

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022950.D
 Acq On : 26 Jun 2021 03:01
 Operator : JC/MD
 Sample : PB137293ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137293ZHE#06

Quant Time: Jun 26 03:59:32 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)

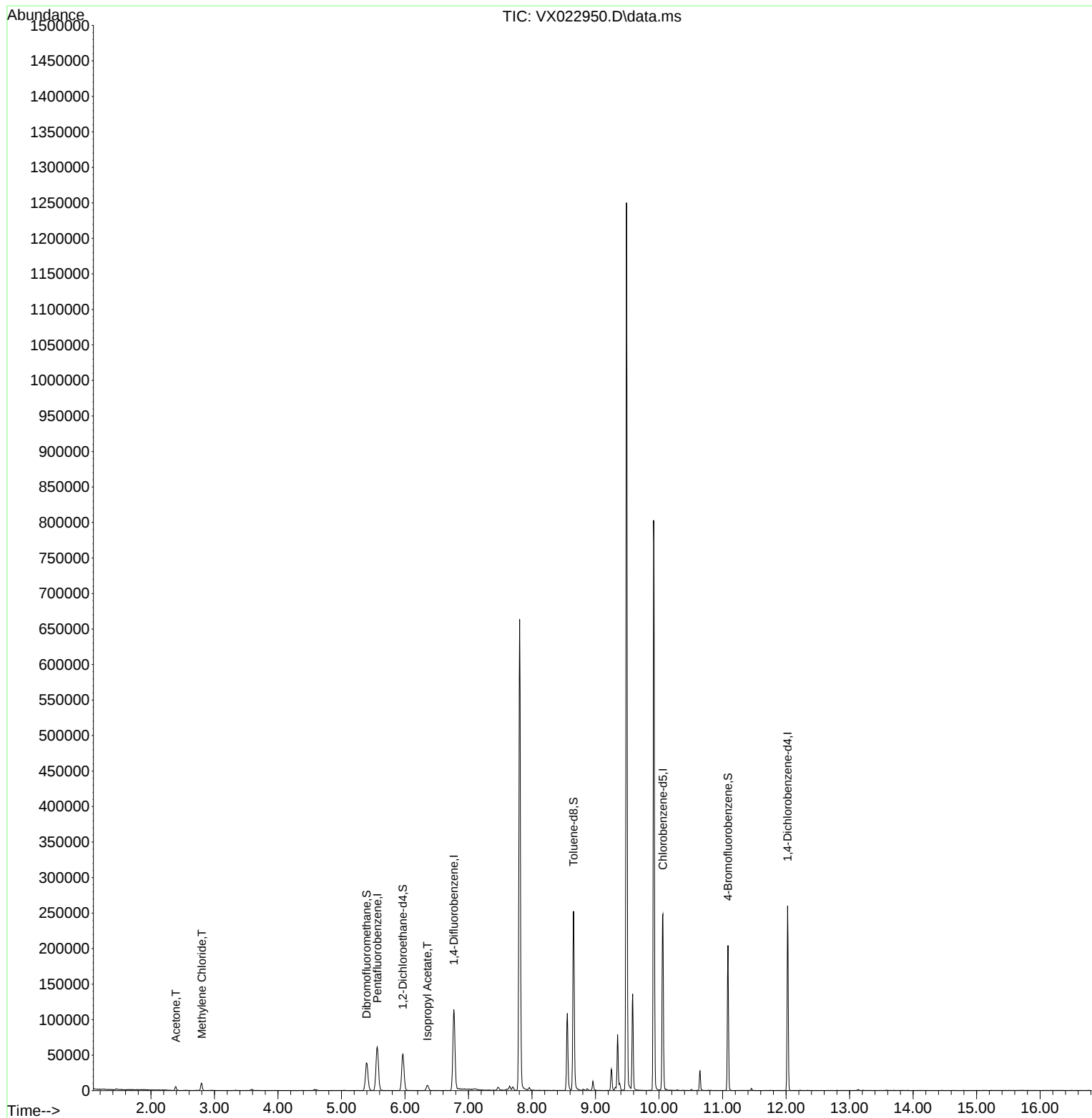
Internal Standards						
1) Pentafluorobenzene	5.562	168	51533	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	106549	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	105665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48076	51.406	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.820%
35) Dibromofluoromethane	5.397	113	33284	49.192	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.380%
50) Toluene-d8	8.653	98	139816	52.726	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.460%
62) 4-Bromofluorobenzene	11.085	95	51262	51.797	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.600%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	5867	14.151	ug/l	# 86
20) Methylene Chloride	2.800	84	4292	5.553	ug/l	# 81
43) Isopropyl Acetate	6.354	43	9965	4.728	ug/l	# 92

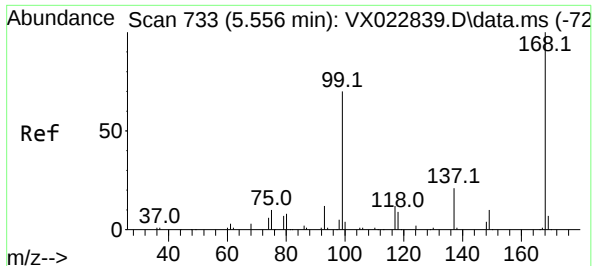
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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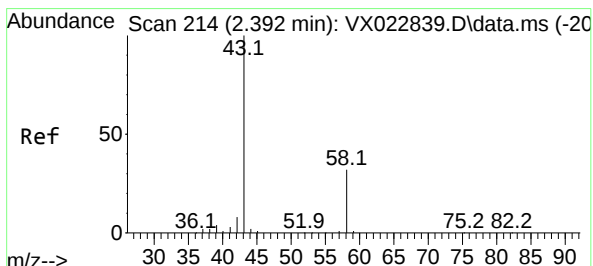
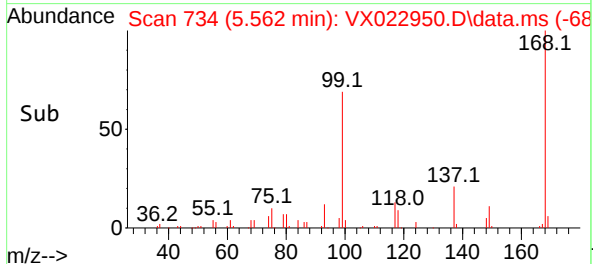
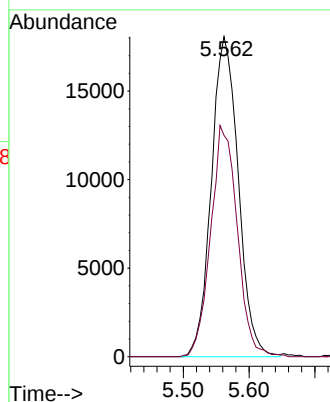
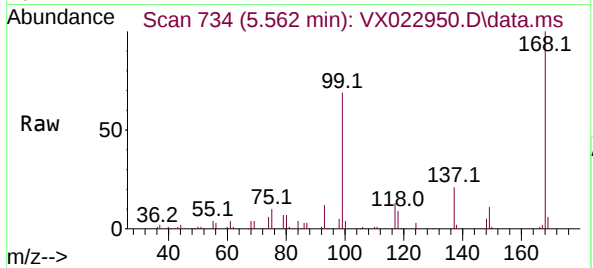




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022950.D
Acq: 26 Jun 2021 03:01

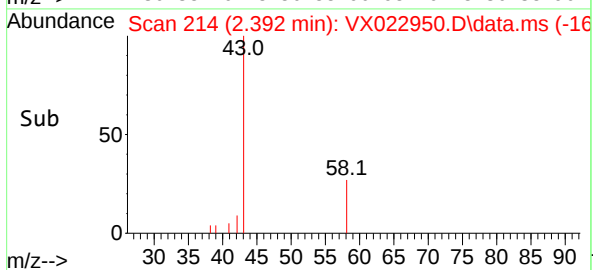
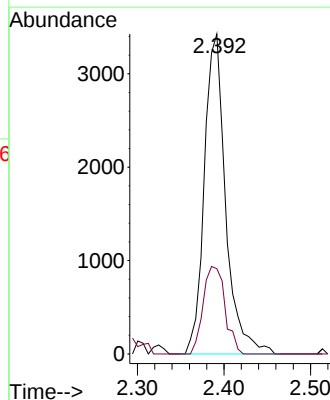
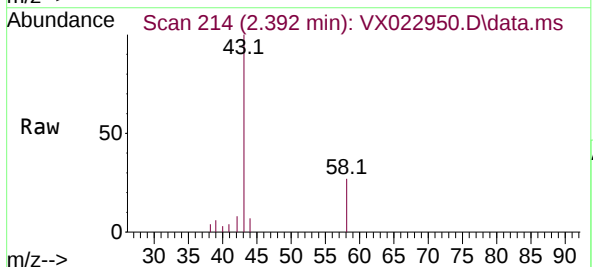
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#06

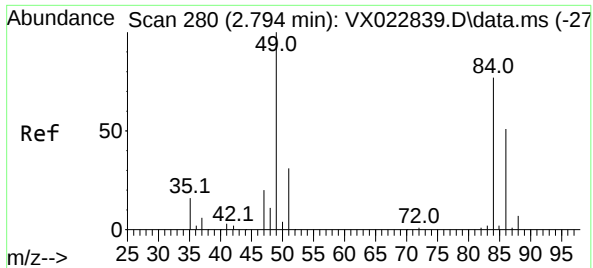
Tgt Ion:168 Resp: 51533
Ion Ratio Lower Upper
168 100
99 69.1 45.8 68.6#



#16
Acetone
Concen: 14.151 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022950.D
Acq: 26 Jun 2021 03:01

Tgt Ion: 43 Resp: 5867
Ion Ratio Lower Upper
43 100
58 26.6 27.8 41.8#



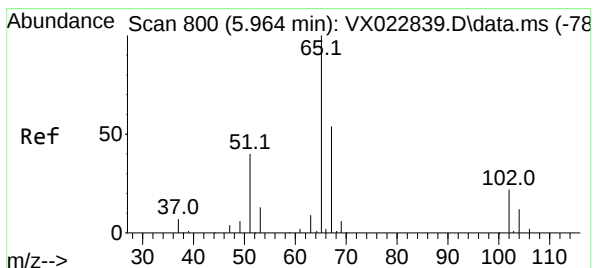
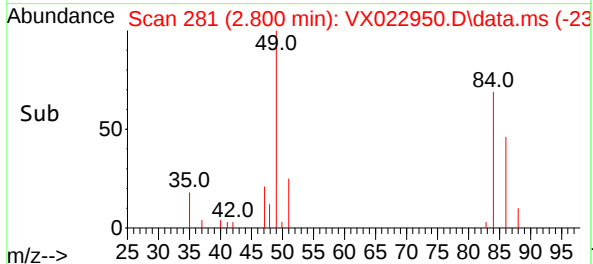
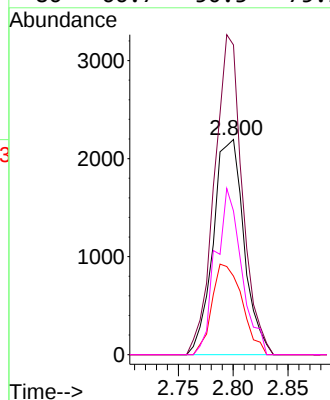
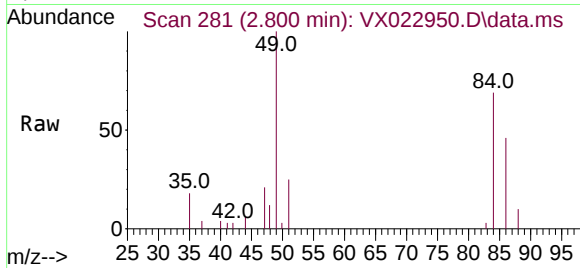


#20
Methylene Chloride
Concen: 5.553 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022950.D
Acq: 26 Jun 2021 03:01

Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#06

Tgt Ion: 84 Resp: 4292

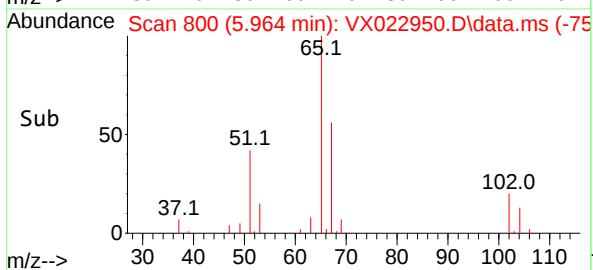
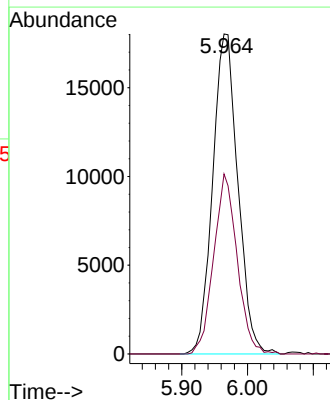
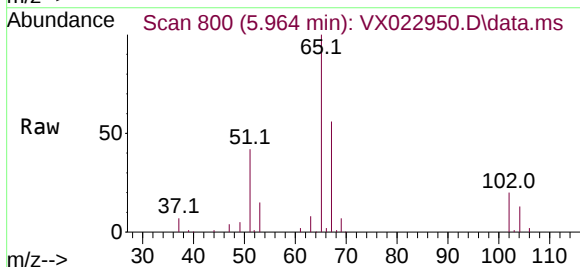
Ion	Ratio	Lower	Upper
84	100		
49	144.0	88.6	132.8#
51	36.5	27.0	40.6
86	66.7	50.3	75.5

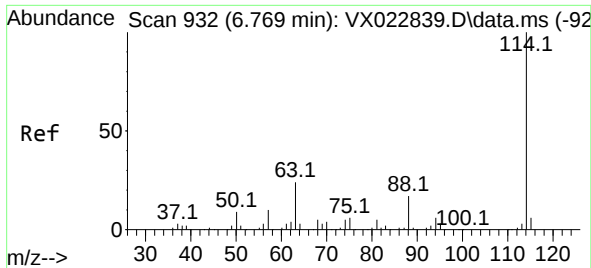


#33
1,2-Dichloroethane-d4
Concen: 51.406 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022950.D
Acq: 26 Jun 2021 03:01

Tgt Ion: 65 Resp: 48076

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.4

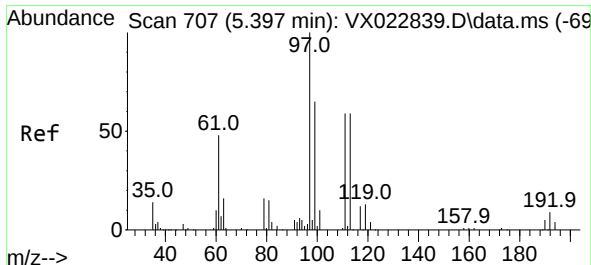
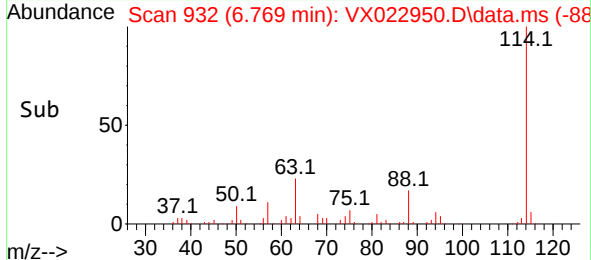
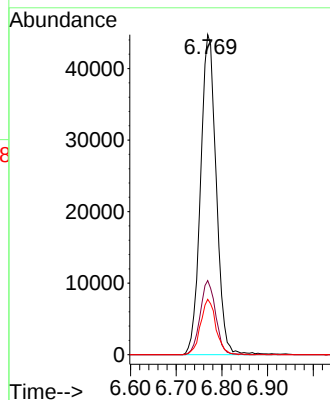
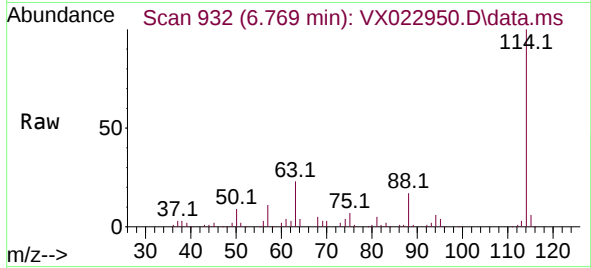




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022950.D
Acq: 26 Jun 2021 03:01

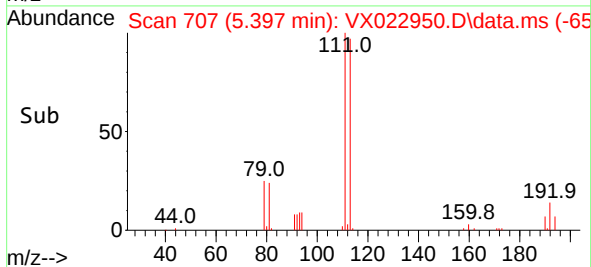
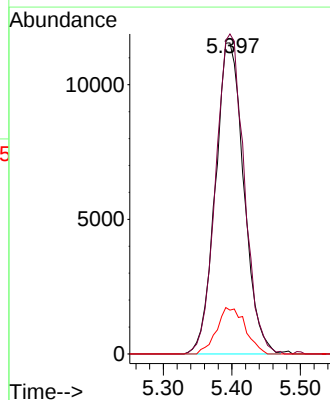
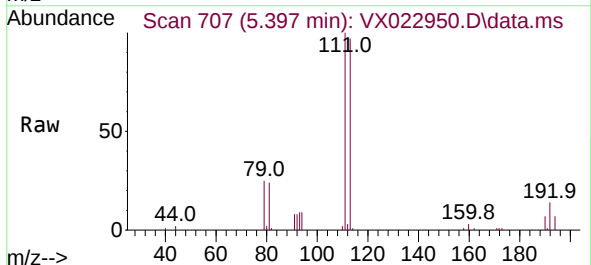
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#06

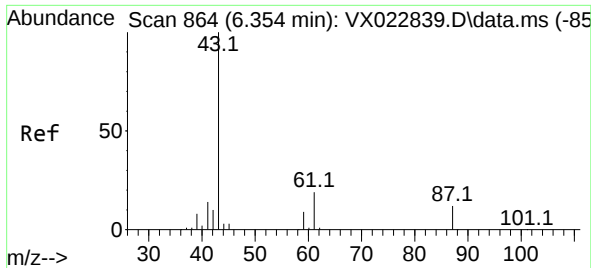
Tgt Ion:114 Resp: 106549
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.8
88 17.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.192 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022950.D
Acq: 26 Jun 2021 03:01

Tgt Ion:113 Resp: 33284
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 15.0 16.7 25.1#

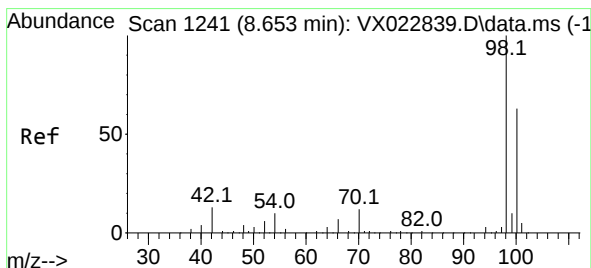
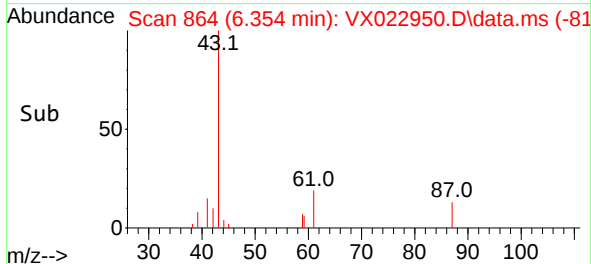
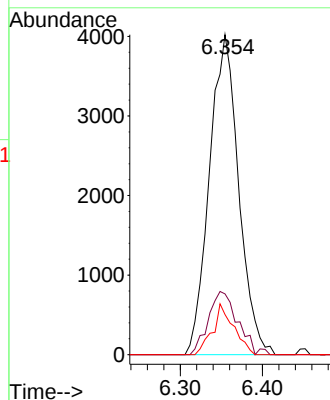
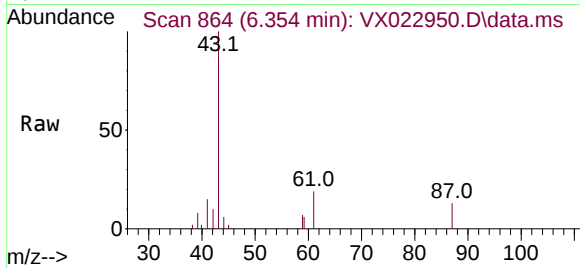




#43
Isopropyl Acetate
Concen: 4.728 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX022950.D
Acq: 26 Jun 2021 03:01

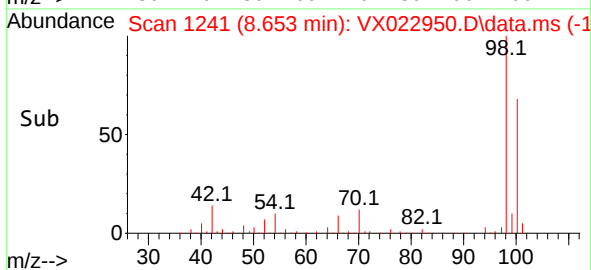
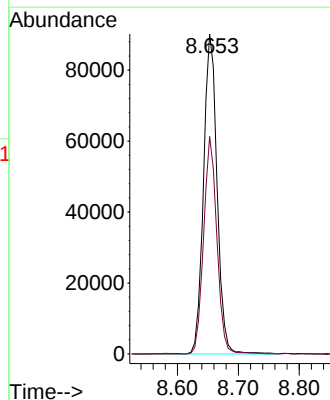
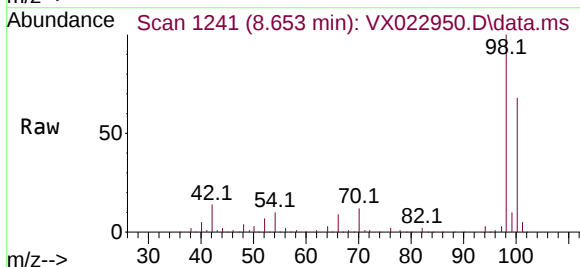
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#06

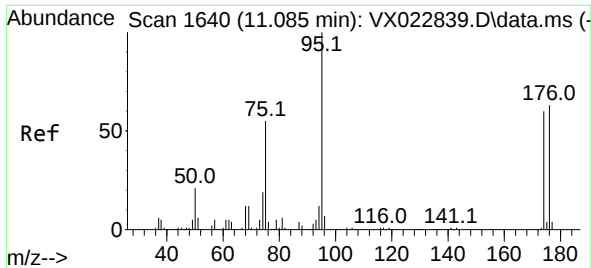
Tgt Ion:	43	Resp:	9965
Ion	Ratio	Lower	Upper
43	100		
61	19.9	18.2	27.4
87	11.4	12.5	18.7#



#50
Toluene-d8
Concen: 52.726 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022950.D
Acq: 26 Jun 2021 03:01

Tgt Ion:	98	Resp:	139816
Ion	Ratio	Lower	Upper
98	100		
100	66.6	51.9	77.9

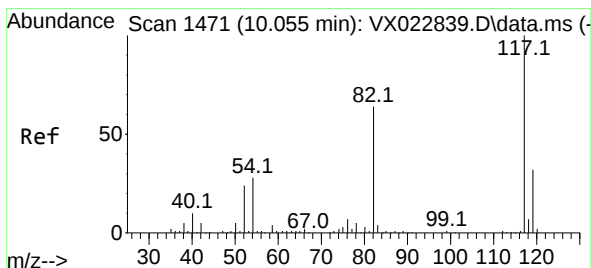
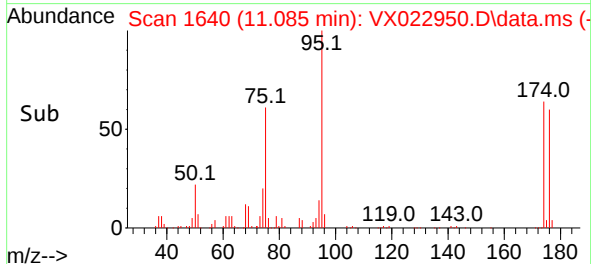
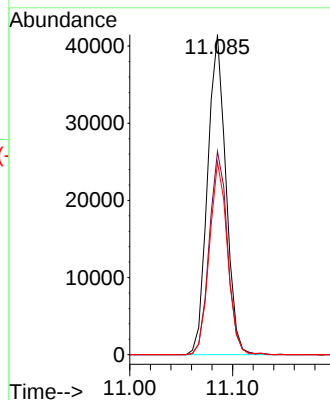
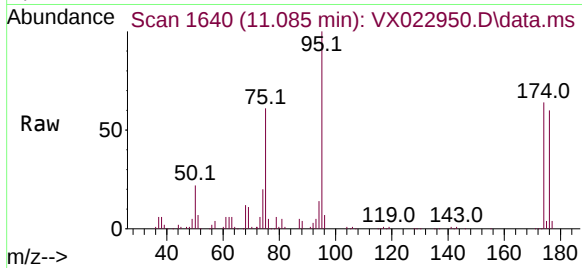




#62
4-Bromofluorobenzene
Concen: 51.797 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022950.D
Acq: 26 Jun 2021 03:01

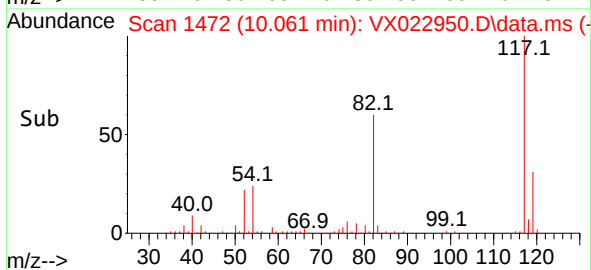
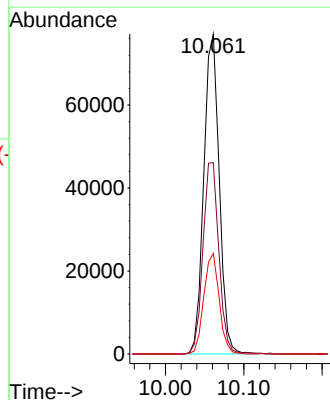
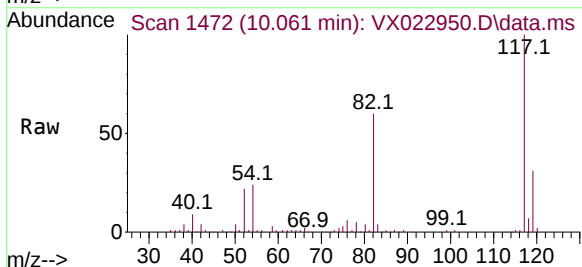
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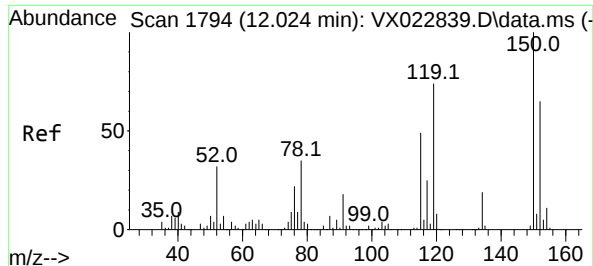
Tgt Ion: 95 Resp: 51262
Ion Ratio Lower Upper
95 100
174 63.1 0.0 154.6
176 59.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022950.D
Acq: 26 Jun 2021 03:01

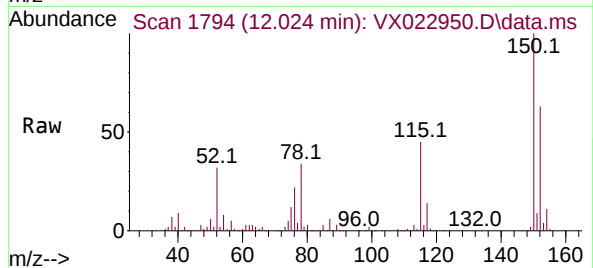
Tgt Ion: 117 Resp: 105665
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 31.4 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022950.D
 Acq: 26 Jun 2021 03:01

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137293ZHE#06



Tgt Ion:152 Resp: 44110
 Ion Ratio Lower Upper
 152 100
 115 68.4 41.1 123.3
 150 160.4 0.0 349.0

