

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022953.D
 Acq On : 26 Jun 2021 04:12
 Operator : JC/MD
 Sample : PB137293ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137293ZHE#09

Quant Time: Jun 26 07:37:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

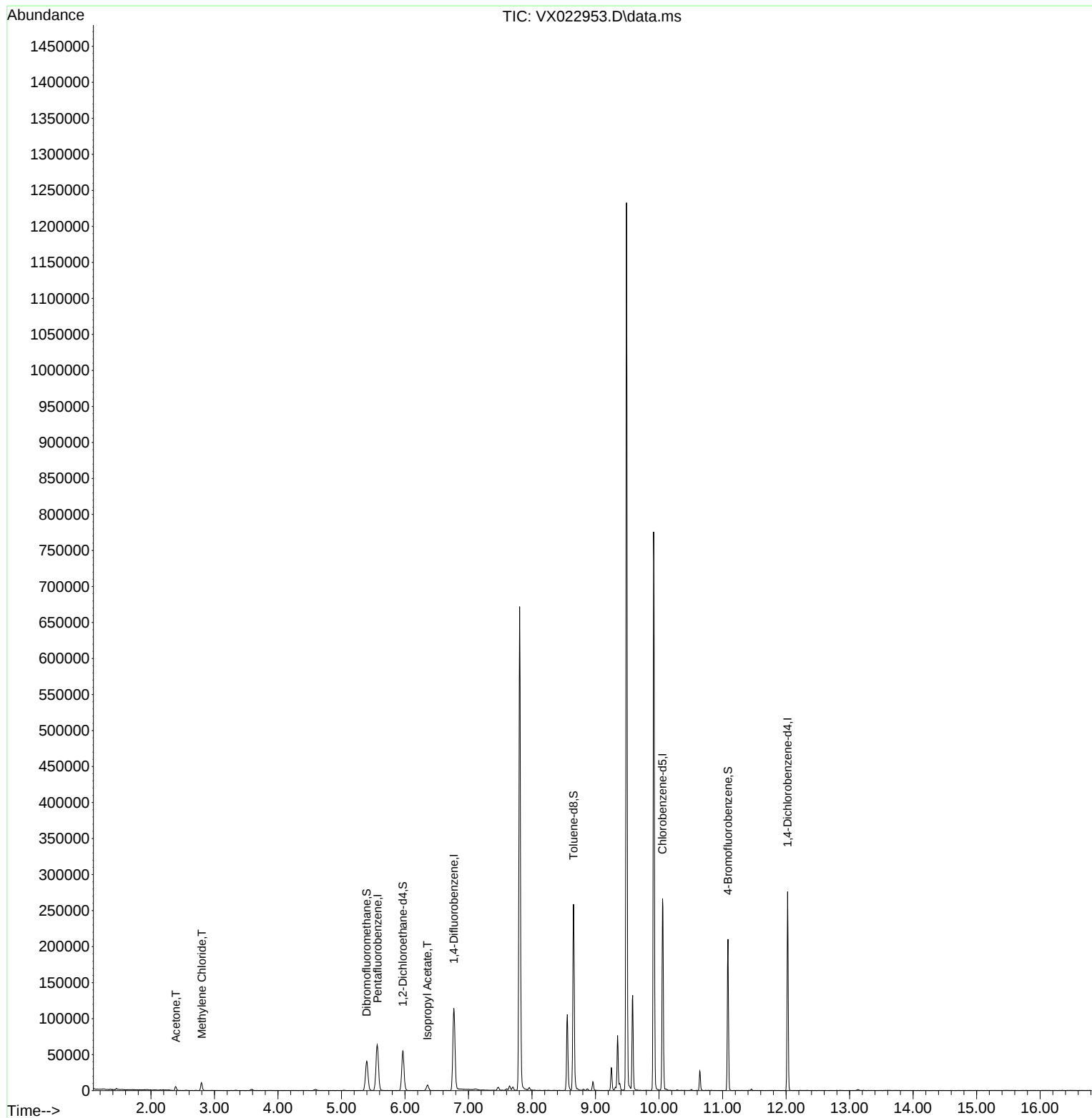
Internal Standards						
1) Pentafluorobenzene	5.568	168	52099	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	6.769	114	109033	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49279	52.120	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.240%	
35) Dibromofluoromethane	5.397	113	34149	49.321	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.640%	
50) Toluene-d8	8.653	98	144263	53.163	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.320%	
62) 4-Bromofluorobenzene	11.085	95	54053	53.373	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.740%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	6053	14.441	ug/l	93
20) Methylene Chloride	2.800	84	4370	5.590	ug/l #	87
43) Isopropyl Acetate	6.354	43	10393	4.819	ug/l #	91

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

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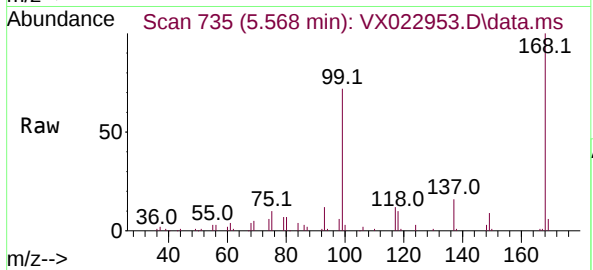
Quant Time: Jun 26 07:37:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
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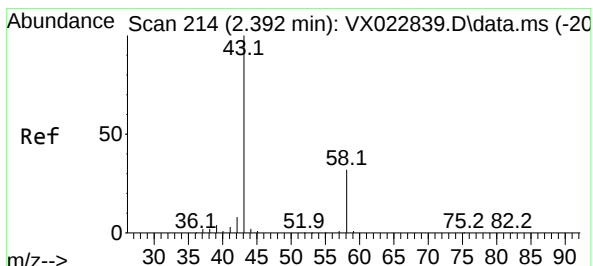
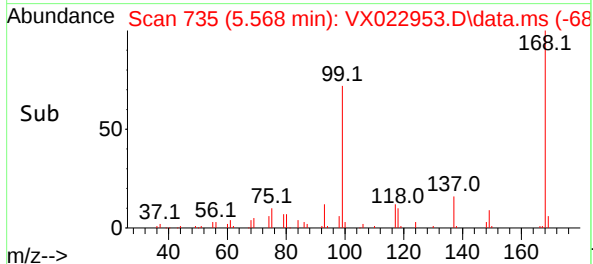
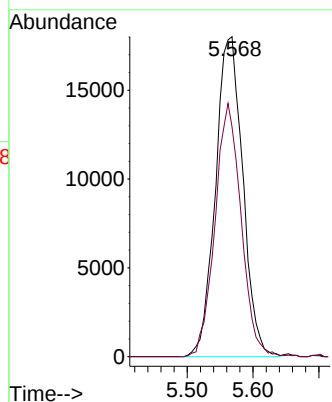


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX022953.D
Acq: 26 Jun 2021 04:12

Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#09

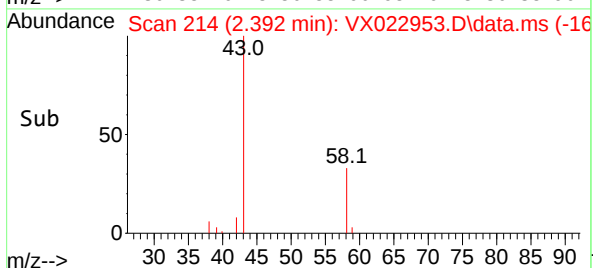
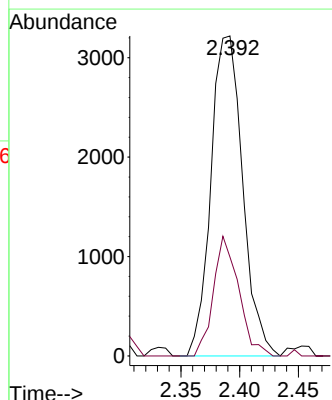
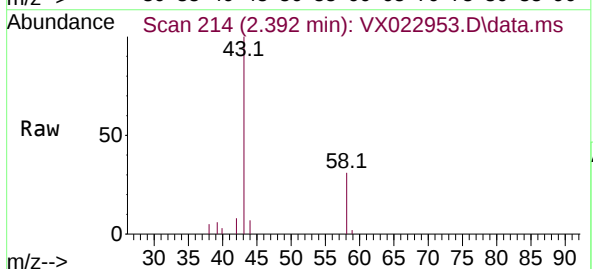


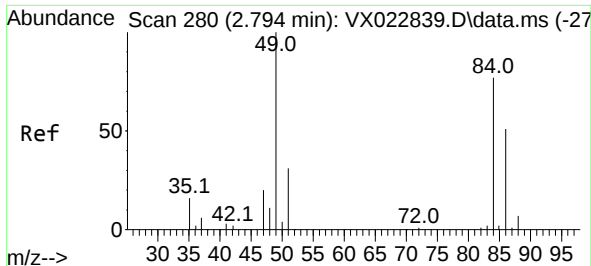
Tgt Ion:168 Resp: 52099
Ion Ratio Lower Upper
168 100
99 71.8 45.8 68.6#



#16
Acetone
Concen: 14.441 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022953.D
Acq: 26 Jun 2021 04:12

Tgt Ion: 43 Resp: 6053
Ion Ratio Lower Upper
43 100
58 30.9 27.8 41.8



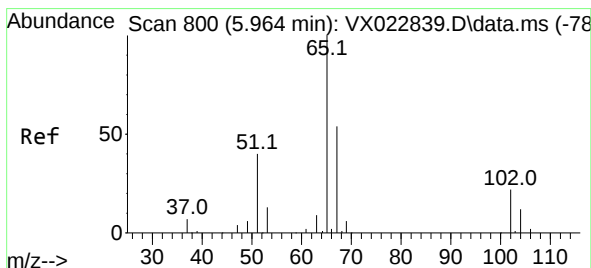
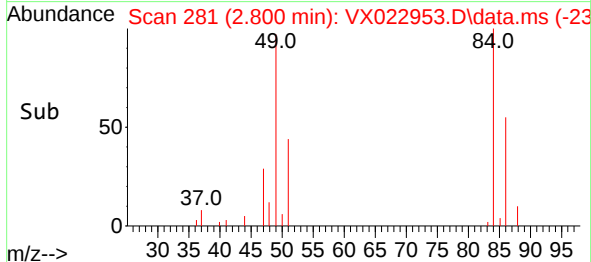
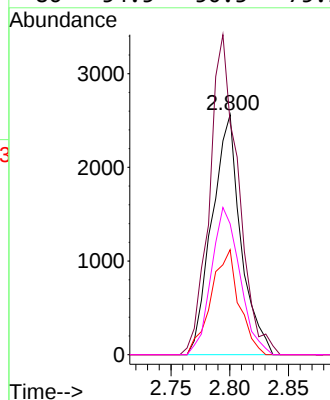
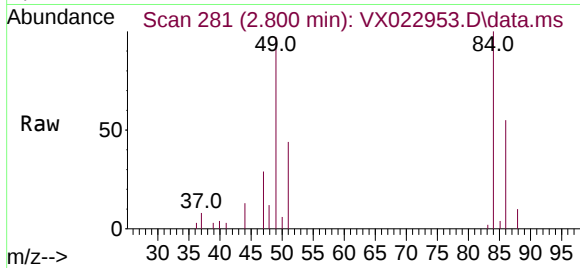


#20
Methylene Chloride
Concen: 5.590 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022953.D
Acq: 26 Jun 2021 04:12

Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#09

Tgt Ion: 84 Resp: 4370

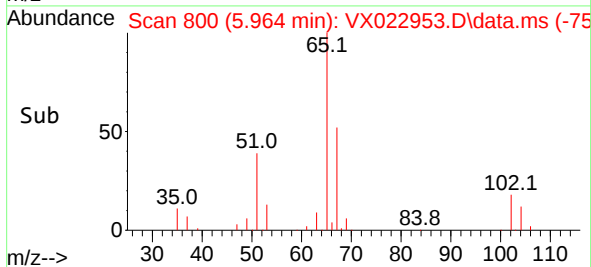
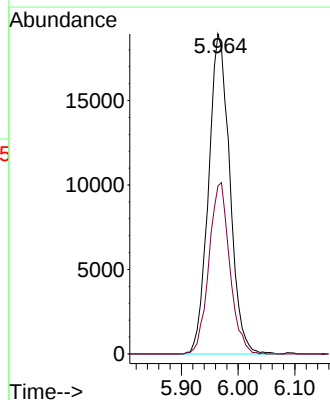
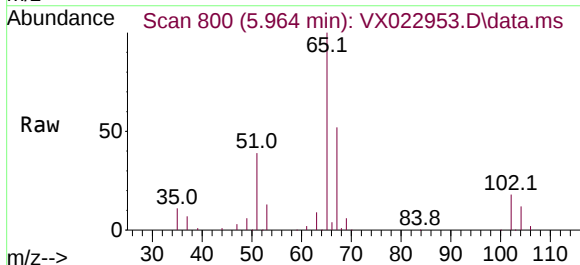
Ion	Ratio	Lower	Upper
84	100		
49	96.6	88.6	132.8
51	43.7	27.0	40.6#
86	54.5	50.3	75.5

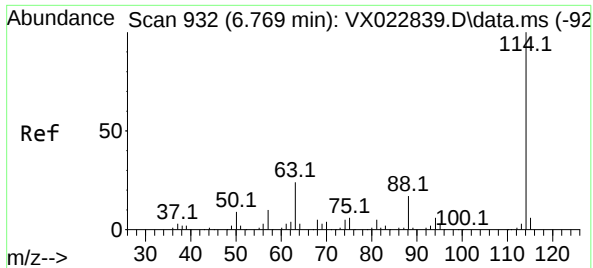


#33
1,2-Dichloroethane-d4
Concen: 52.120 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022953.D
Acq: 26 Jun 2021 04:12

Tgt Ion: 65 Resp: 49279

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.4

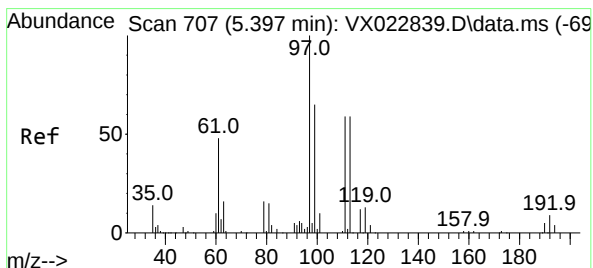
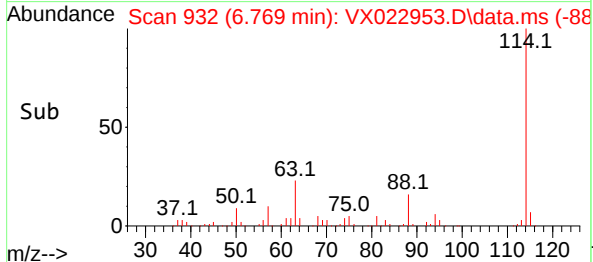
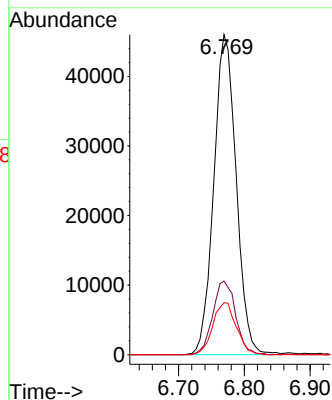
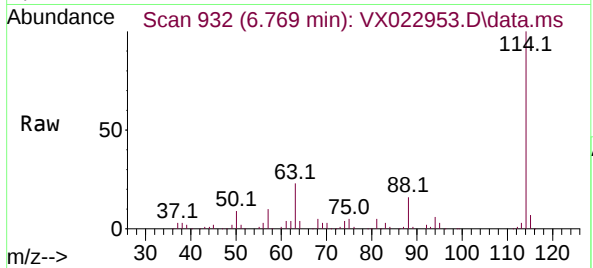




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022953.D
Acq: 26 Jun 2021 04:12

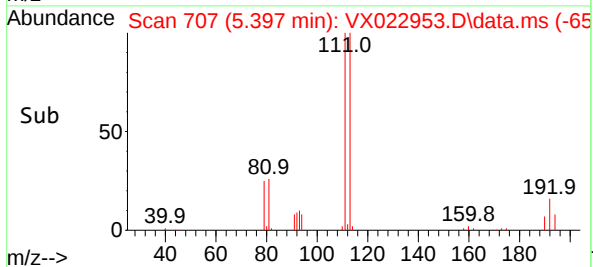
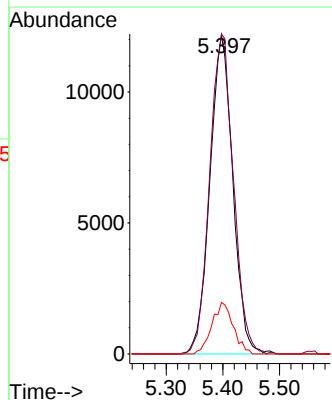
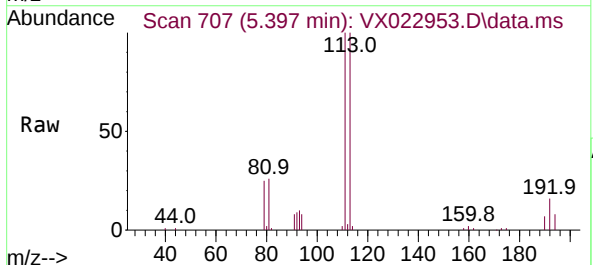
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#09

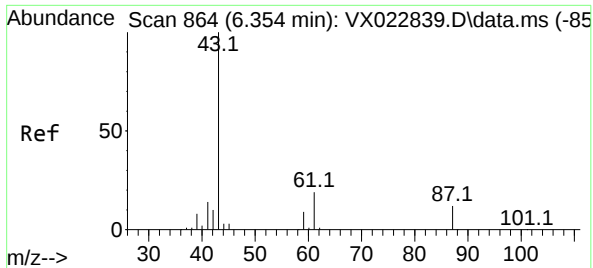
Tgt Ion:114 Resp: 109033
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.321 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022953.D
Acq: 26 Jun 2021 04:12

Tgt Ion:113 Resp: 34149
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 15.1 16.7 25.1#

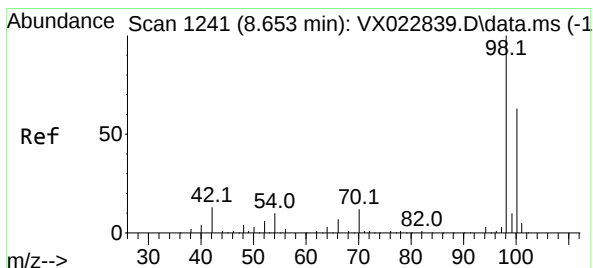
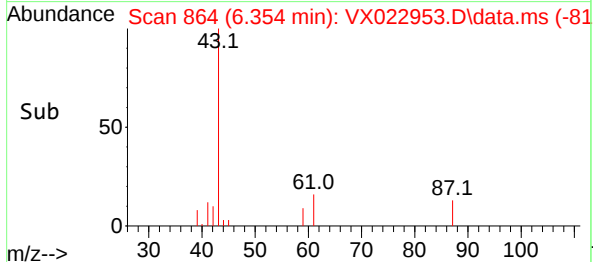
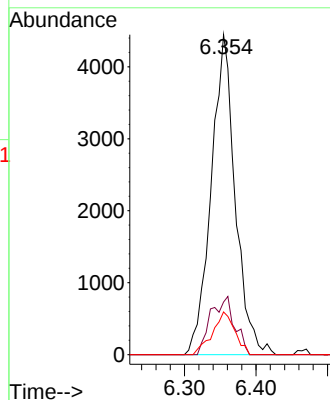
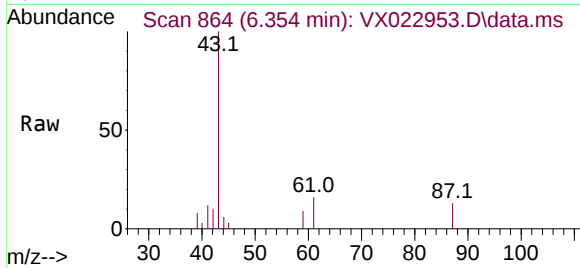




#43
Isopropyl Acetate
Concen: 4.819 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX022953.D
Acq: 26 Jun 2021 04:12

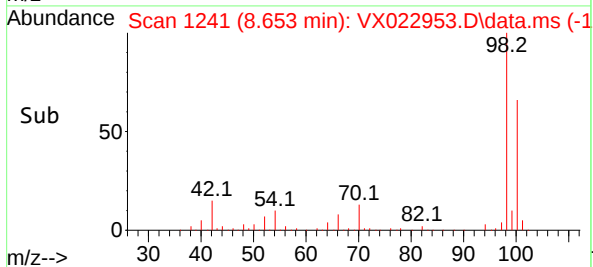
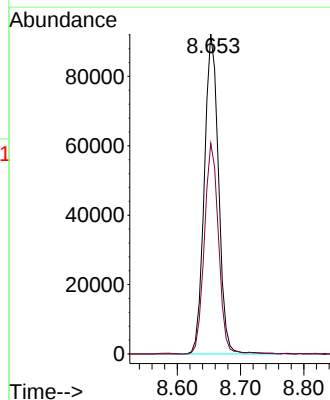
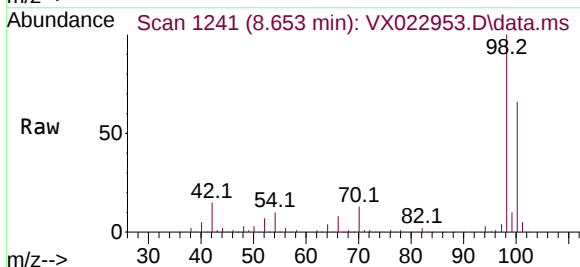
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#09

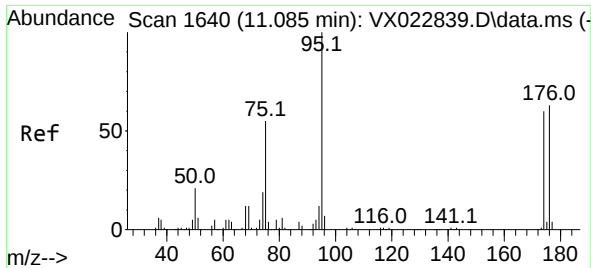
Tgt Ion: 43	Resp: 10393
Ion Ratio	Lower Upper
43 100	
61 18.0	18.2 27.4#
87 12.5	12.5 18.7#



#50
Toluene-d8
Concen: 53.163 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022953.D
Acq: 26 Jun 2021 04:12

Tgt Ion: 98	Resp: 144263
Ion Ratio	Lower Upper
98 100	
100 65.2	51.9 77.9

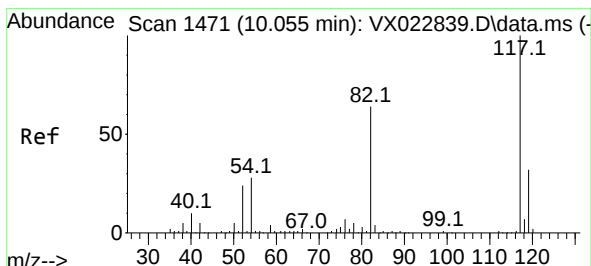
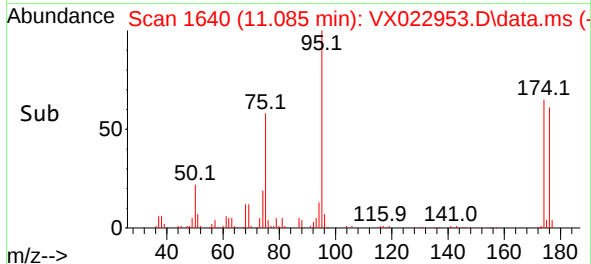
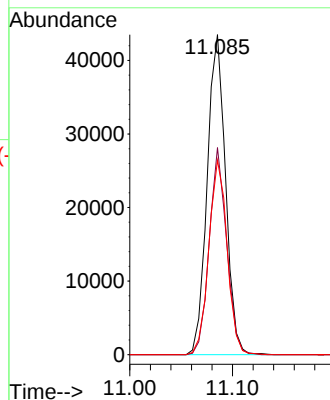
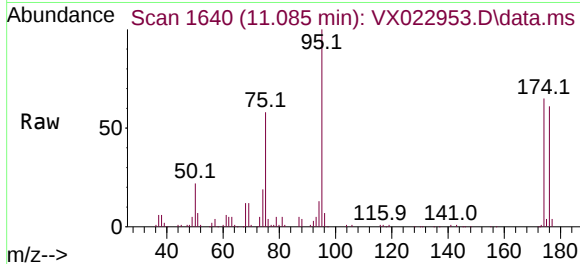




#62
4-Bromofluorobenzene
Concen: 53.373 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022953.D
Acq: 26 Jun 2021 04:12

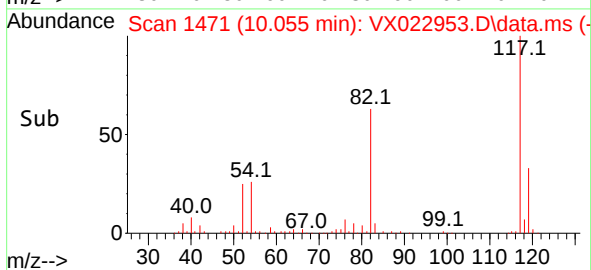
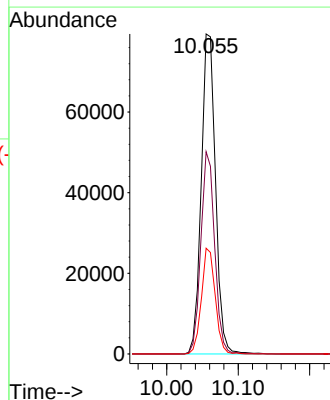
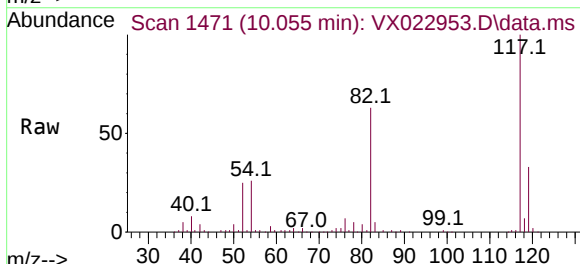
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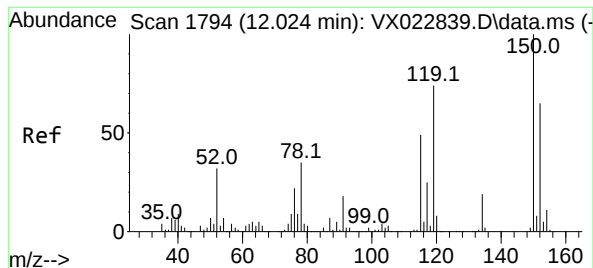
Tgt Ion: 95	Resp: 54053
Ion Ratio	Lower Upper
95 100	
174 61.2	0.0 154.6
176 60.6	0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022953.D
Acq: 26 Jun 2021 04:12

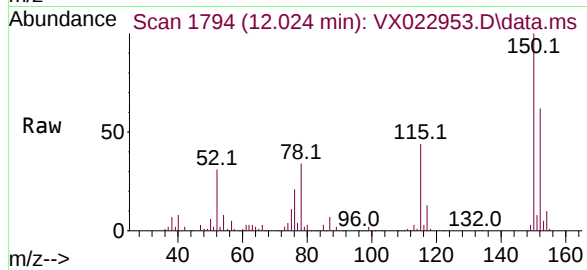
Tgt Ion: 117	Resp: 109815
Ion Ratio	Lower Upper
117 100	
82 63.2	47.4 71.2
119 33.1	26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022953.D
 Acq: 26 Jun 2021 04:12

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137293ZHE#09



Tgt Ion:152 Resp: 46829
 Ion Ratio Lower Upper
 152 100
 115 69.2 41.1 123.3
 150 161.2 0.0 349.0

