

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023404.D
 Acq On : 23 Jul 2021 04:01
 Operator : JC/MD
 Sample : PB137858ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137858ZHE#05

Quant Time: Jul 23 06:13:37 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)

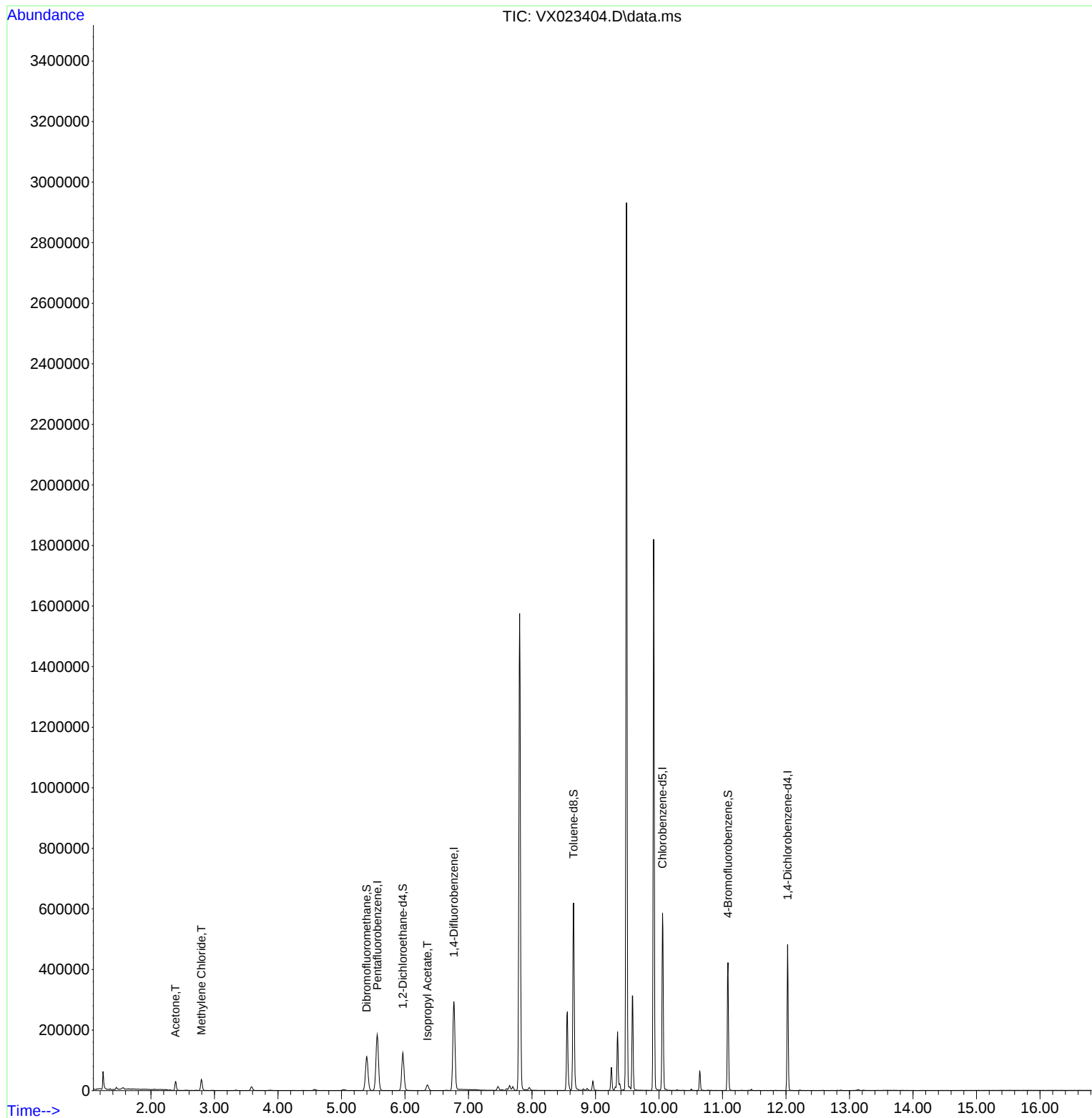
Internal Standards						
1) Pentafluorobenzene	5.562	168	176043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	301958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94311	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	114332	52.064	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.120%	
35) Dibromofluoromethane	5.397	113	94956	50.295	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.600%	
50) Toluene-d8	8.653	98	358993	51.754	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.500%	
62) 4-Bromofluorobenzene	11.085	95	108359	45.940	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.880%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	31145	28.912	ug/l	92
20) Methylene Chloride	2.794	84	16138	7.702	ug/l	92
43) Isopropyl Acetate	6.355	43	25924	4.858	ug/l	92

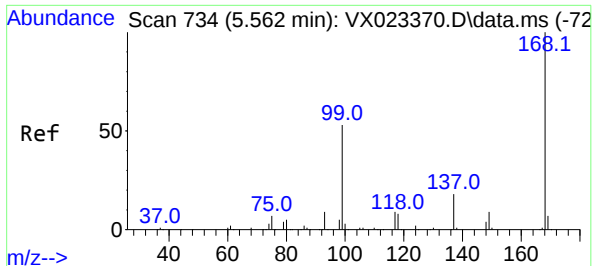
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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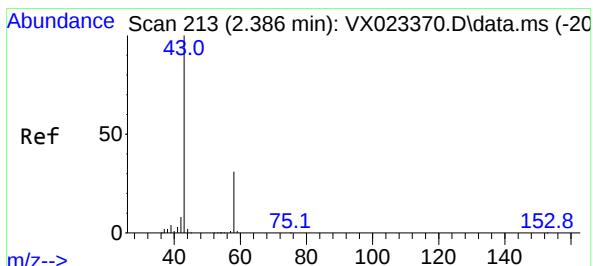
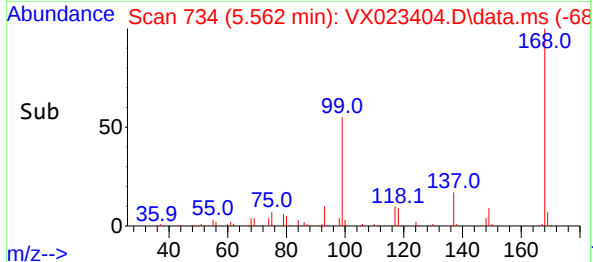
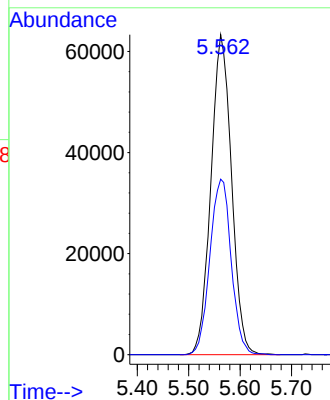
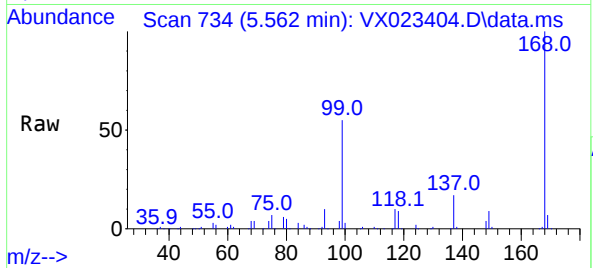




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023404.D
Acq: 23 Jul 2021 04:01

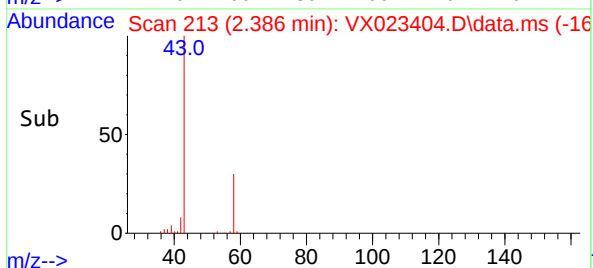
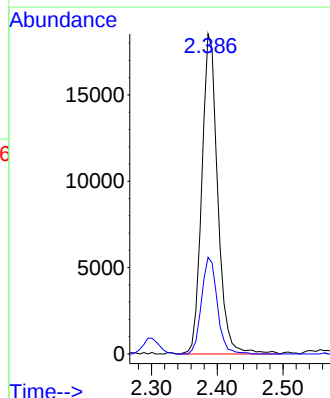
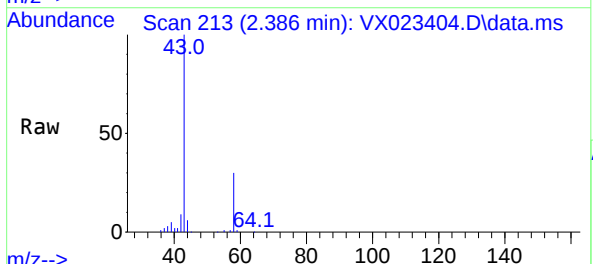
Instrument :
MSVOA_X
ClientSampleId :
PB137858ZHE#05

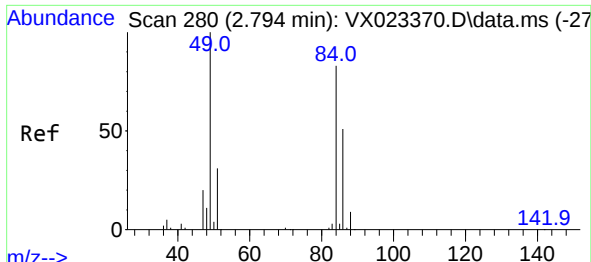
Tgt Ion:168 Resp: 176043
Ion Ratio Lower Upper
168 100
99 54.9 45.8 68.6



#16
Acetone
Concen: 28.912 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023404.D
Acq: 23 Jul 2021 04:01

Tgt Ion: 43 Resp: 31145
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8



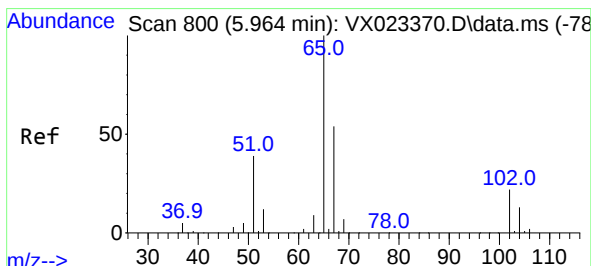
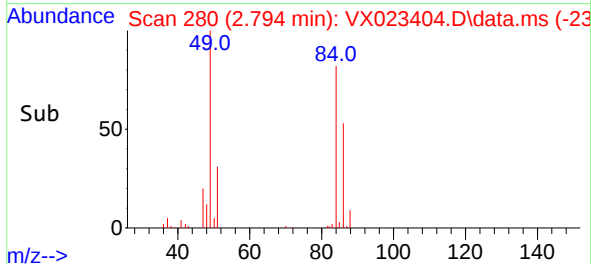
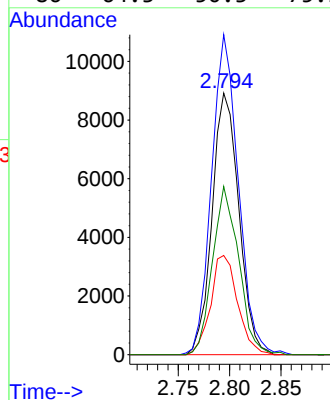
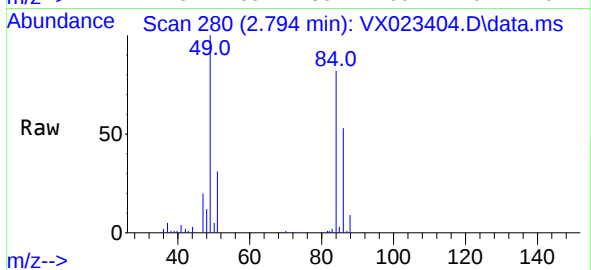


#20
Methylene Chloride
Concen: 7.702 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023404.D
Acq: 23 Jul 2021 04:01

Instrument :
MSVOA_X
ClientSampleId :
PB137858ZHE#05

Tgt Ion: 84 Resp: 16138

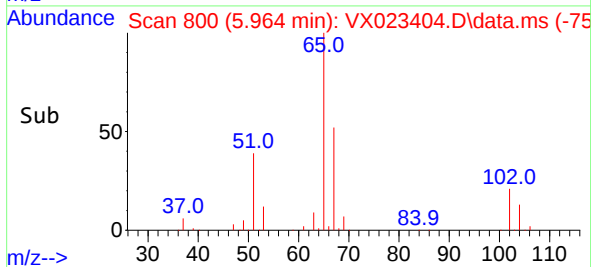
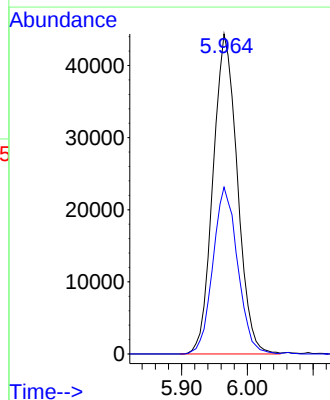
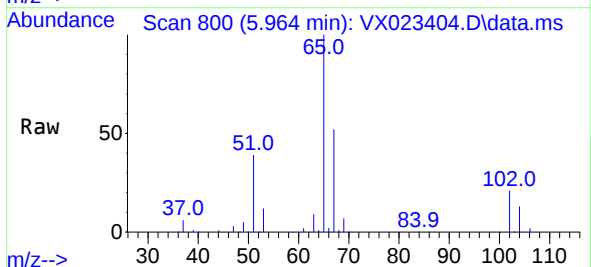
Ion	Ratio	Lower	Upper
84	100		
49	122.3	88.6	132.8
51	37.9	27.0	40.6
86	64.3	50.3	75.5

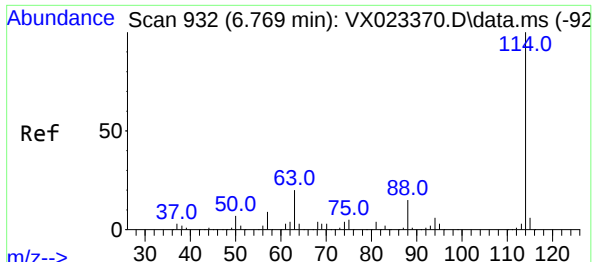


#33
1,2-Dichloroethane-d4
Concen: 52.064 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023404.D
Acq: 23 Jul 2021 04:01

Tgt Ion: 65 Resp: 114332

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.4

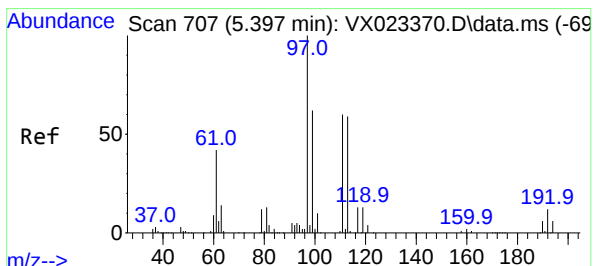
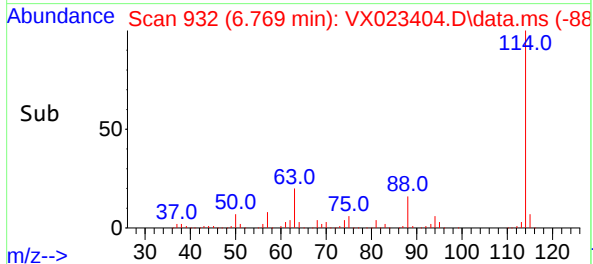
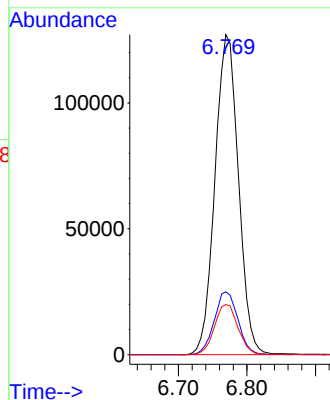
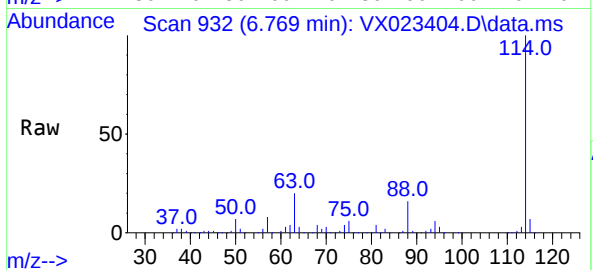




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023404.D
Acq: 23 Jul 2021 04:01

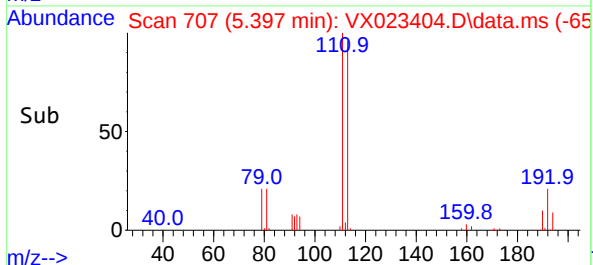
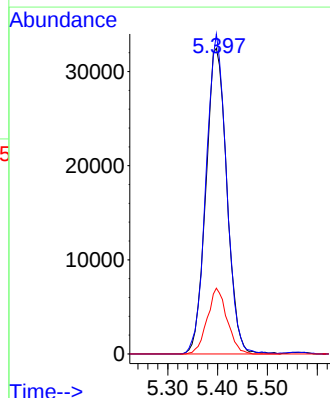
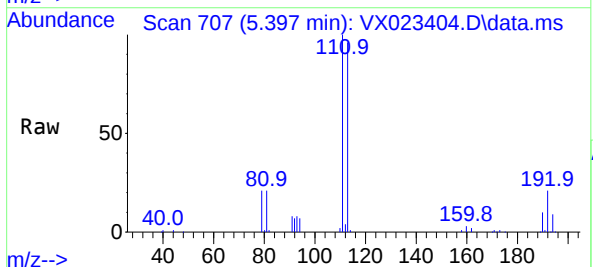
Instrument :
MSVOA_X
ClientSampleId :
PB137858ZHE#05

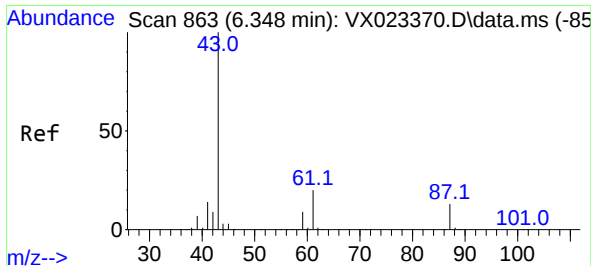
Tgt Ion:114 Resp: 301958
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.295 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023404.D
Acq: 23 Jul 2021 04:01

Tgt Ion:113 Resp: 94956
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 20.3 16.7 25.1

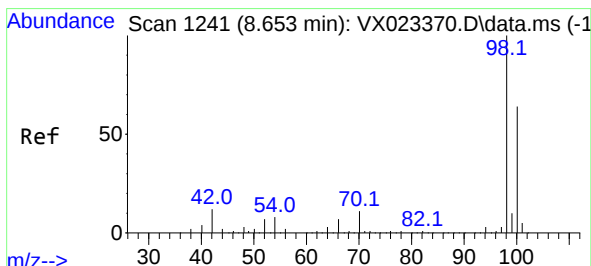
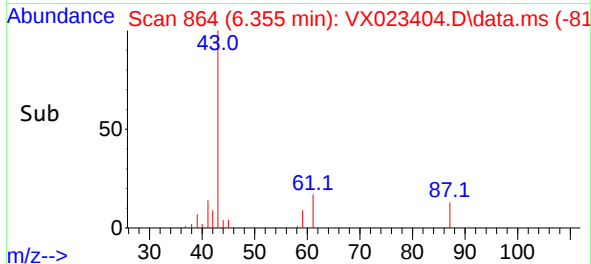
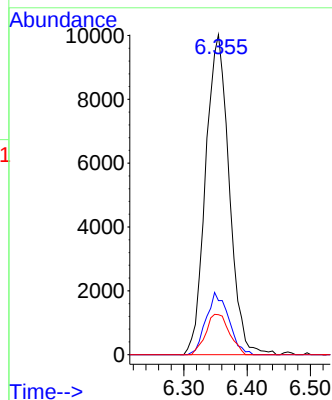
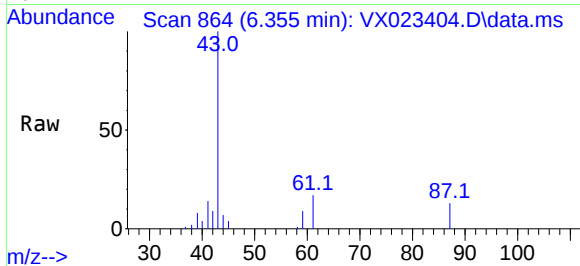




#43
Isopropyl Acetate
Concen: 4.858 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX023404.D
Acq: 23 Jul 2021 04:01

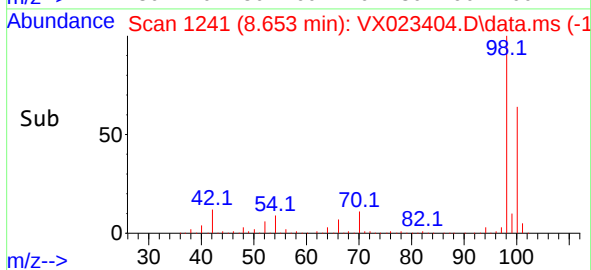
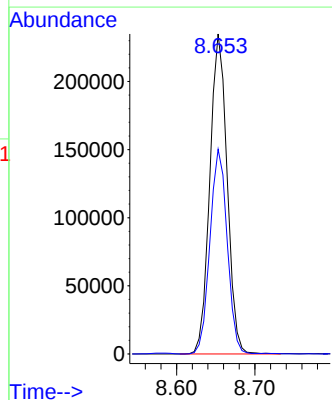
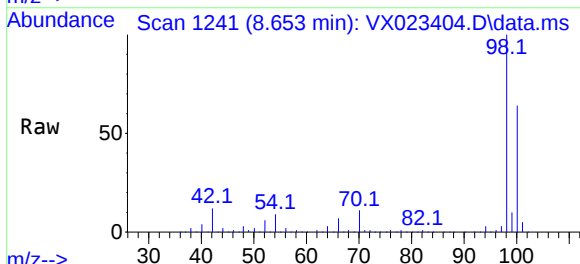
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PB137858ZHE#05

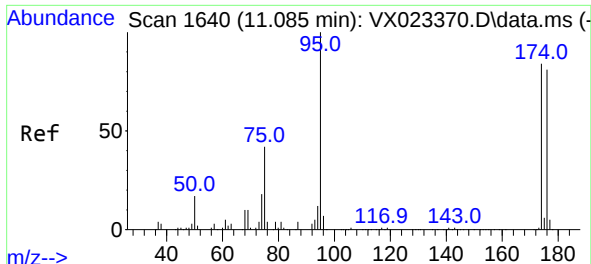
Tgt Ion: 43	Resp: 25924
Ion Ratio	Lower Upper
43 100	
61 18.7	18.2 27.4
87 12.6	12.5 18.7



#50
Toluene-d8
Concen: 51.754 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023404.D
Acq: 23 Jul 2021 04:01

Tgt Ion: 98	Resp: 358993
Ion Ratio	Lower Upper
98 100	
100 63.8	51.9 77.9

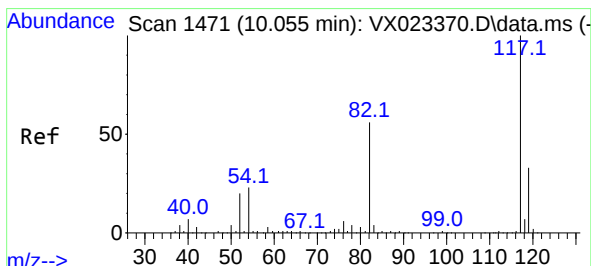
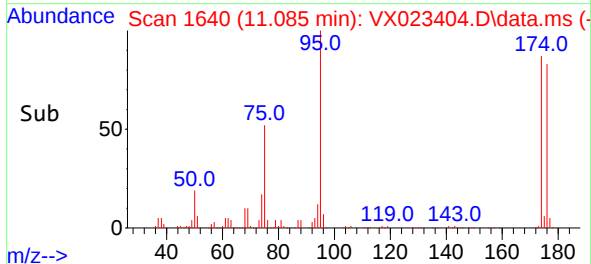
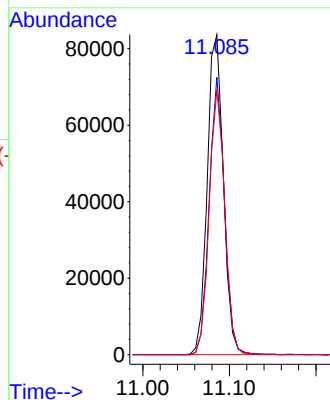
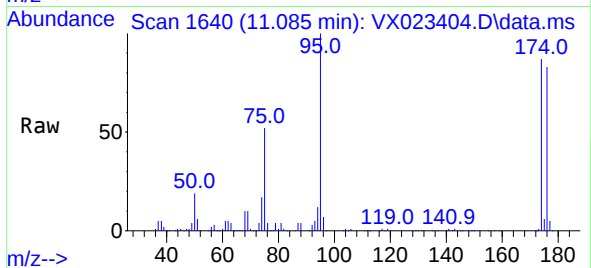




#62
4-Bromofluorobenzene
Concen: 45.940 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023404.D
Acq: 23 Jul 2021 04:01

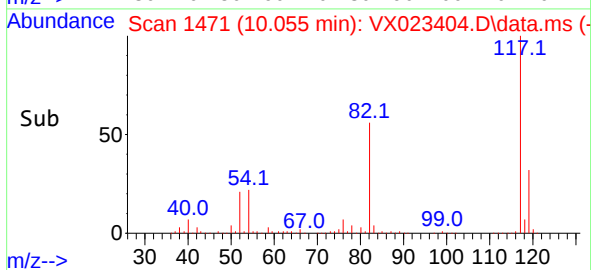
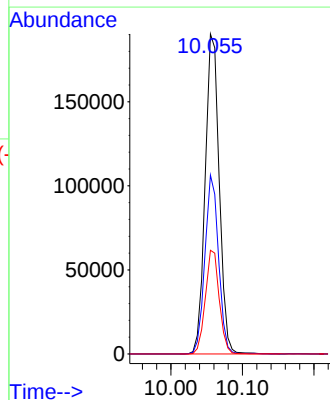
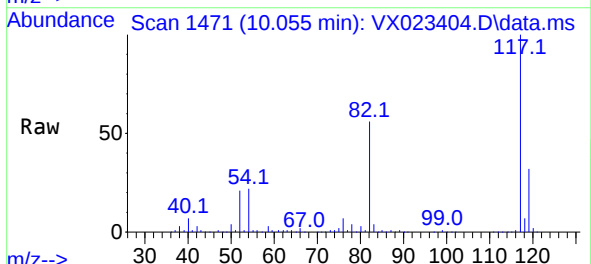
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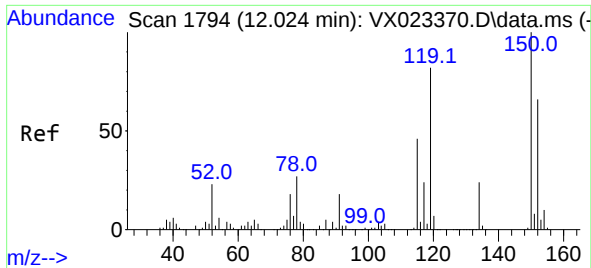
Tgt Ion: 95 Resp: 108359
Ion Ratio Lower Upper
95 100
174 82.0 0.0 154.6
176 79.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023404.D
Acq: 23 Jul 2021 04:01

Tgt Ion: 117 Resp: 260299
Ion Ratio Lower Upper
117 100
82 55.9 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: VX023404.D
 Acq: 23 Jul 2021 04:01

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137858ZHE#05

Tgt Ion:152 Resp: 94311
 Ion Ratio Lower Upper
 152 100
 115 58.8 41.1 123.3
 150 156.5 0.0 349.0

