

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022506.D
 Acq On : 07 Jun 2021 03:09
 Operator : JC/MD
 Sample : PB136857TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857TB

Quant Time: Jun 07 06:17:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

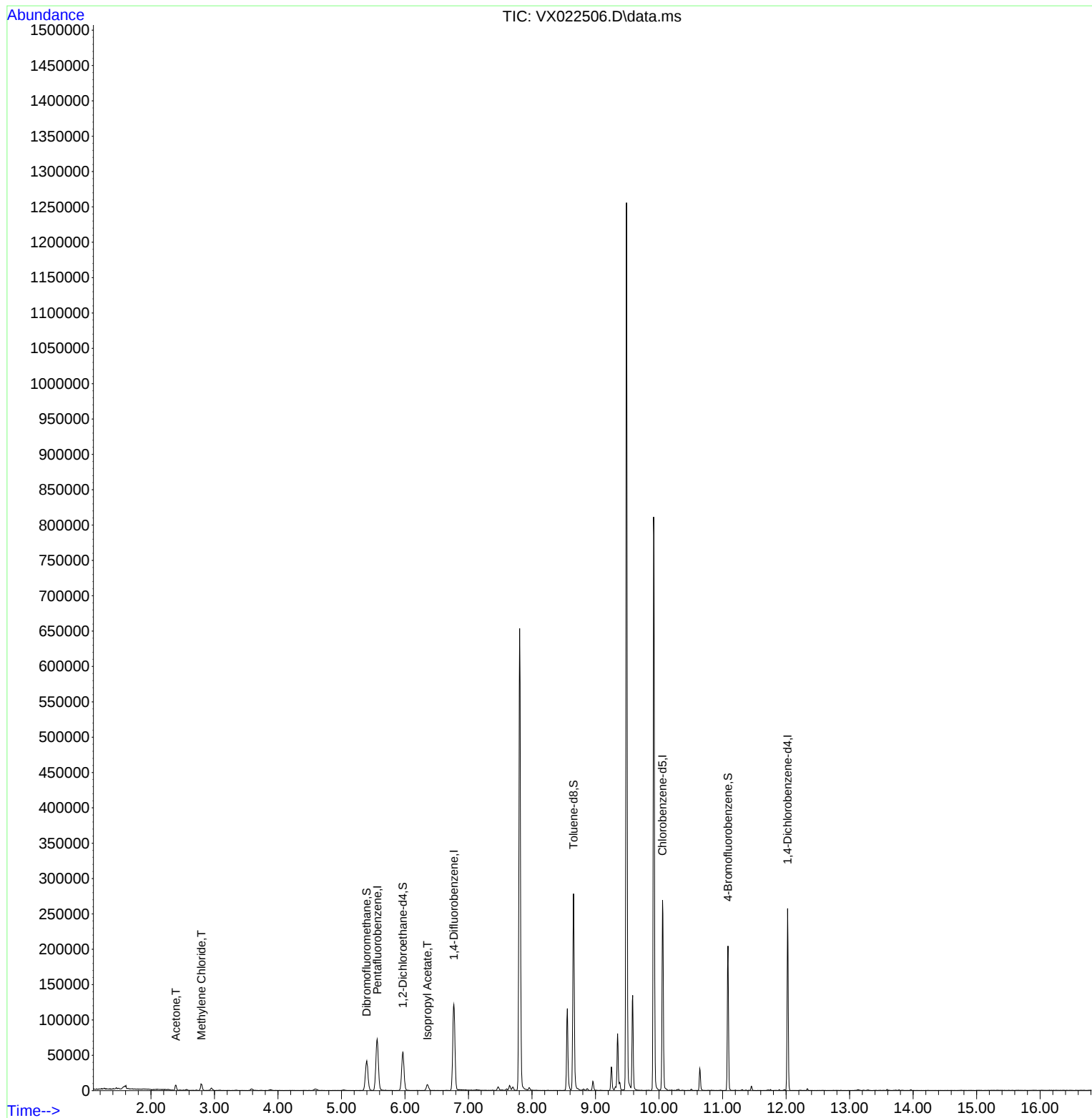
Internal Standards						
1) Pentafluorobenzene	5.562	168	61480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	123584	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49960	52.680	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.360%	
35) Dibromofluoromethane	5.397	113	36696	46.823	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.640%	
50) Toluene-d8	8.653	98	155055	51.361	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.720%	
62) 4-Bromofluorobenzene	11.085	95	55711	49.927	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.860%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	8082	19.571	ug/l	88
20) Methylene Chloride	2.794	84	4132	4.507	ug/l #	88
43) Isopropyl Acetate	6.354	43	11061	4.827	ug/l	97

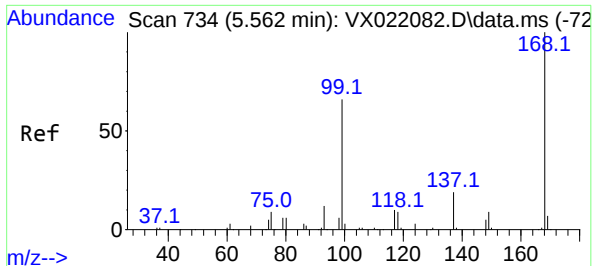
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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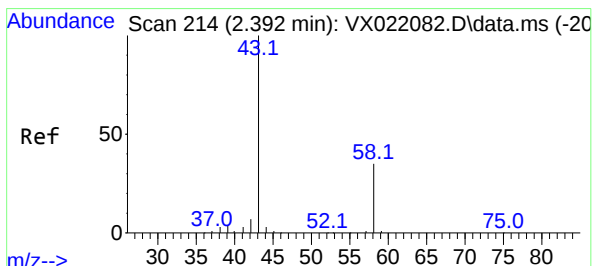
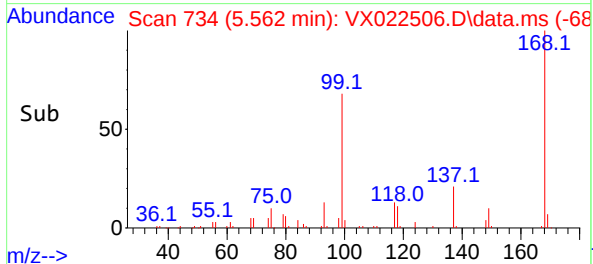
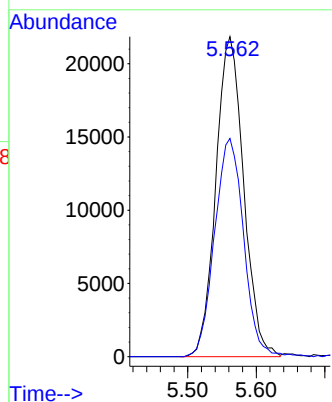
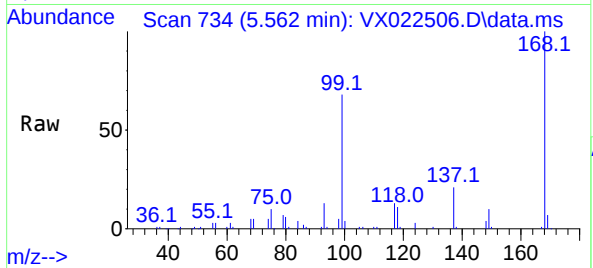




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022506.D
Acq: 07 Jun 2021 03:09

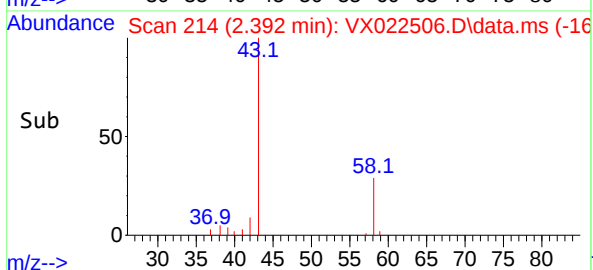
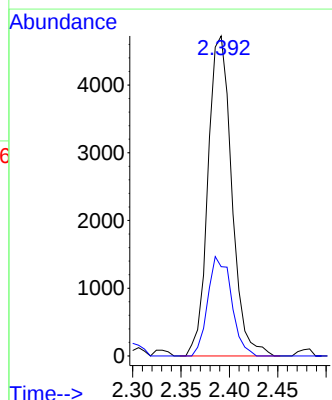
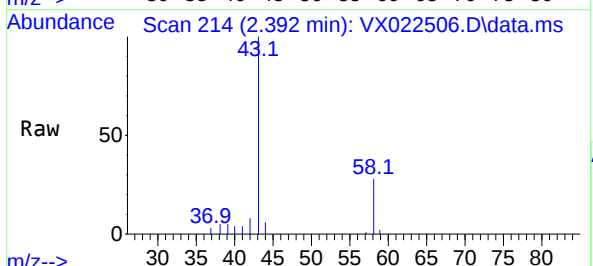
Instrument :
MSVOA_X
ClientSampleId :
PB136857TB

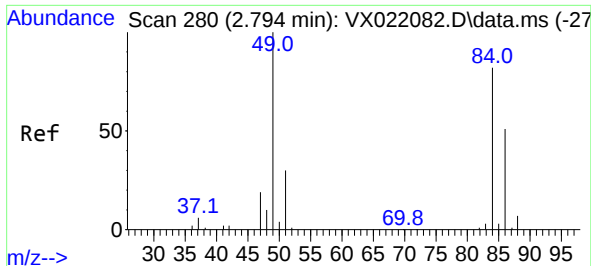
Tgt Ion:168 Resp: 61480
Ion Ratio Lower Upper
168 100
99 68.2 45.8 68.6



#16
Acetone
Concen: 19.571 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022506.D
Acq: 07 Jun 2021 03:09

Tgt Ion: 43 Resp: 8082
Ion Ratio Lower Upper
43 100
58 27.9 27.8 41.8



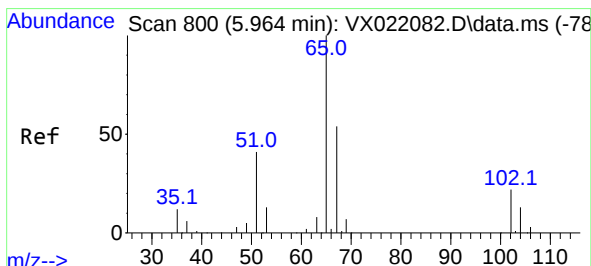
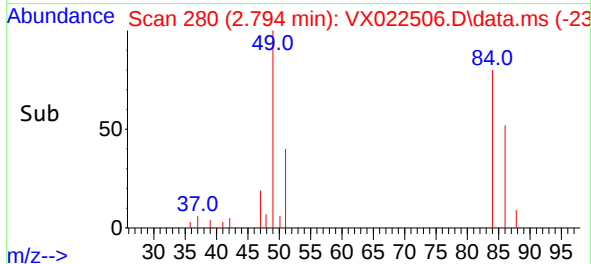
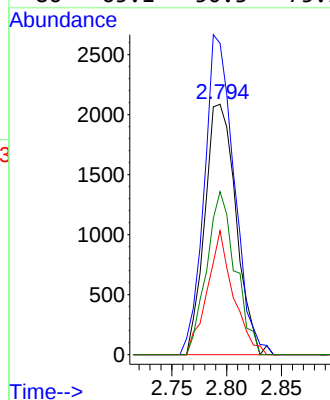
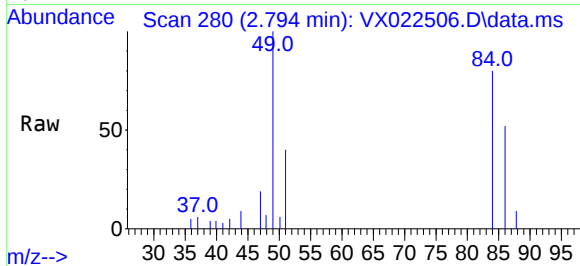


#20
Methylene Chloride
Concen: 4.507 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022506.D
Acq: 07 Jun 2021 03:09

Instrument :
MSVOA_X
ClientSampleId :
PB136857TB

Tgt Ion: 84 Resp: 4132

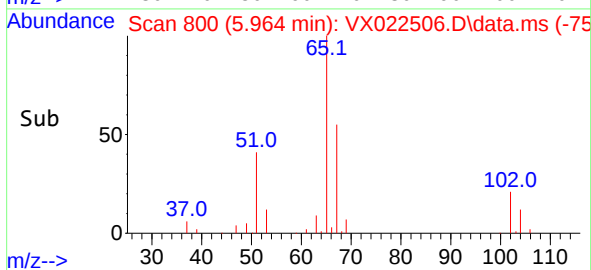
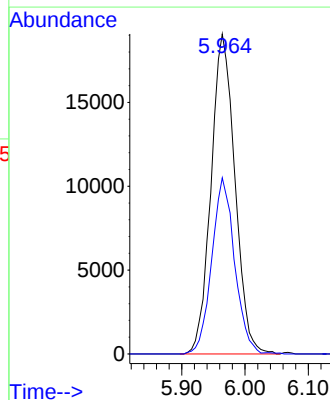
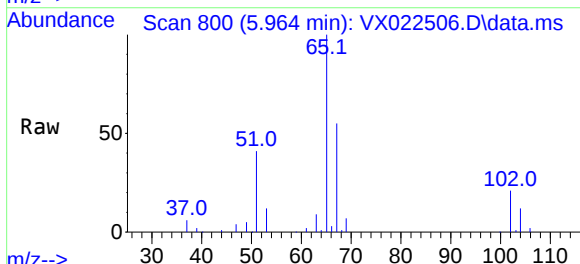
Ion	Ratio	Lower	Upper
84	100		
49	124.4	88.6	132.8
51	49.5	27.0	40.6#
86	65.1	50.3	75.5

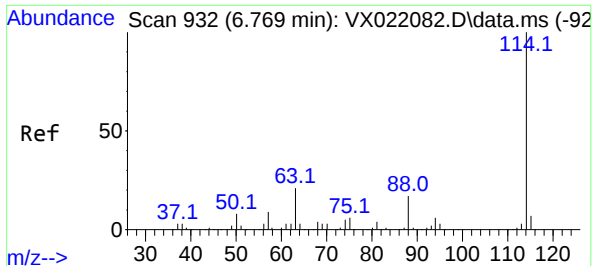


#33
1,2-Dichloroethane-d4
Concen: 52.680 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022506.D
Acq: 07 Jun 2021 03:09

Tgt Ion: 65 Resp: 49960

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.4

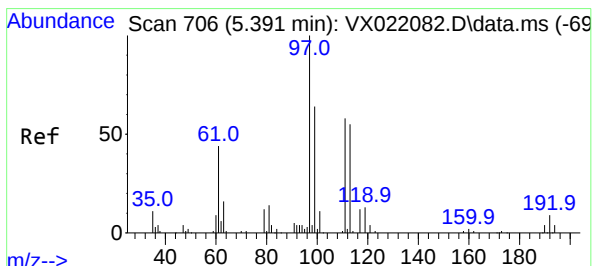
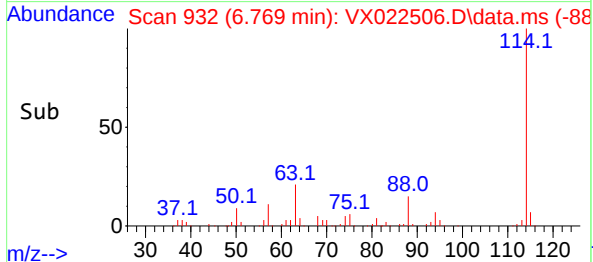
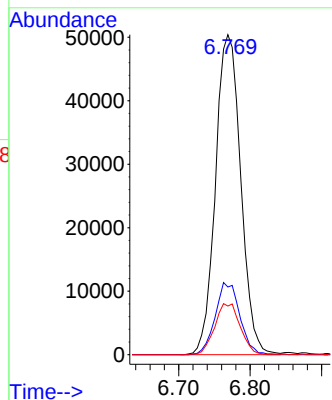
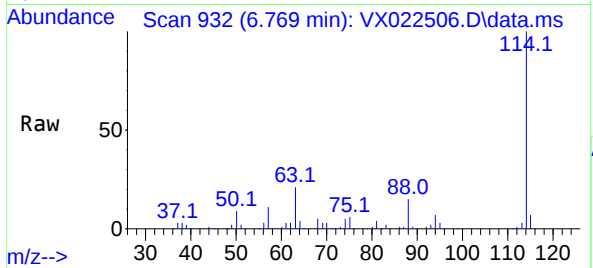




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022506.D
Acq: 07 Jun 2021 03:09

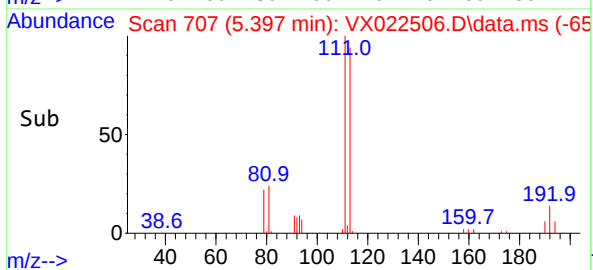
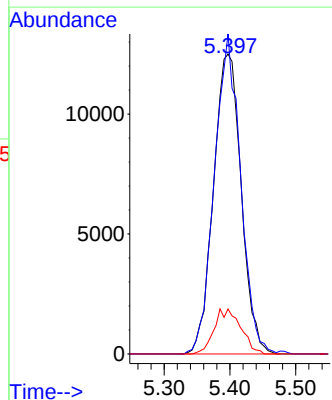
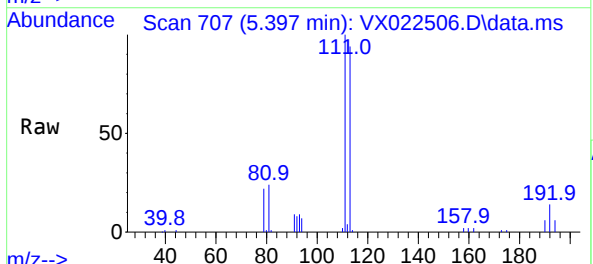
Instrument :
MSVOA_X
ClientSampleId :
PB136857TB

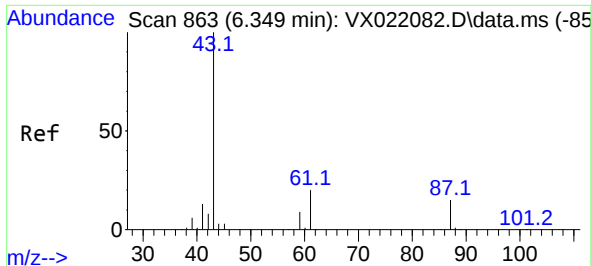
Tgt Ion:	114	Resp:	123584
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	40.8
88	15.2	0.0	32.8



#35
Dibromofluoromethane
Concen: 46.823 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022506.D
Acq: 07 Jun 2021 03:09

Tgt Ion:	113	Resp:	36696
Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.9	122.9
192	14.5	16.7	25.1#

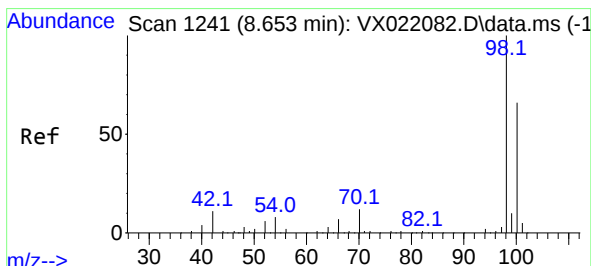
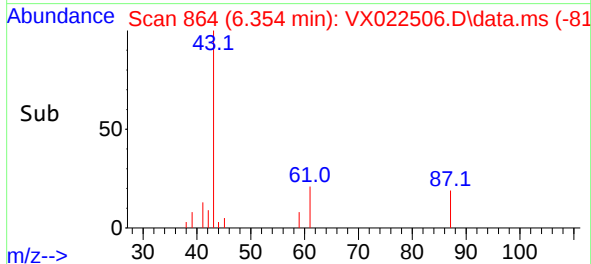
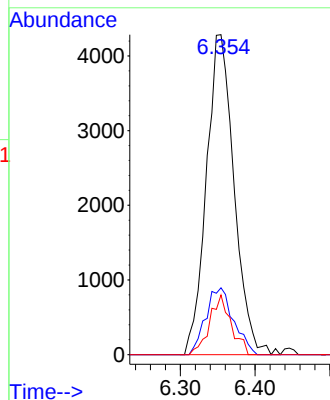
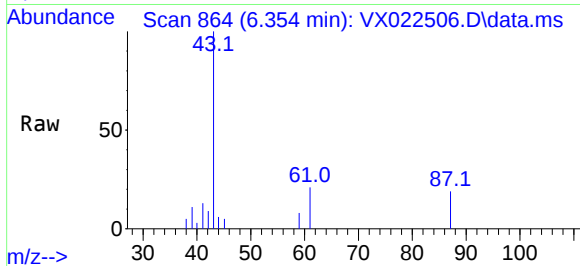




#43
Isopropyl Acetate
Concen: 4.827 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022506.D
Acq: 07 Jun 2021 03:09

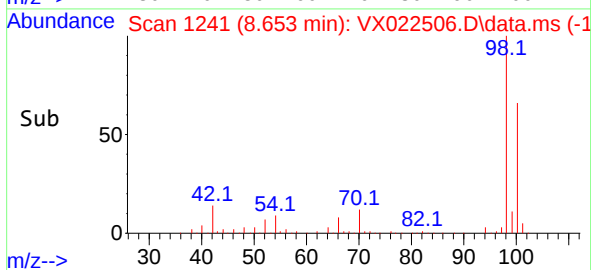
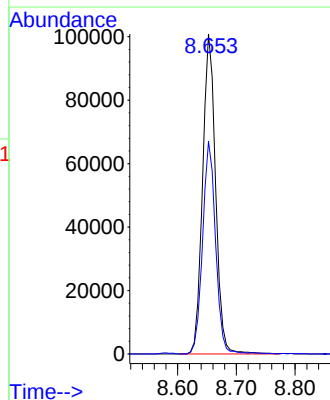
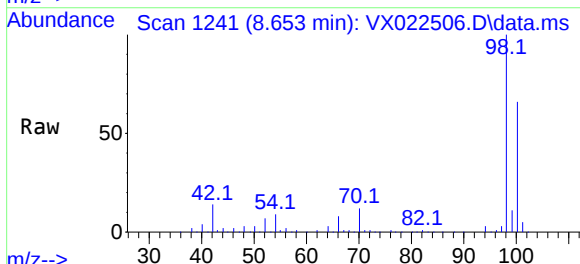
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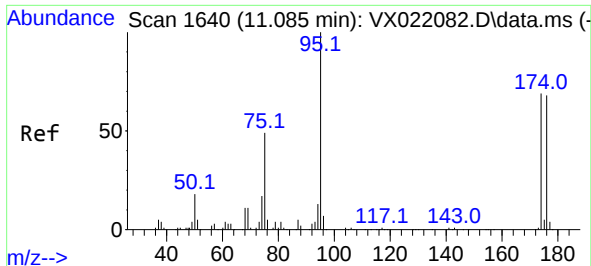
Tgt Ion: 43	Resp: 11061
Ion Ratio	Lower Upper
43 100	
61 20.9	18.2 27.4
87 14.4	12.5 18.7



#50
Toluene-d8
Concen: 51.361 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022506.D
Acq: 07 Jun 2021 03:09

Tgt Ion: 98	Resp: 155055
Ion Ratio	Lower Upper
98 100	
100 66.2	51.9 77.9

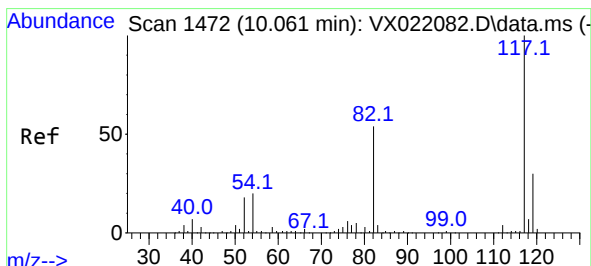
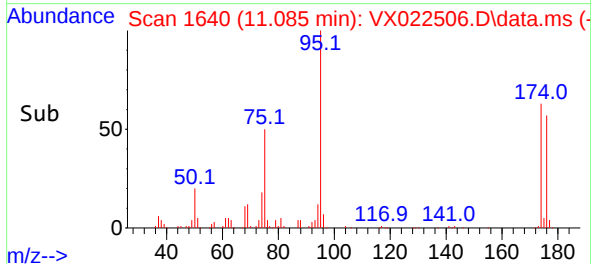
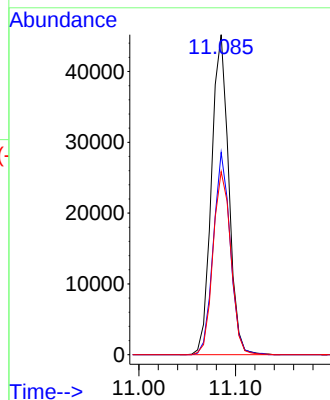
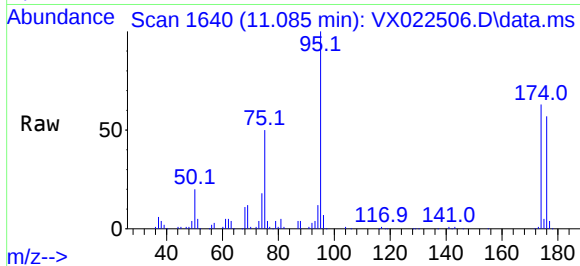




#62
4-Bromofluorobenzene
Concen: 49.927 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022506.D
Acq: 07 Jun 2021 03:09

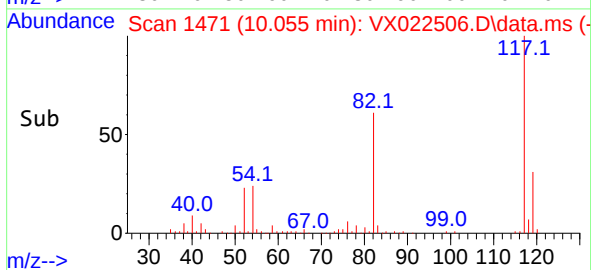
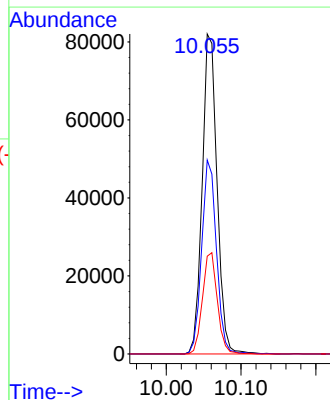
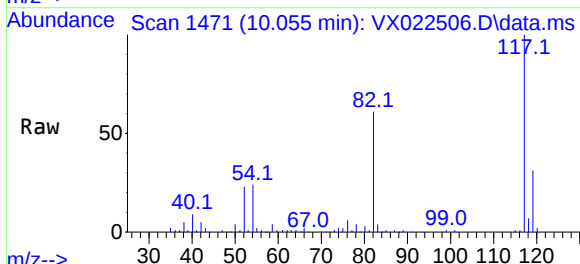
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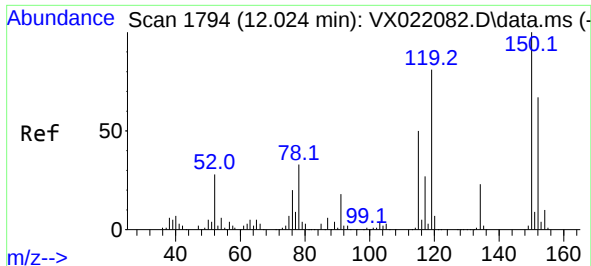
Tgt Ion: 95 Resp: 55711
Ion Ratio Lower Upper
95 100
174 62.2 0.0 154.6
176 59.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022506.D
Acq: 07 Jun 2021 03:09

Tgt Ion: 117 Resp: 113304
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.2
119 30.6 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: VX022506.D
 Acq: 07 Jun 2021 03:09

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857TB

Tgt Ion:152 Resp: 43641
 Ion Ratio Lower Upper
 152 100
 115 68.8 41.1 123.3
 150 163.7 0.0 349.0

