

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022952.D
 Acq On : 26 Jun 2021 03:49
 Operator : JC/MD
 Sample : PB137293ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137293ZHE#08

Quant Time: Jun 26 07:37:07 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)

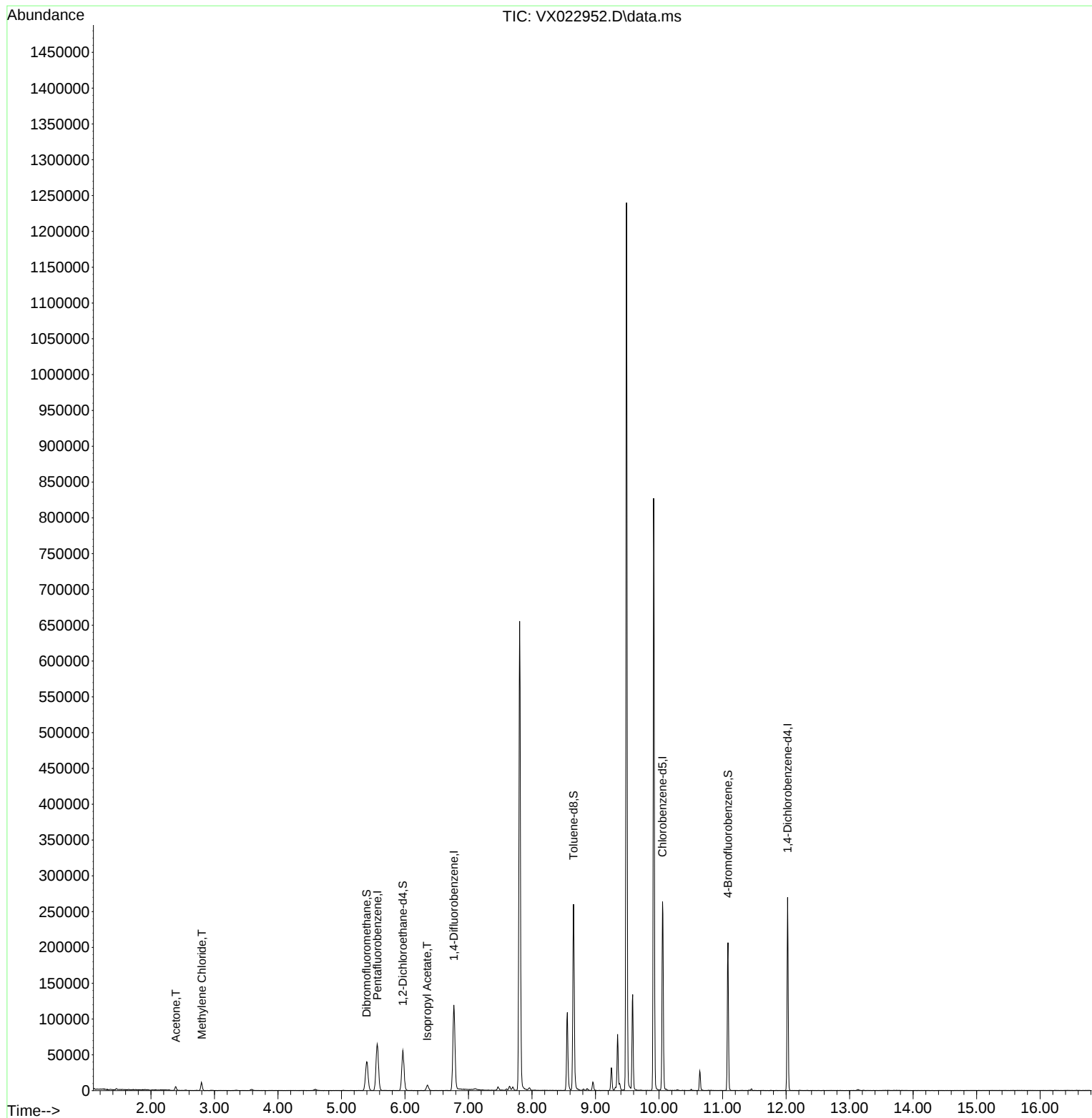
Internal Standards						
1) Pentafluorobenzene	5.562	168	53497	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111189	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49514	51.000	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.000%			
35) Dibromofluoromethane	5.397	113	34512	48.879	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.760%			
50) Toluene-d8	8.653	98	144541	52.233	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.460%			
62) 4-Bromofluorobenzene	11.085	95	53518	51.820	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.640%			
Target Compounds						Qvalue
16) Acetone	2.392	43	5764	13.392	ug/l	# 87
20) Methylene Chloride	2.800	84	4329	5.406	ug/l	96
43) Isopropyl Acetate	6.348	43	10021	4.556	ug/l	# 92

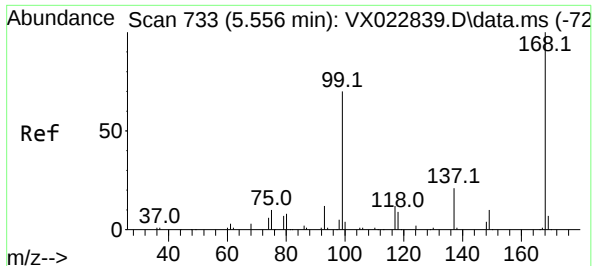
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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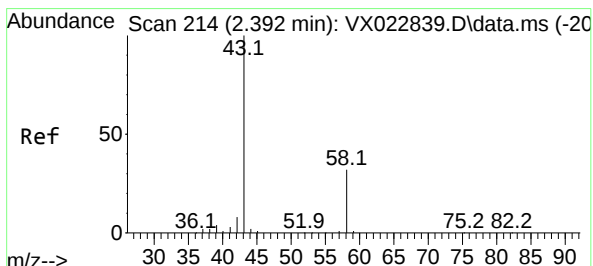
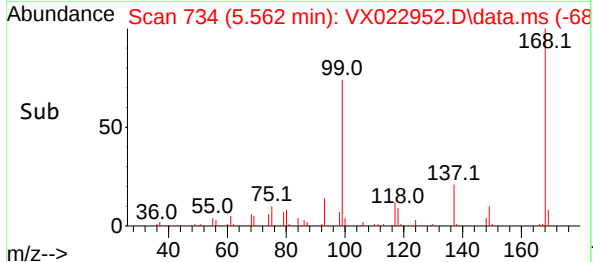
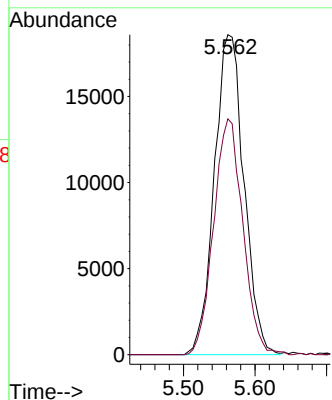
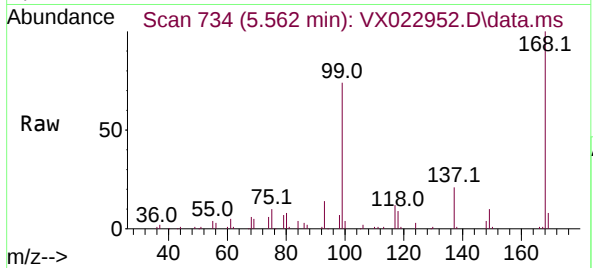




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022952.D
Acq: 26 Jun 2021 03:49

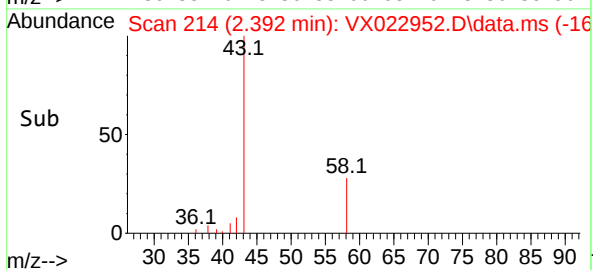
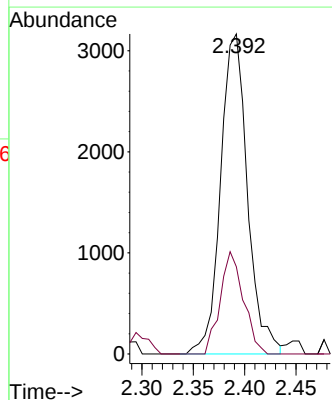
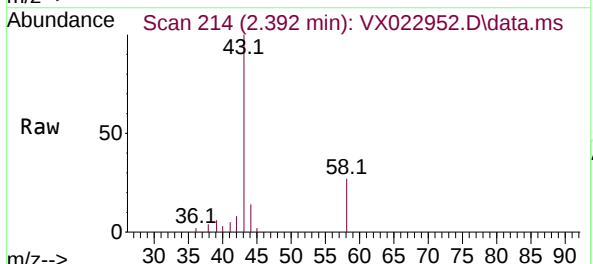
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#08

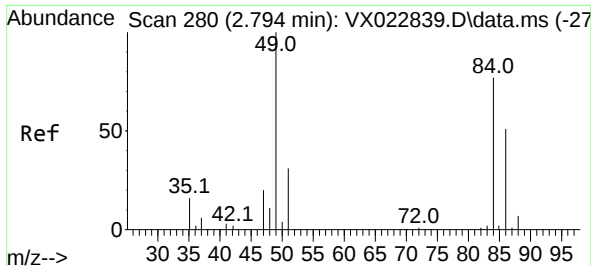
Tgt Ion:168 Resp: 53497
Ion Ratio Lower Upper
168 100
99 73.7 45.8 68.6#



#16
Acetone
Concen: 13.392 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022952.D
Acq: 26 Jun 2021 03:49

Tgt Ion: 43 Resp: 5764
Ion Ratio Lower Upper
43 100
58 27.2 27.8 41.8#



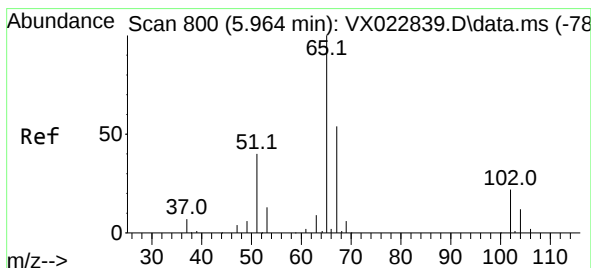
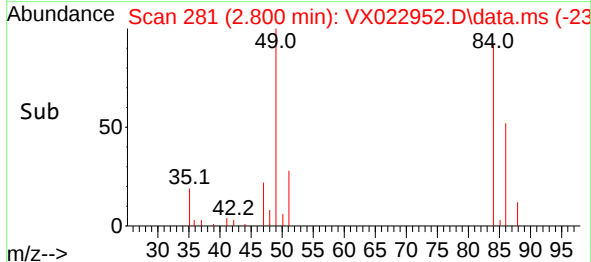
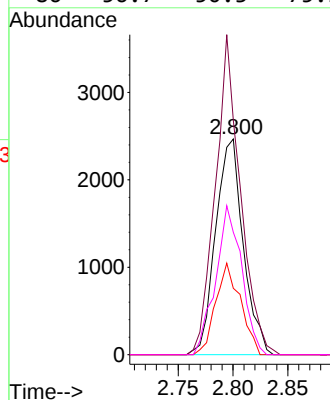
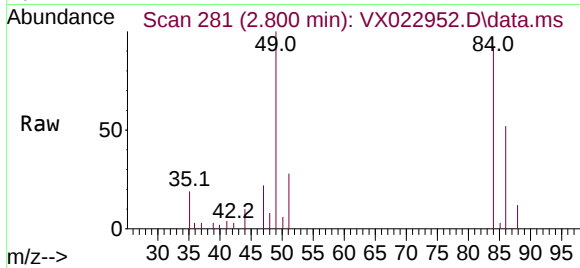


#20
Methylene Chloride
Concen: 5.406 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022952.D
Acq: 26 Jun 2021 03:49

Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#08

Tgt Ion: 84 Resp: 4329

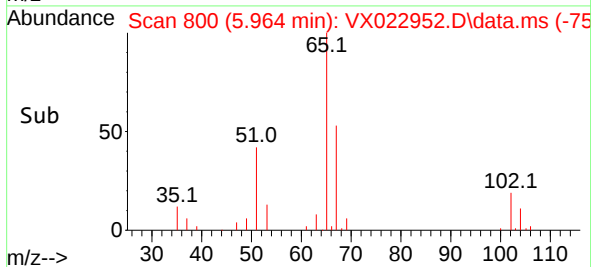
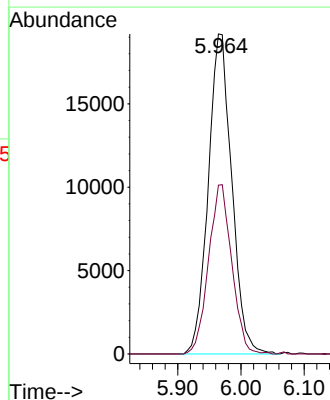
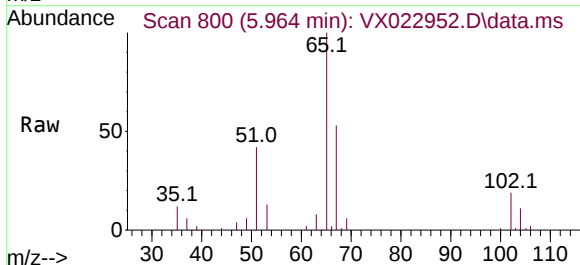
Ion	Ratio	Lower	Upper
84	100		
49	108.6	88.6	132.8
51	30.8	27.0	40.6
86	56.7	50.3	75.5

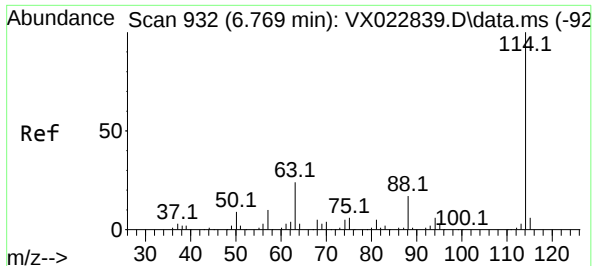


#33
1,2-Dichloroethane-d4
Concen: 51.000 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022952.D
Acq: 26 Jun 2021 03:49

Tgt Ion: 65 Resp: 49514

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.4

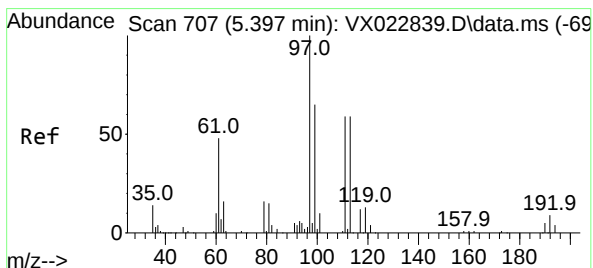
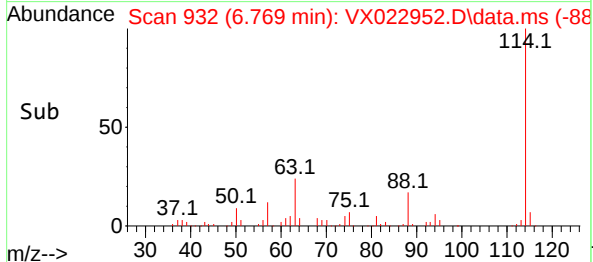
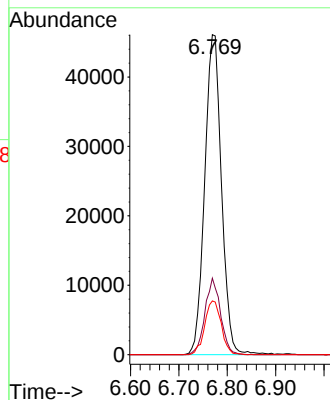
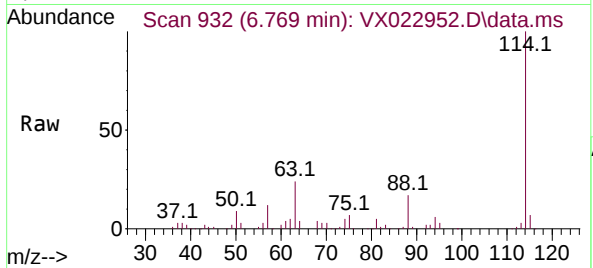




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022952.D
Acq: 26 Jun 2021 03:49

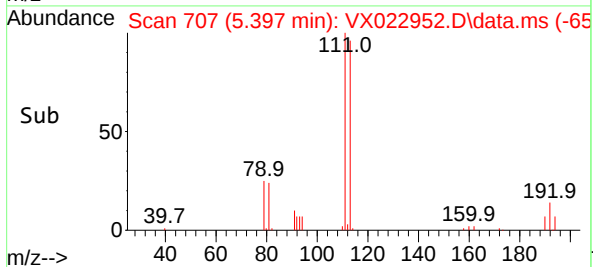
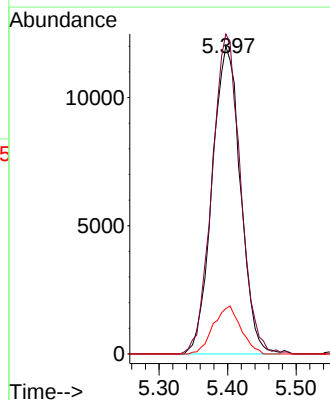
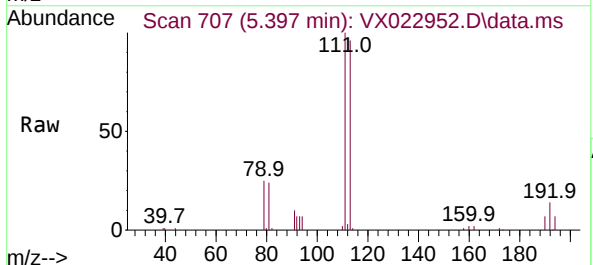
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#08

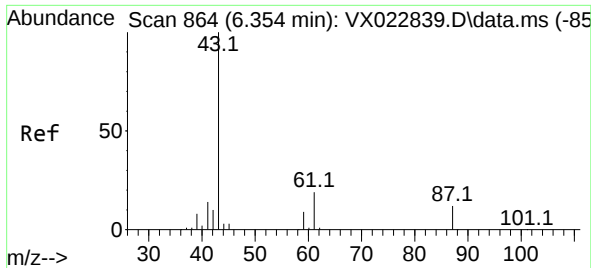
Tgt Ion:114 Resp: 111189
Ion Ratio Lower Upper
114 100
63 23.9 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.879 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022952.D
Acq: 26 Jun 2021 03:49

Tgt Ion:113 Resp: 34512
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 15.1 16.7 25.1#

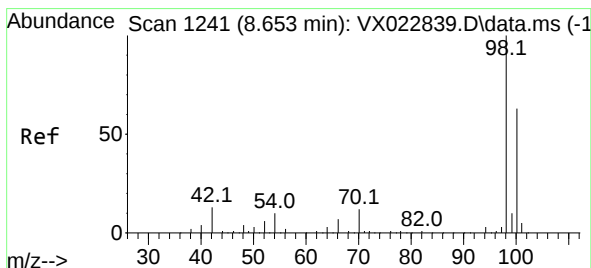
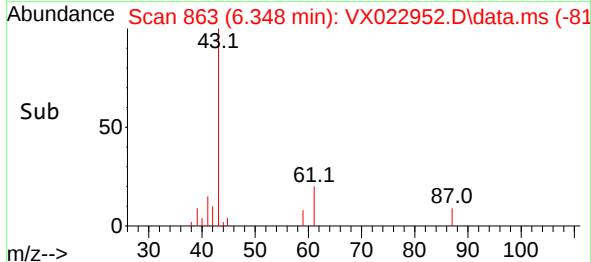
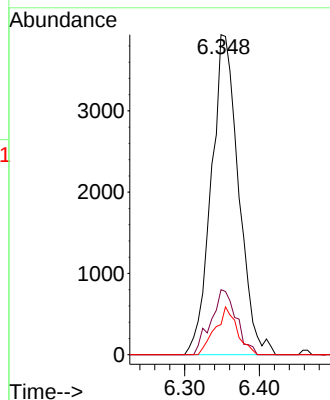
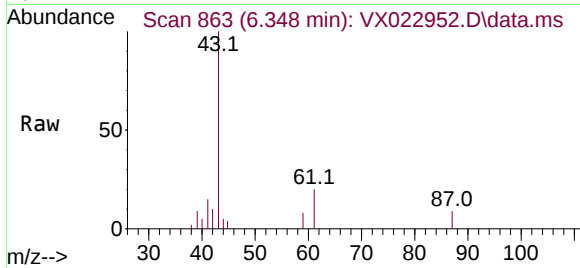




#43
Isopropyl Acetate
Concen: 4.556 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX022952.D
Acq: 26 Jun 2021 03:49

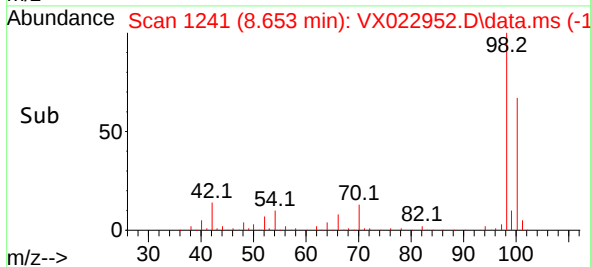
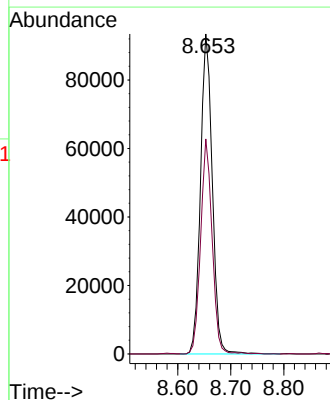
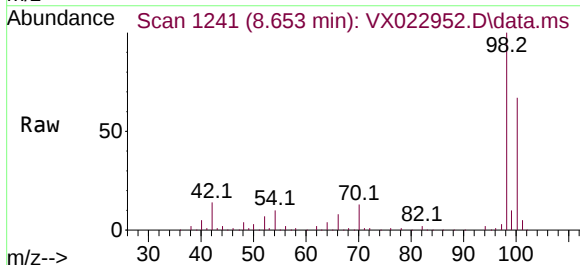
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ClientSampleId :
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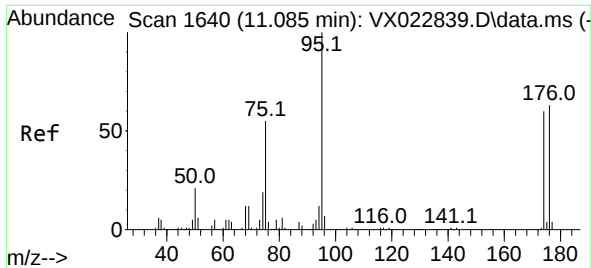
Tgt Ion: 43	Resp: 10021
Ion Ratio	Lower Upper
43	100
61	18.9 18.2 27.4
87	11.9 12.5 18.7#



#50
Toluene-d8
Concen: 52.233 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022952.D
Acq: 26 Jun 2021 03:49

Tgt Ion: 98	Resp: 144541
Ion Ratio	Lower Upper
98	100
100	65.5 51.9 77.9

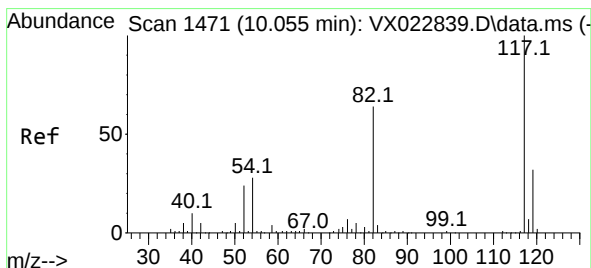
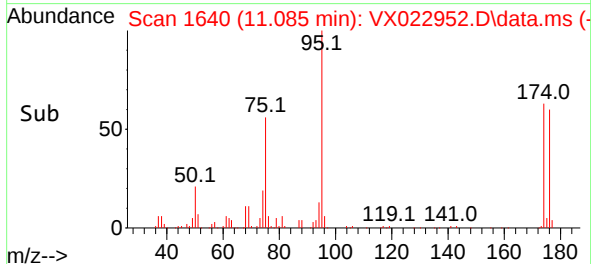
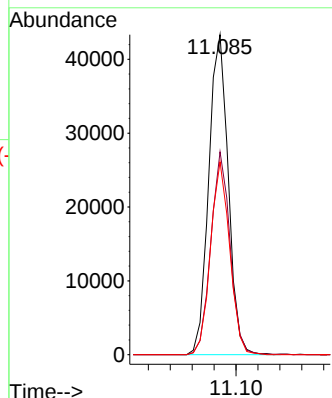
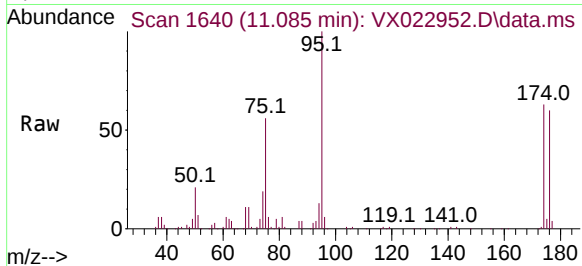




#62
4-Bromofluorobenzene
Concen: 51.820 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022952.D
Acq: 26 Jun 2021 03:49

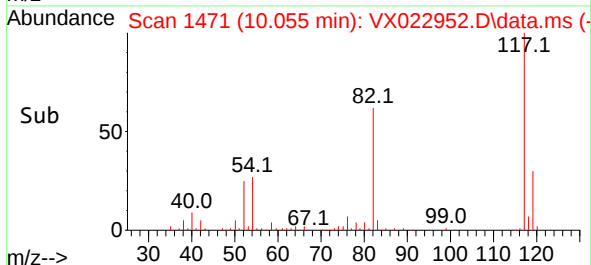
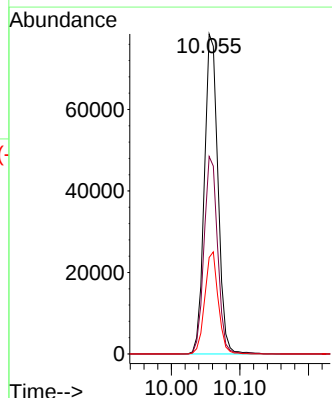
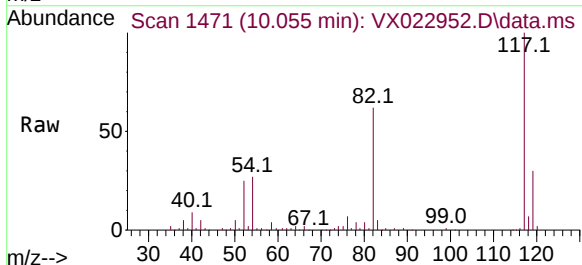
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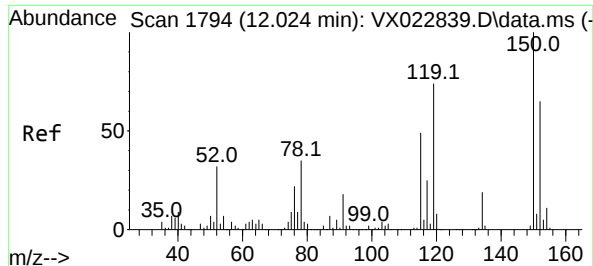
Tgt Ion: 95 Resp: 53518
Ion Ratio Lower Upper
95 100
174 62.7 0.0 154.6
176 59.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022952.D
Acq: 26 Jun 2021 03:49

Tgt Ion: 117 Resp: 108390
Ion Ratio Lower Upper
117 100
82 61.7 47.4 71.2
119 30.2 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: VX022952.D
 Acq: 26 Jun 2021 03:49

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137293ZHE#08

Tgt Ion:152 Resp: 46176
 Ion Ratio Lower Upper
 152 100
 115 67.5 41.1 123.3
 150 158.6 0.0 349.0

