

Tgt Ion: 84 Resp: 15719

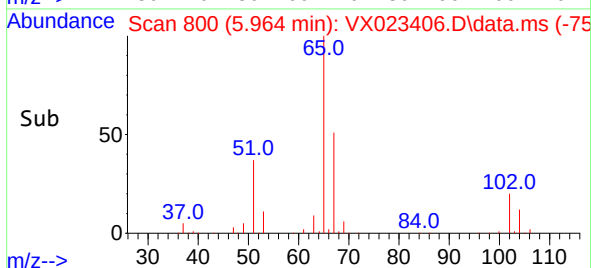
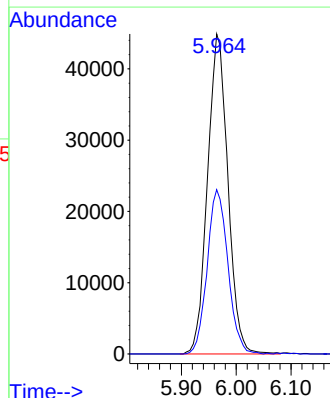
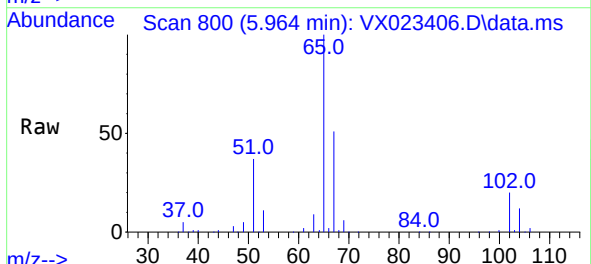
Ion	Ratio	Lower	Upper
84	100		
49	129.9	88.6	132.8
51	36.4	27.0	40.6
86	63.1	50.3	75.5

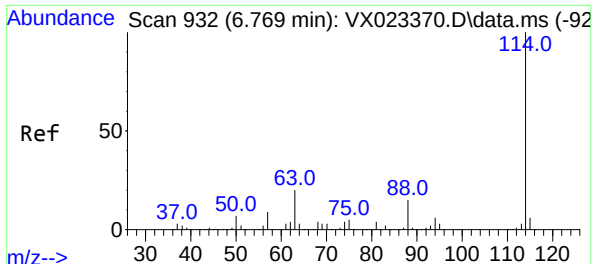


#33
1,2-Dichloroethane-d4
Concen: 52.158 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023406.D
Acq: 23 Jul 2021 04:49

Tgt Ion: 65 Resp: 115760

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.4

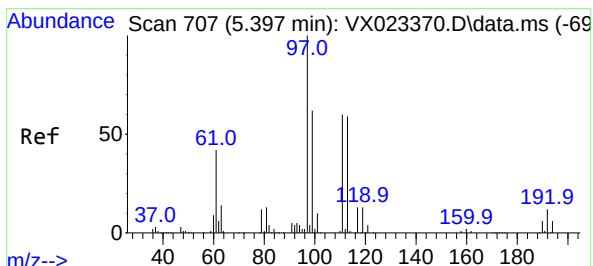
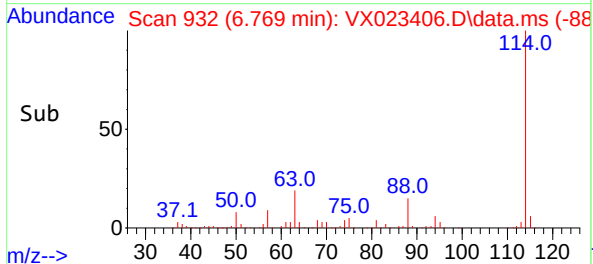
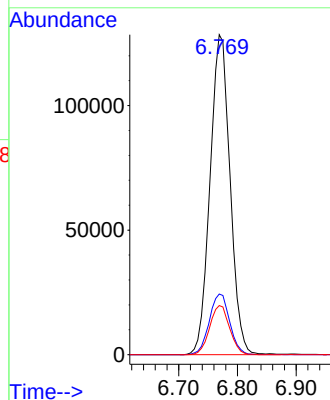
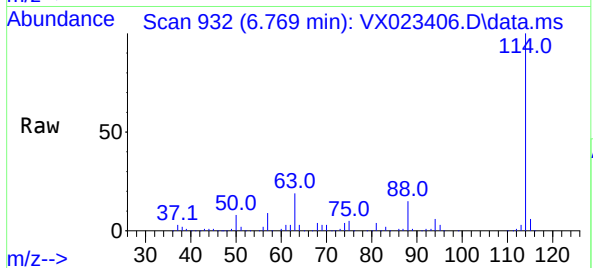




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023406.D
Acq: 23 Jul 2021 04:49

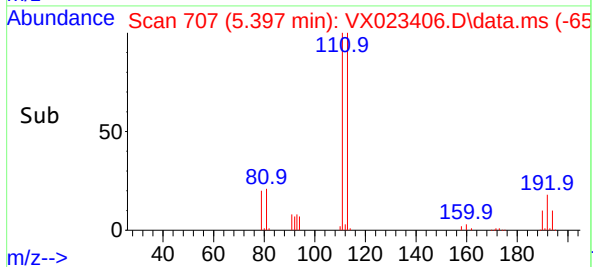
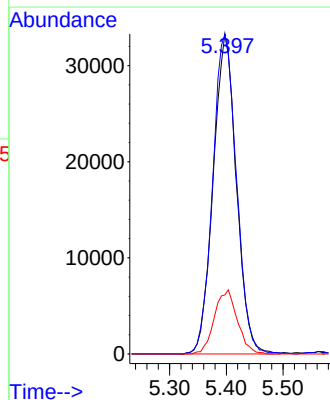
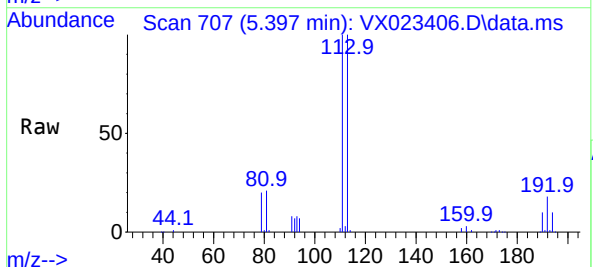
Instrument :
MSVOA_X
ClientSampleId :
PB137858ZHE#07

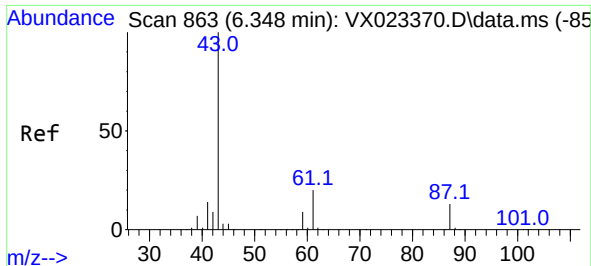
Tgt Ion:114 Resp: 304073
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.438 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023406.D
Acq: 23 Jul 2021 04:49

Tgt Ion:113 Resp: 93991
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.9 16.7 25.1

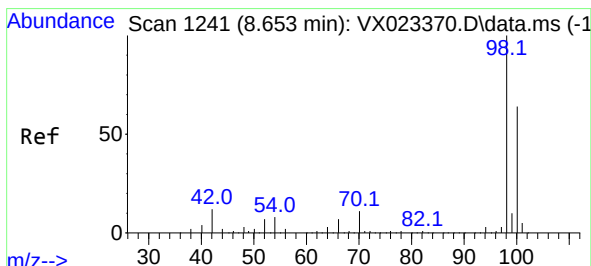
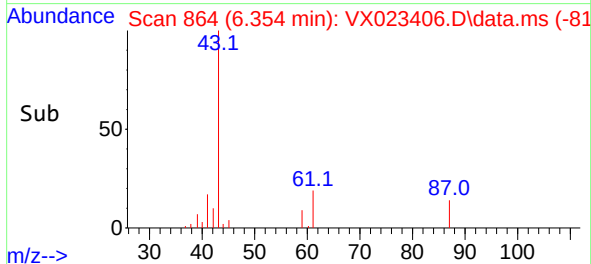
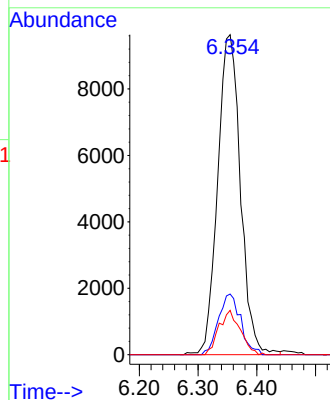
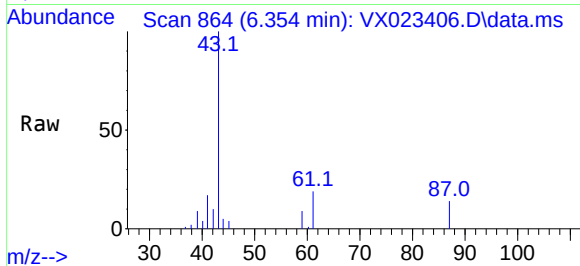




#43
Isopropyl Acetate
Concen: 4.835 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023406.D
Acq: 23 Jul 2021 04:49

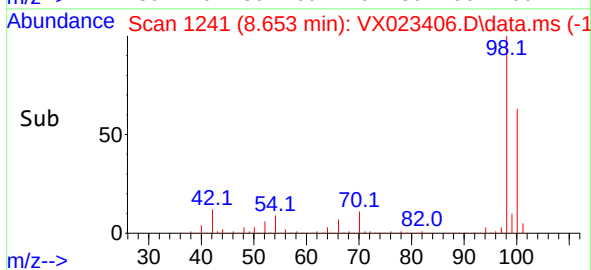
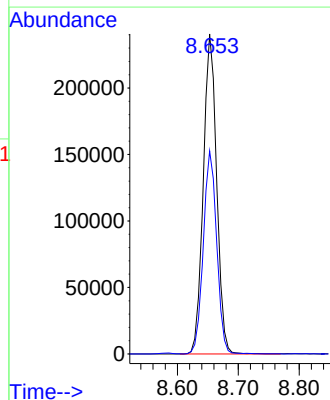
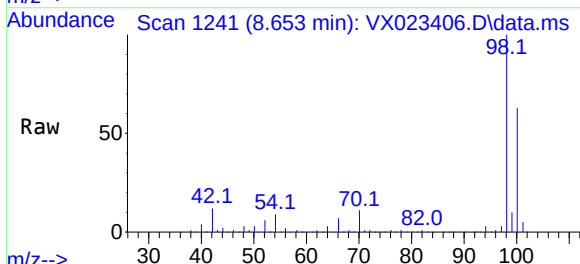
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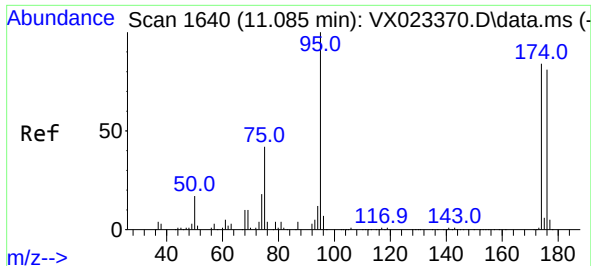
Tgt Ion: 43	Resp: 25982
Ion Ratio	Lower Upper
43 100	
61 18.5	18.2 27.4
87 13.0	12.5 18.7



#50
Toluene-d8
Concen: 52.604 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023406.D
Acq: 23 Jul 2021 04:49

Tgt Ion: 98	Resp: 367445
Ion Ratio	Lower Upper
98 100	
100 63.6	51.9 77.9

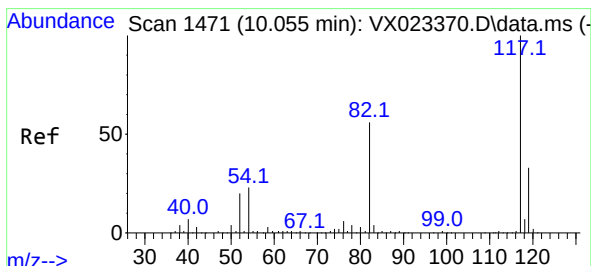
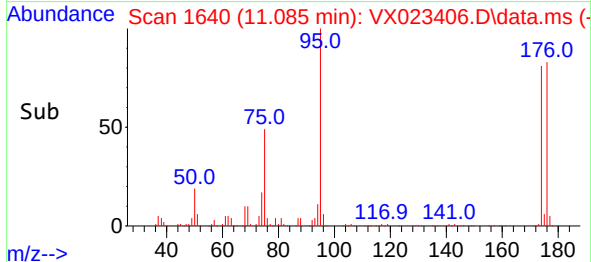
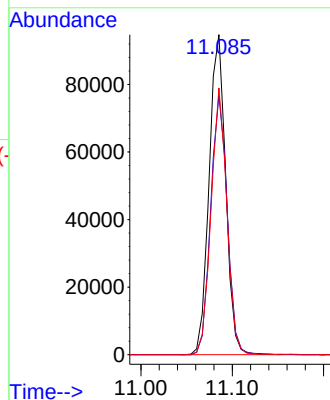
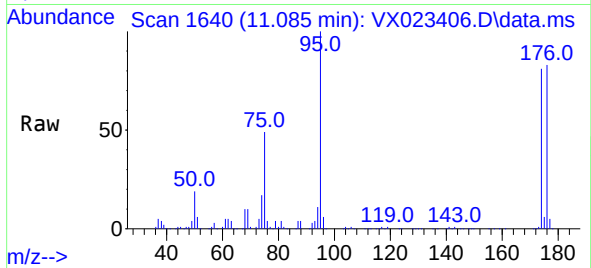




#62
4-Bromofluorobenzene
Concen: 50.285 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023406.D
Acq: 23 Jul 2021 04:49

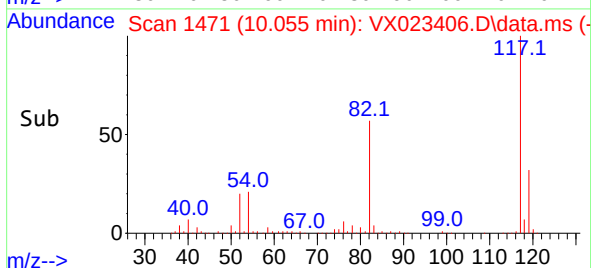
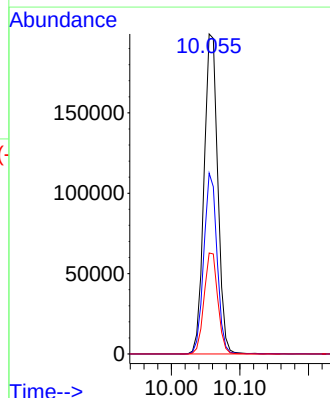
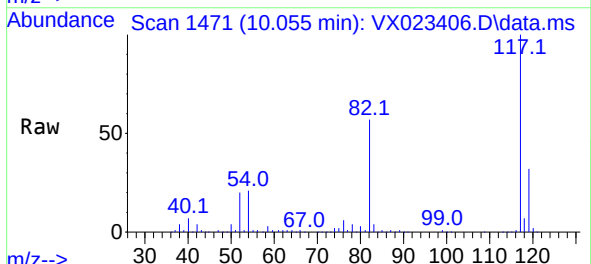
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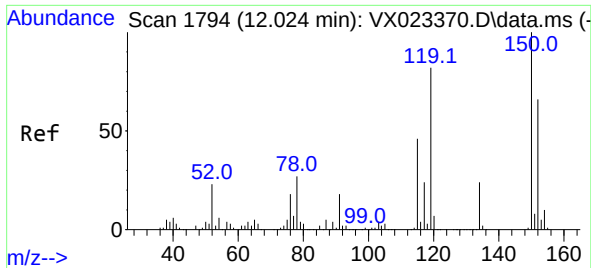
Tgt Ion: 95 Resp: 119437
Ion Ratio Lower Upper
95 100
174 80.9 0.0 154.6
176 79.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023406.D
Acq: 23 Jul 2021 04:49

Tgt Ion: 117 Resp: 278087
Ion Ratio Lower Upper
117 100
82 56.5 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: VX023406.D
 Acq: 23 Jul 2021 04:49

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137858ZHE#07

Tgt Ion:152 Resp: 111744
 Ion Ratio Lower Upper
 152 100
 115 57.6 41.1 123.3
 150 155.5 0.0 349.0

