

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022951.D
 Acq On : 26 Jun 2021 03:25
 Operator : JC/MD
 Sample : PB137293ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137293ZHE#07

Quant Time: Jun 26 03:59:42 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)

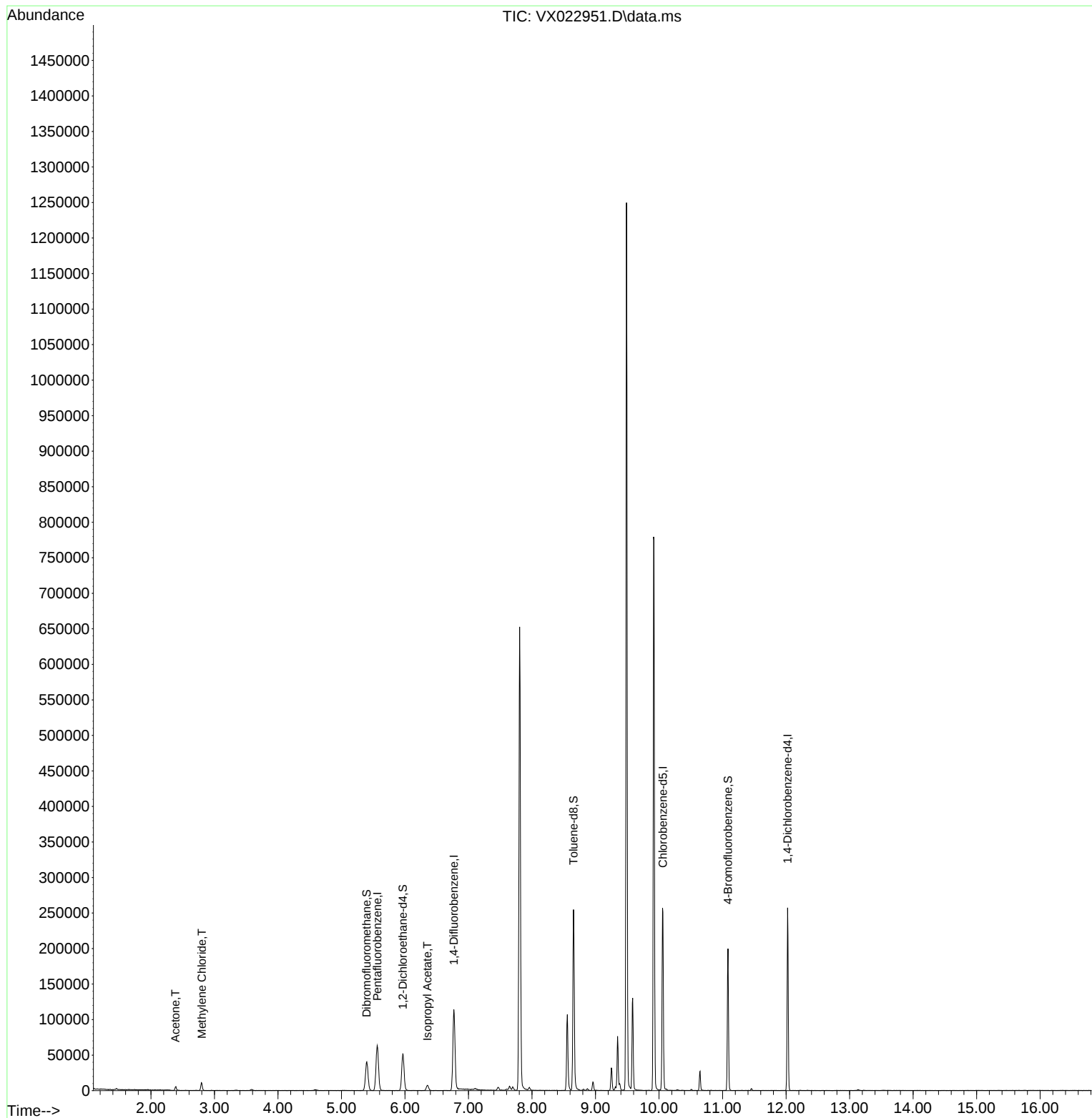
Internal Standards						
1) Pentafluorobenzene	5.562	168	52015	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	106976	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	106956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48765	51.660	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.320%	
35) Dibromofluoromethane	5.397	113	33907	49.913	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.820%	
50) Toluene-d8	8.652	98	141726	53.233	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.460%	
62) 4-Bromofluorobenzene	11.085	95	53339	53.681	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.360%	
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	5589	13.355	ug/l	91
20) Methylene Chloride	2.800	84	4361	5.587	ug/l #	93
43) Isopropyl Acetate	6.354	43	10182	4.812	ug/l #	88

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

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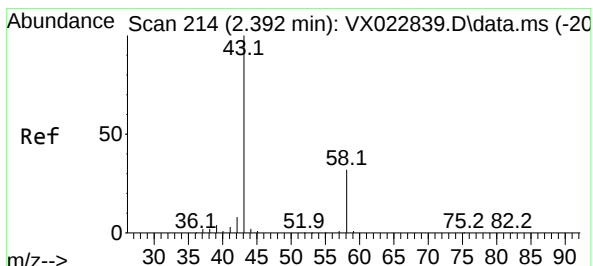
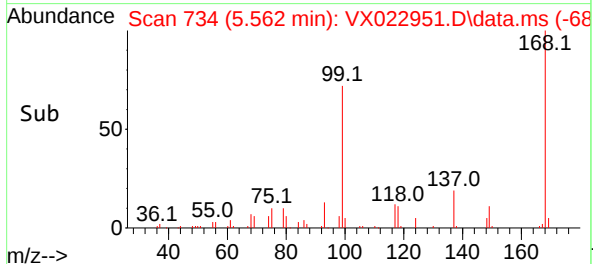
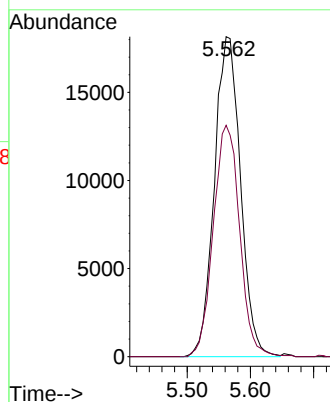
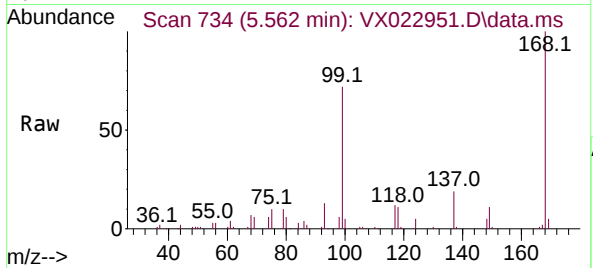




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022951.D
Acq: 26 Jun 2021 03:25

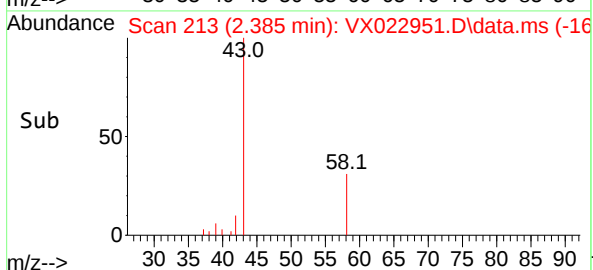
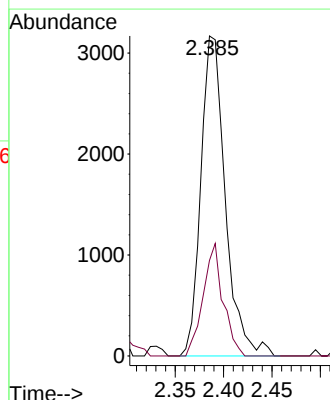
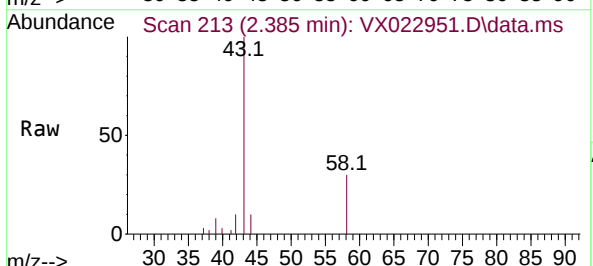
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#07

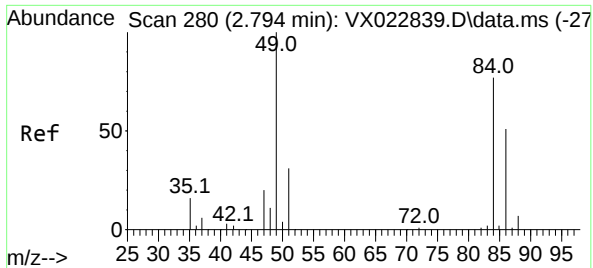
Tgt Ion:168 Resp: 52015
Ion Ratio Lower Upper
168 100
99 72.3 45.8 68.6#



#16
Acetone
Concen: 13.355 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022951.D
Acq: 26 Jun 2021 03:25

Tgt Ion: 43 Resp: 5589
Ion Ratio Lower Upper
43 100
58 29.8 27.8 41.8

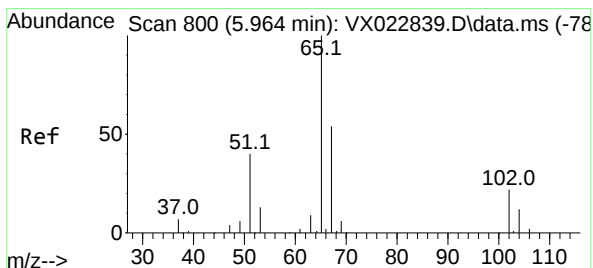
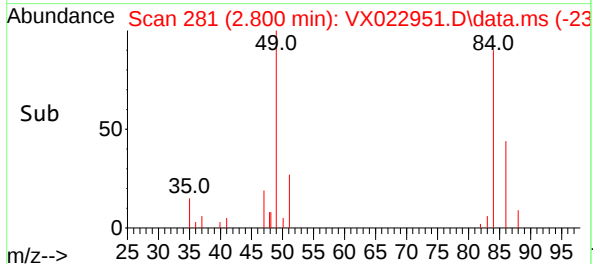
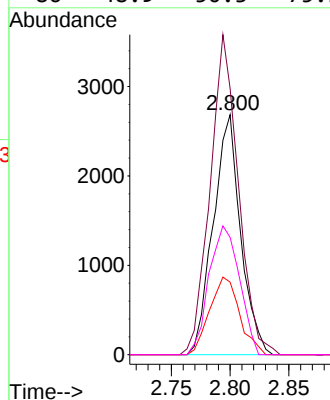
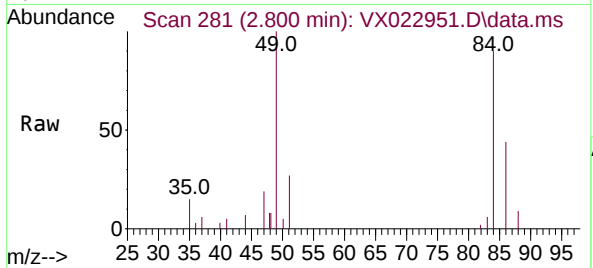




#20
Methylene Chloride
Concen: 5.587 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022951.D
Acq: 26 Jun 2021 03:25

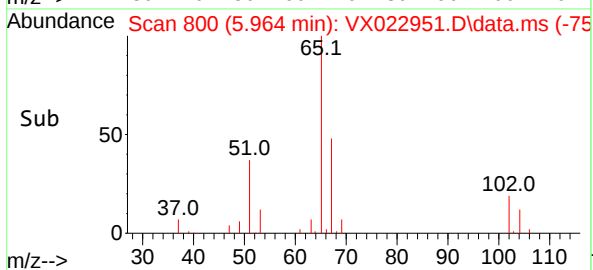
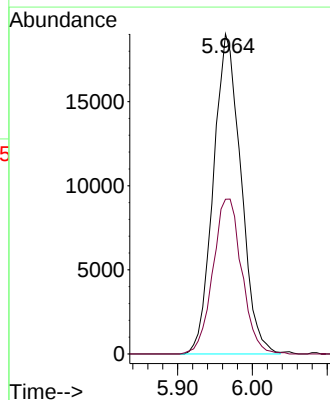
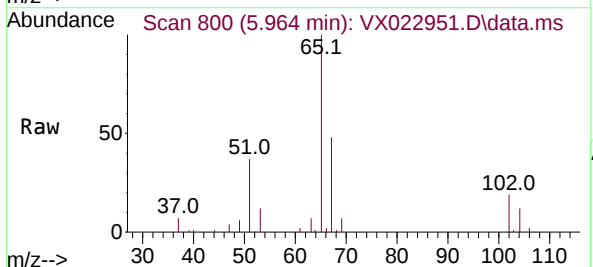
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#07

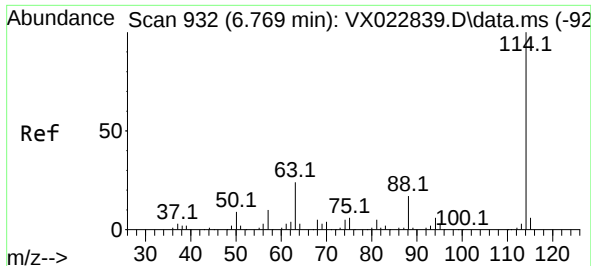
Tgt Ion: 84	Resp: 4361
Ion Ratio	Lower Upper
84 100	
49 110.9	88.6 132.8
51 30.2	27.0 40.6
86 48.9	50.3 75.5#



#33
1,2-Dichloroethane-d4
Concen: 51.660 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX022951.D
Acq: 26 Jun 2021 03:25

Tgt Ion: 65	Resp: 48765
Ion Ratio	Lower Upper
65 100	
67 50.8	0.0 105.4

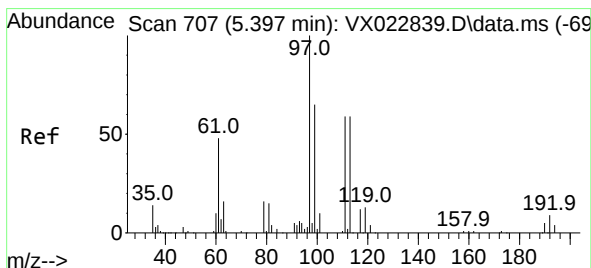
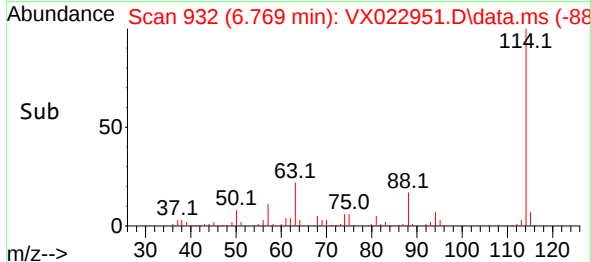
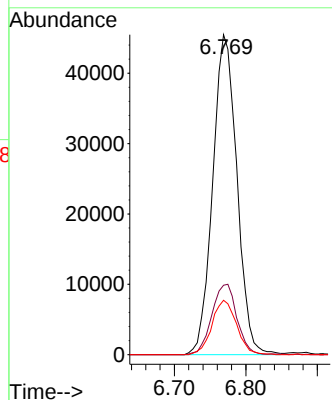
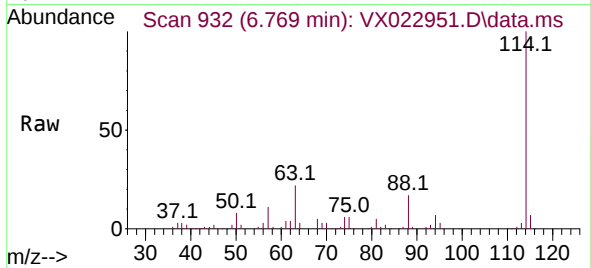




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022951.D
Acq: 26 Jun 2021 03:25

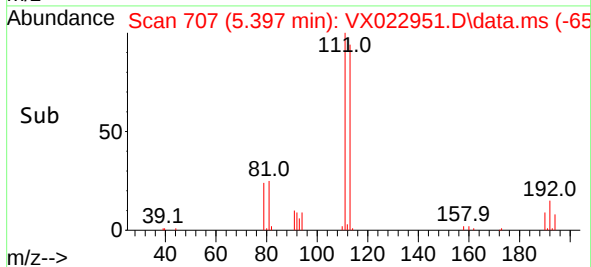
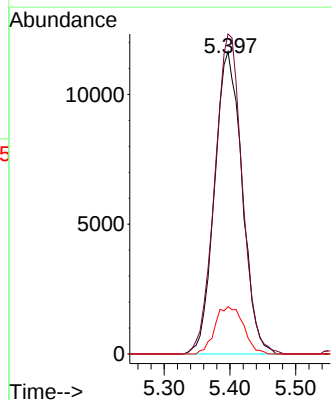
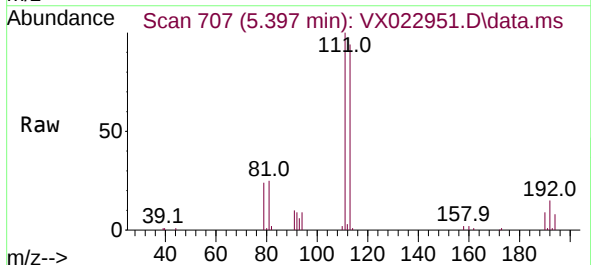
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#07

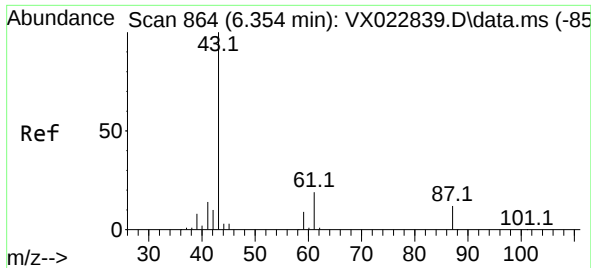
Tgt Ion:114 Resp: 106976
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.913 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX022951.D
Acq: 26 Jun 2021 03:25

Tgt Ion:113 Resp: 33907
Ion Ratio Lower Upper
113 100
111 105.4 81.9 122.9
192 16.2 16.7 25.1#

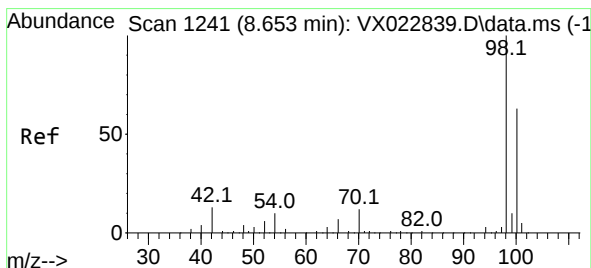
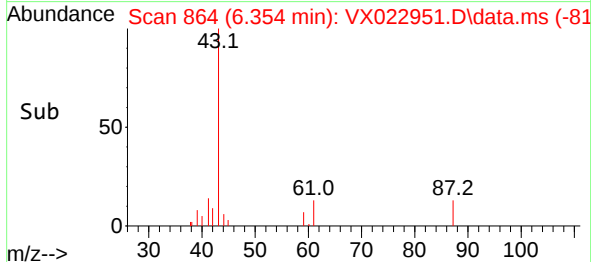
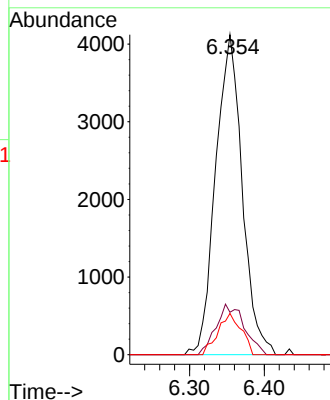
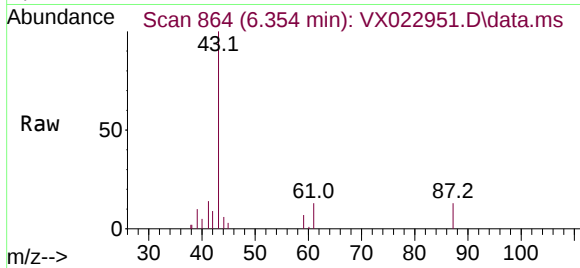




#43
Isopropyl Acetate
Concen: 4.812 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX022951.D
Acq: 26 Jun 2021 03:25

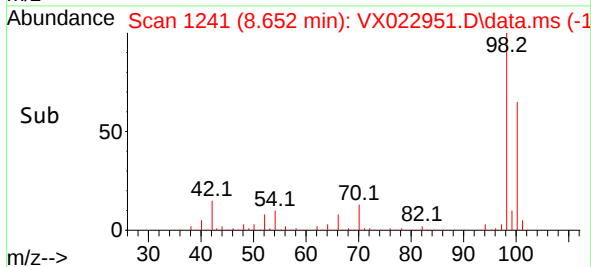
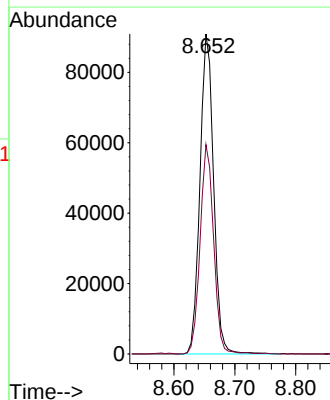
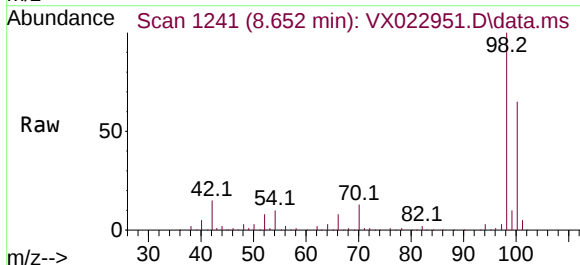
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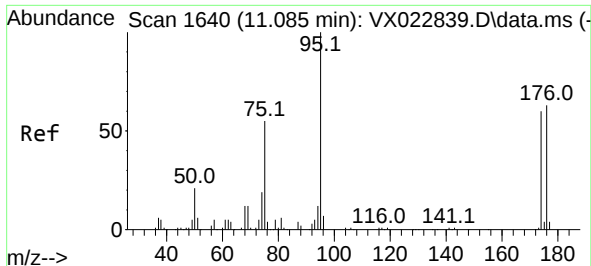
Tgt Ion: 43 Resp: 10182
Ion Ratio Lower Upper
43 100
61 16.8 18.2 27.4#
87 11.2 12.5 18.7#



#50
Toluene-d8
Concen: 53.233 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX022951.D
Acq: 26 Jun 2021 03:25

Tgt Ion: 98 Resp: 141726
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

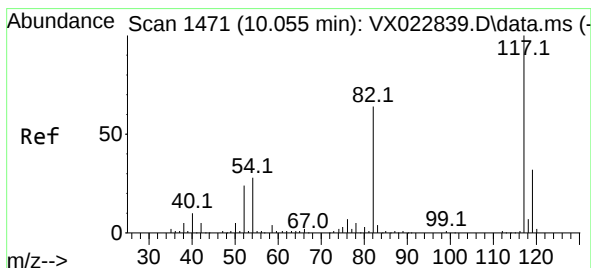
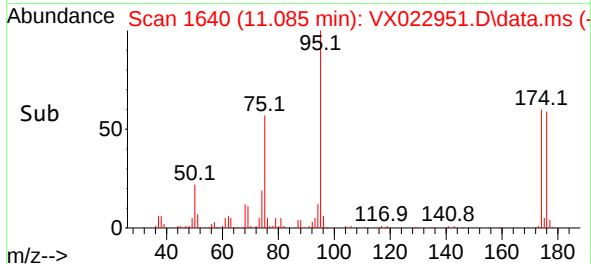
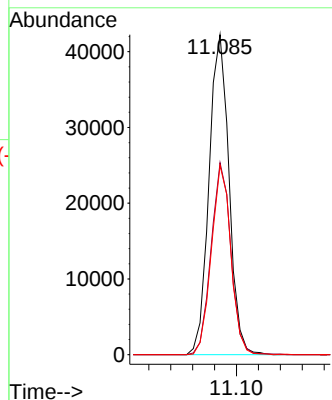
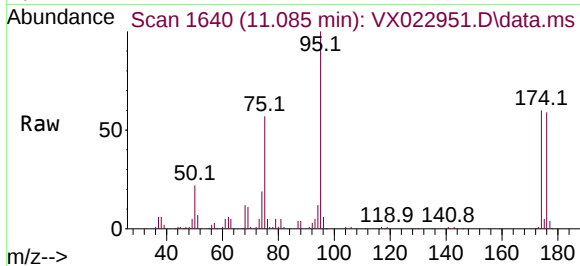




#62
4-Bromofluorobenzene
Concen: 53.681 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX022951.D
Acq: 26 Jun 2021 03:25

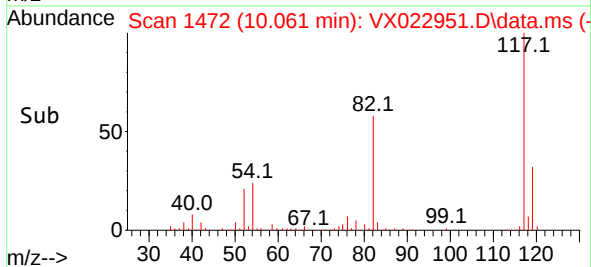
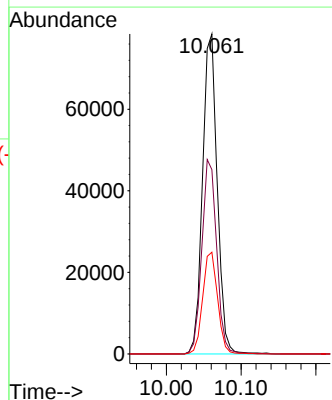
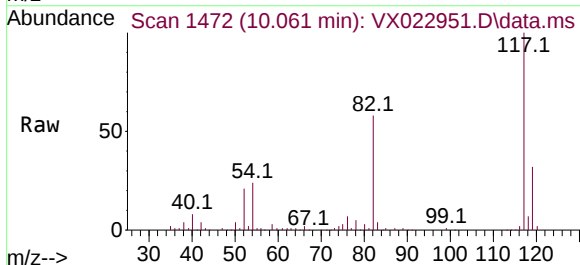
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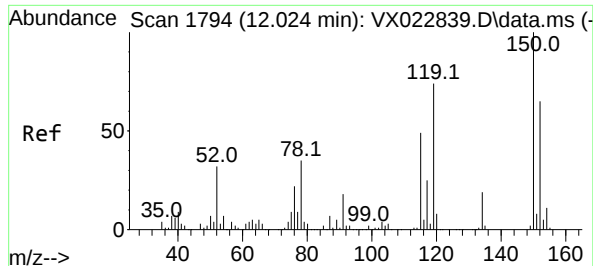
Tgt Ion: 95 Resp: 53339
Ion Ratio Lower Upper
95 100
174 59.5 0.0 154.6
176 57.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022951.D
Acq: 26 Jun 2021 03:25

Tgt Ion: 117 Resp: 106956
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 31.8 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: VX022951.D
 Acq: 26 Jun 2021 03:25

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137293ZHE#07

Tgt Ion:152 Resp: 43961
 Ion Ratio Lower Upper
 152 100
 115 67.7 41.1 123.3
 150 161.7 0.0 349.0

