

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022947.D
 Acq On : 26 Jun 2021 01:51
 Operator : JC/MD
 Sample : PB137293ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137293ZHE#03

Quant Time: Jun 26 03:58:59 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)

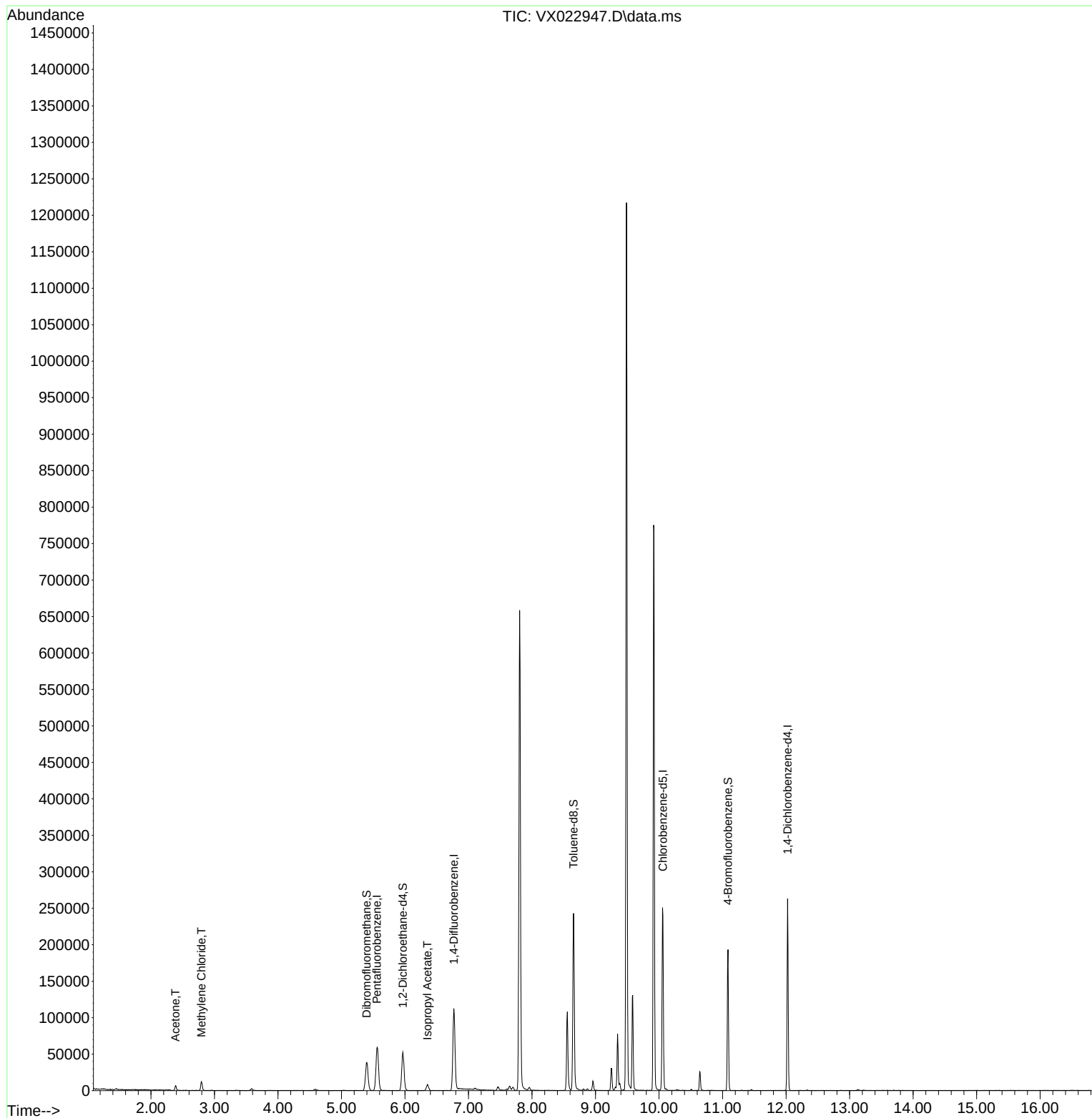
Internal Standards						
1) Pentafluorobenzene	5.556	168	49309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	104290	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	103482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	46990	52.511	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.020%	
35) Dibromofluoromethane	5.397	113	33054	49.910	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.820%	
50) Toluene-d8	8.653	98	136465	52.577	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.160%	
62) 4-Bromofluorobenzene	11.085	95	51011	52.660	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.320%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6756	17.030	ug/l	89
20) Methylene Chloride	2.794	84	4989	6.666	ug/l #	85
43) Isopropyl Acetate	6.355	43	10311	4.998	ug/l #	92

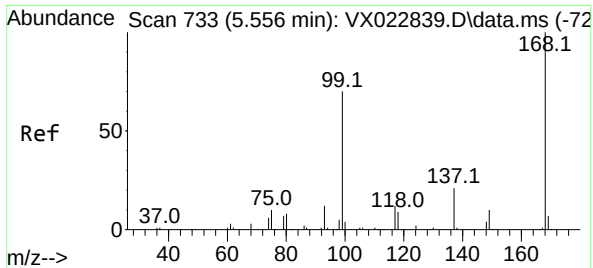
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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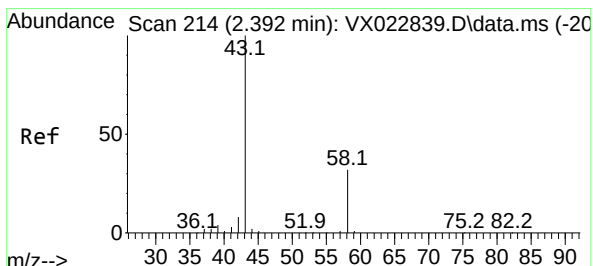
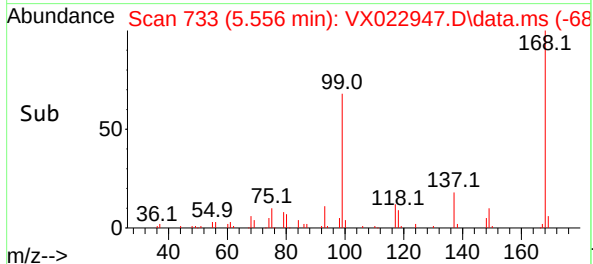
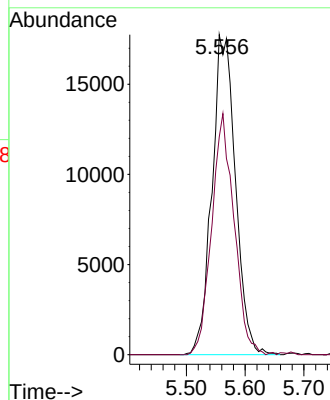
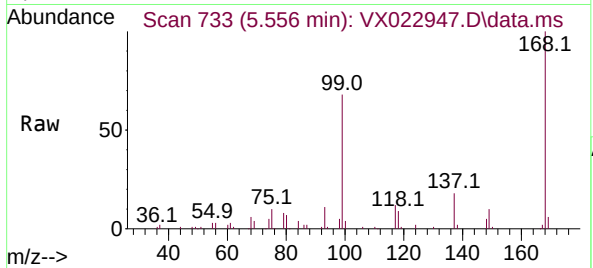




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX022947.D
Acq: 26 Jun 2021 01:51

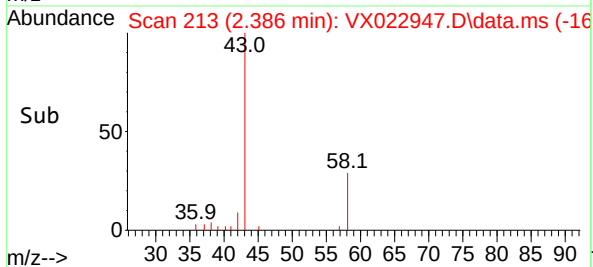
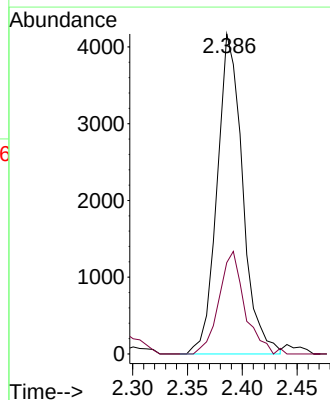
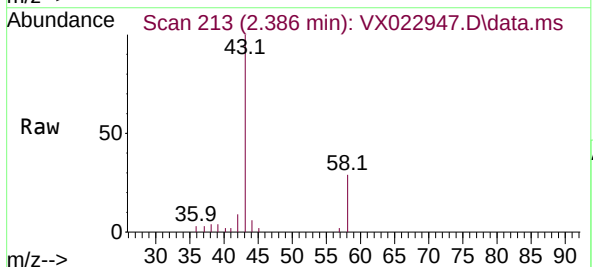
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#03

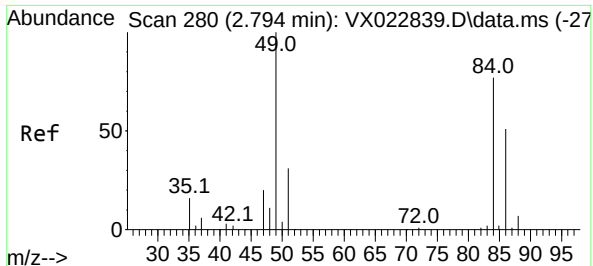
Tgt Ion:168 Resp: 49309
Ion Ratio Lower Upper
168 100
99 68.0 45.8 68.6



#16
Acetone
Concen: 17.030 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022947.D
Acq: 26 Jun 2021 01:51

Tgt Ion: 43 Resp: 6756
Ion Ratio Lower Upper
43 100
58 28.6 27.8 41.8

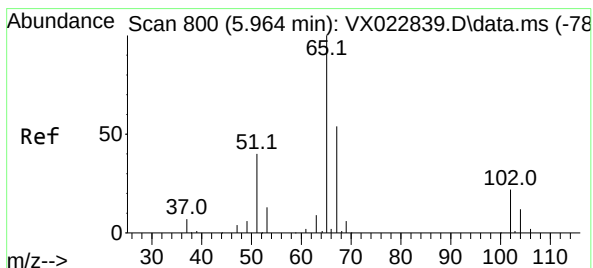
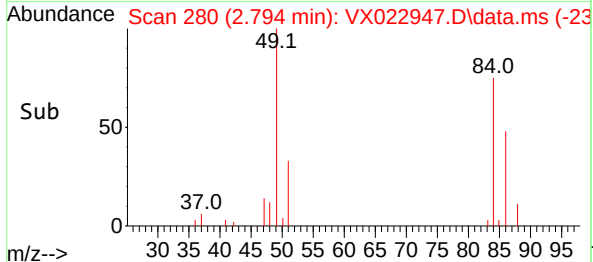
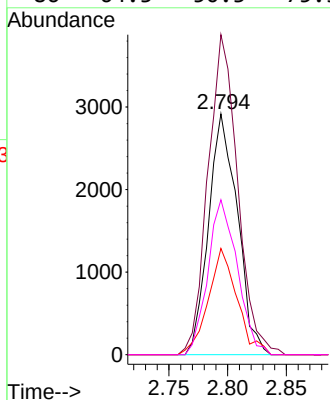
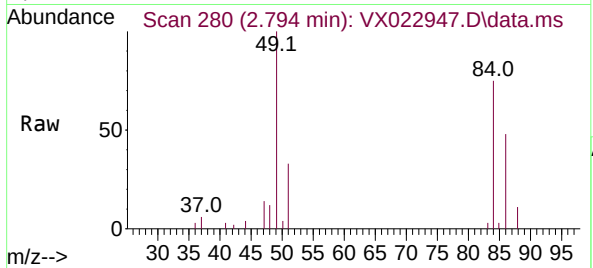




#20
Methylene Chloride
Concen: 6.666 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022947.D
Acq: 26 Jun 2021 01:51

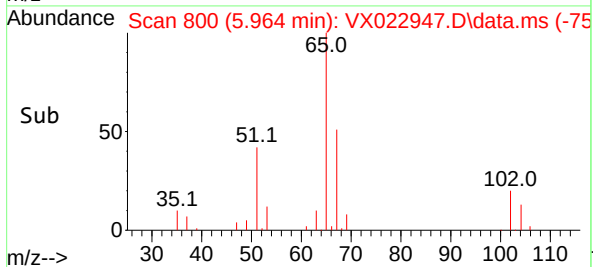
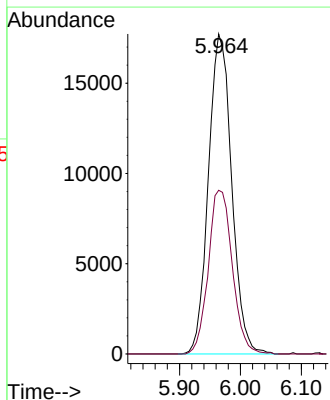
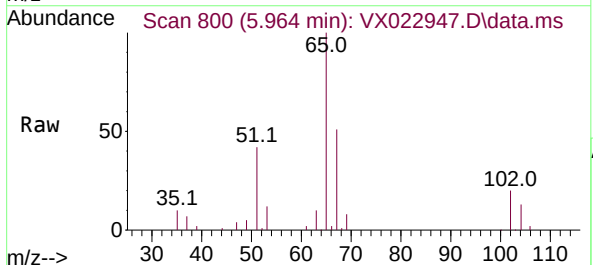
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#03

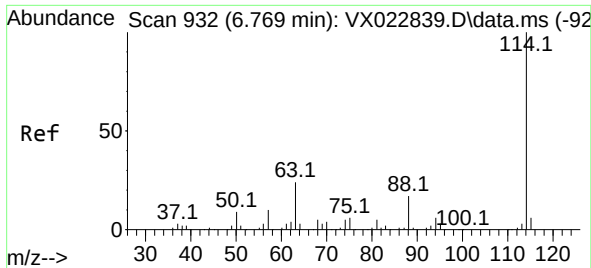
Tgt Ion:	84	Resp:	4989
Ion	Ratio	Lower	Upper
84	100		
49	132.9	88.6	132.8#
51	44.2	27.0	40.6#
86	64.3	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 52.511 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022947.D
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Tgt Ion:	65	Resp:	46990
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.4

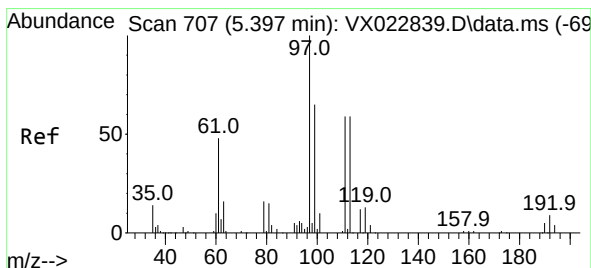
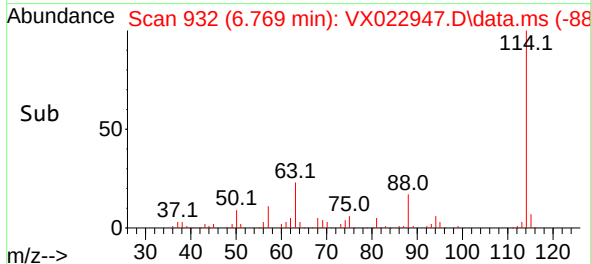
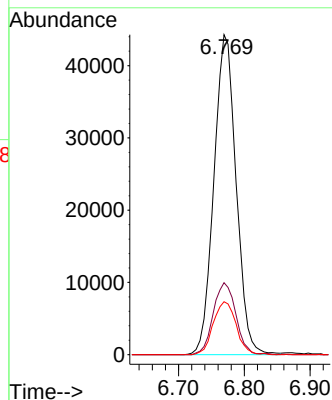
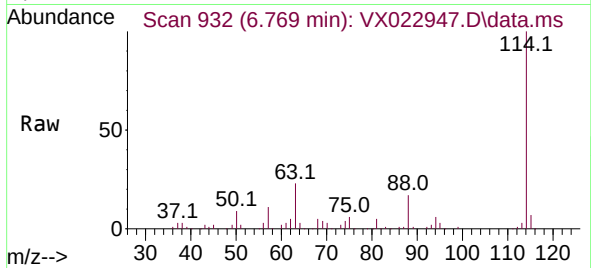




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022947.D
Acq: 26 Jun 2021 01:51

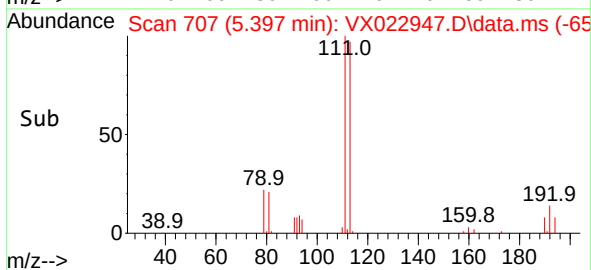
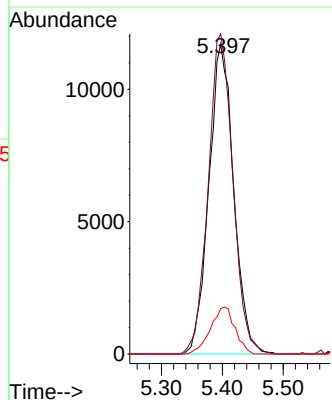
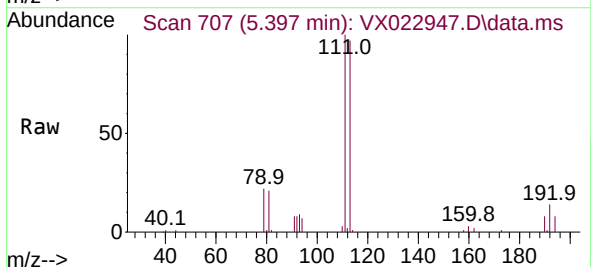
Instrument :
MSVOA_X
ClientSampleId :
PB137293ZHE#03

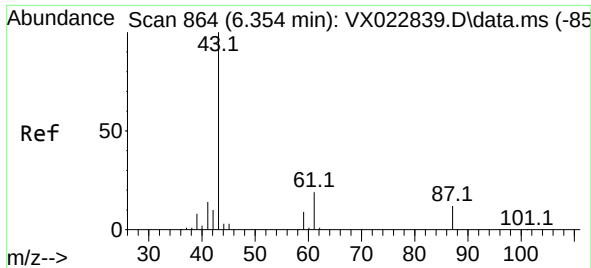
Tgt Ion:114 Resp: 104290
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.910 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022947.D
Acq: 26 Jun 2021 01:51

Tgt Ion:113 Resp: 33054
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 15.0 16.7 25.1#

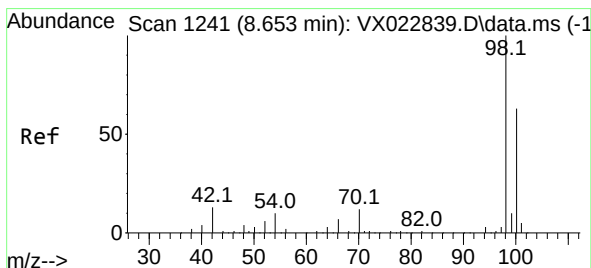
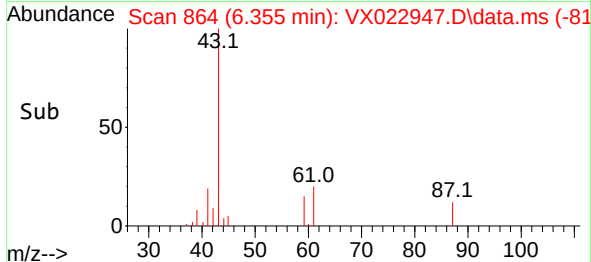
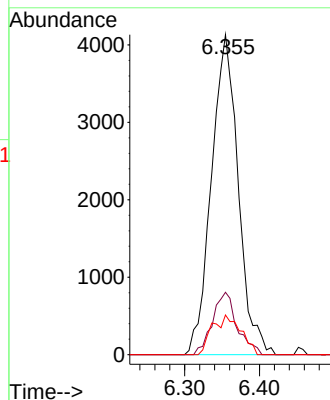
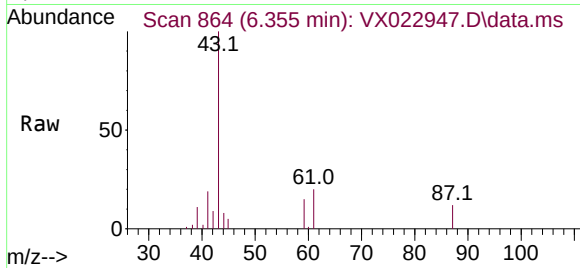




#43
Isopropyl Acetate
Concen: 4.998 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX022947.D
Acq: 26 Jun 2021 01:51

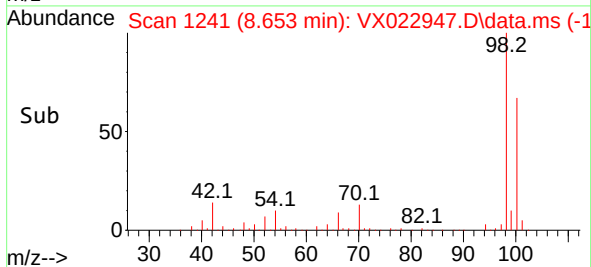
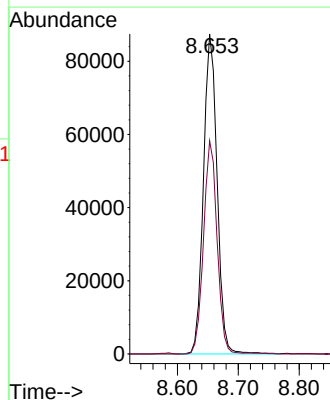
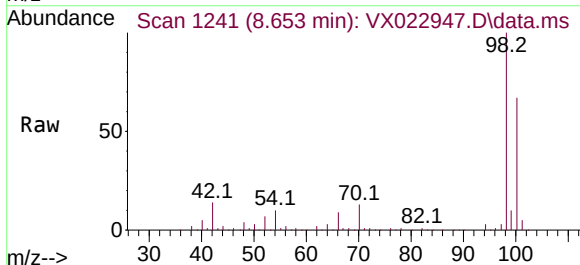
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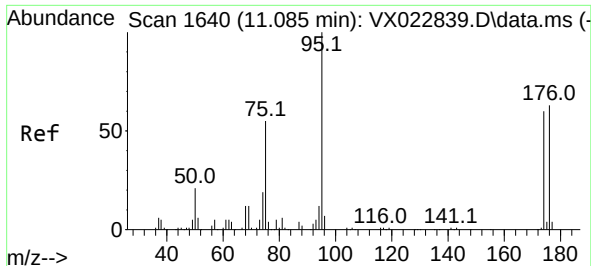
Tgt Ion: 43 Resp: 10311
Ion Ratio Lower Upper
43 100
61 17.9 18.2 27.4#
87 13.2 12.5 18.7



#50
Toluene-d8
Concen: 52.577 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022947.D
Acq: 26 Jun 2021 01:51

Tgt Ion: 98 Resp: 136465
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9

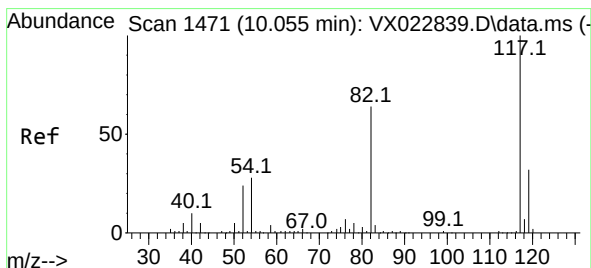
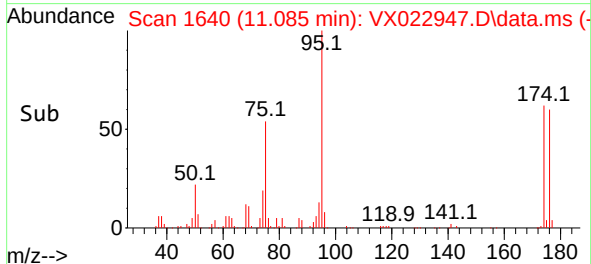
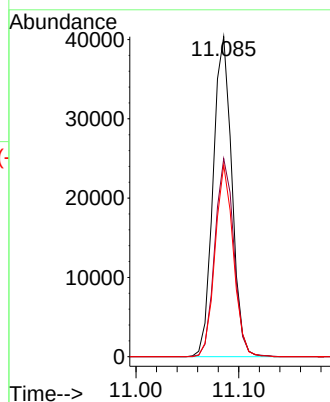
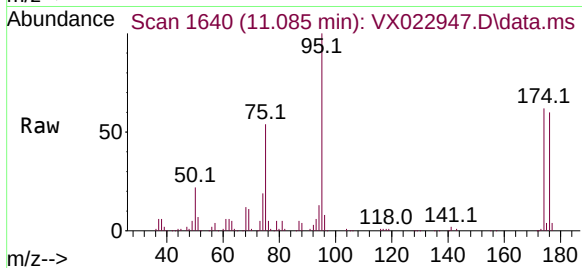




#62
4-Bromofluorobenzene
Concen: 52.660 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022947.D
Acq: 26 Jun 2021 01:51

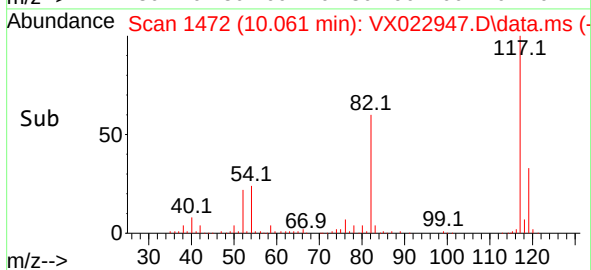
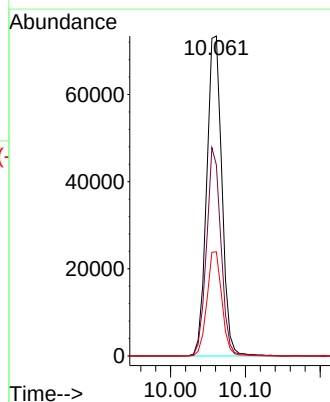
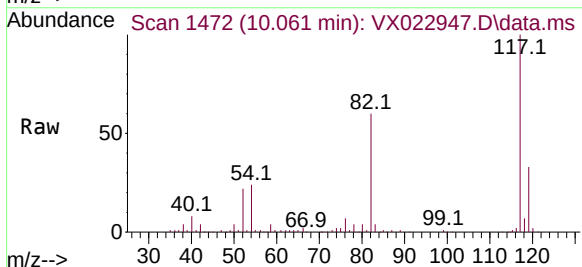
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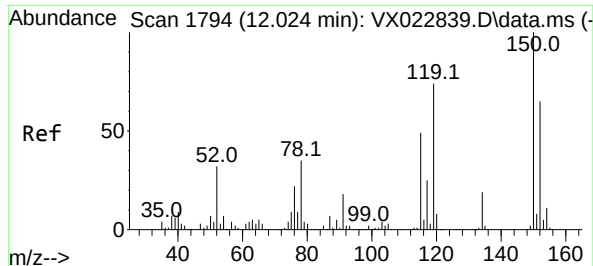
Tgt Ion: 95 Resp: 51011
Ion Ratio Lower Upper
95 100
174 62.7 0.0 154.6
176 58.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022947.D
Acq: 26 Jun 2021 01:51

Tgt Ion: 117 Resp: 103482
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 32.6 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: VX022947.D
 Acq: 26 Jun 2021 01:51

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137293ZHE#03

Tgt Ion:152 Resp: 43799
 Ion Ratio Lower Upper
 152 100
 115 69.3 41.1 123.3
 150 163.6 0.0 349.0

