

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026991.D
 Acq On : 12 Feb 2022 00:57
 Operator : JC/MD
 Sample : PB142590TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142590TB

Quant Time: Feb 12 04:41:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

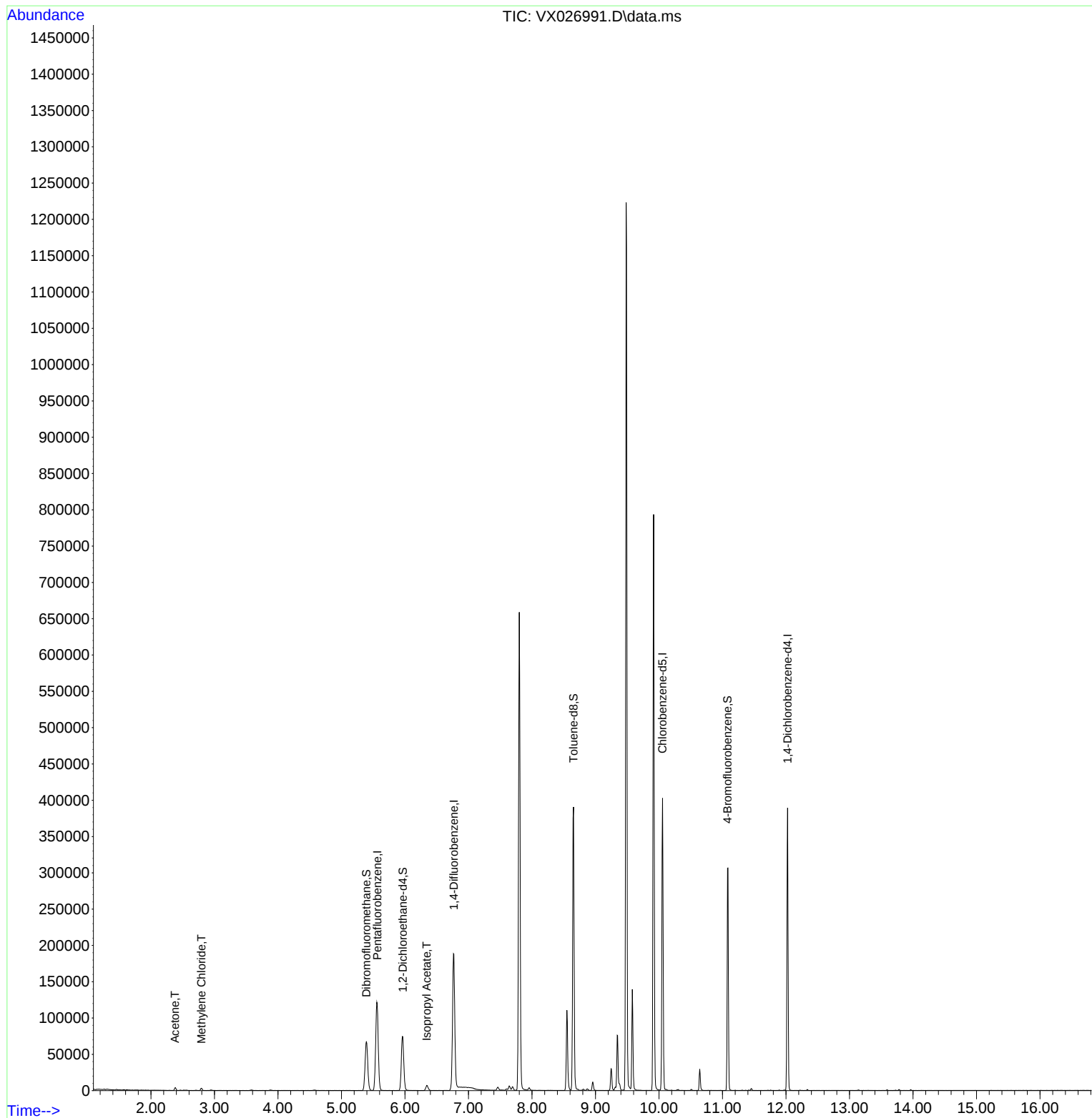
Internal Standards						
1) Pentafluorobenzene	5.562	168	114828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	193938	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	74176	53.813	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.620%	
35) Dibromofluoromethane	5.391	113	60737	52.566	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.140%	
50) Toluene-d8	8.653	98	228901	53.969	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.940%	
62) 4-Bromofluorobenzene	11.079	95	85511	57.266	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.540%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	4425	7.309	ug/l	93
20) Methylene Chloride	2.794	84	1468	1.119	ug/l	96
43) Isopropyl Acetate	6.342	43	9668	3.033	ug/l	99

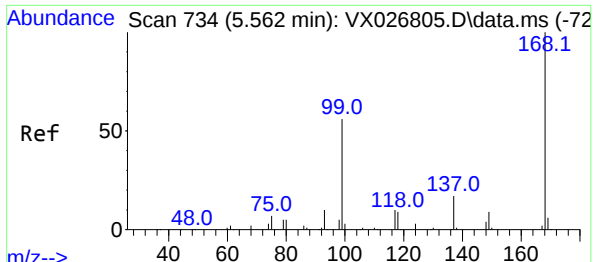
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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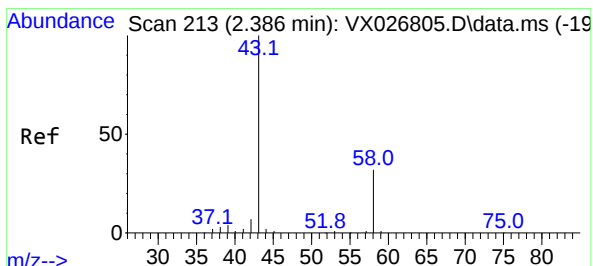
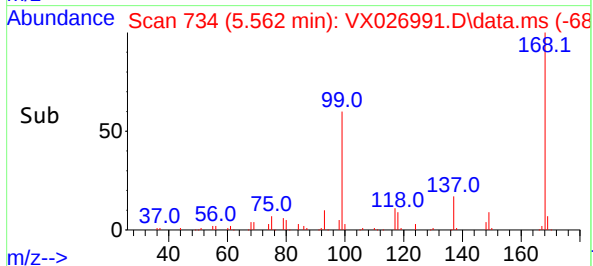
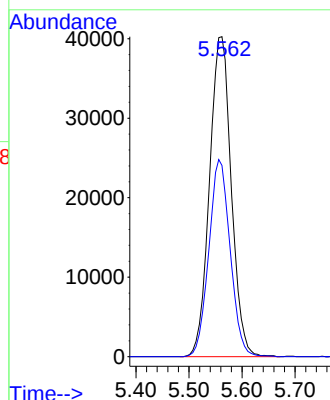
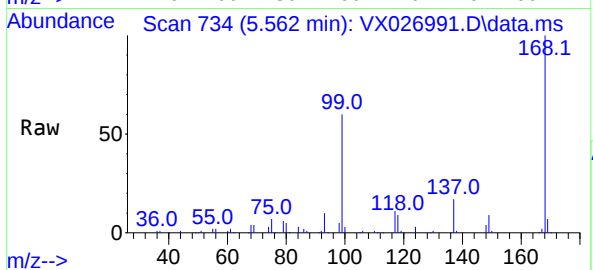




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026991.D
Acq: 12 Feb 2022 00:57

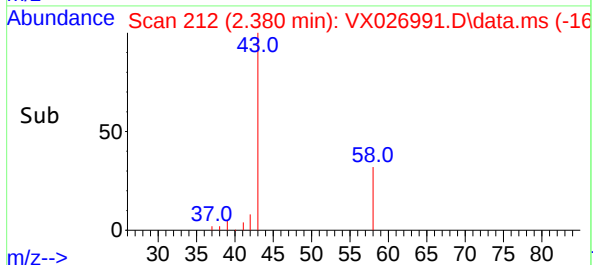
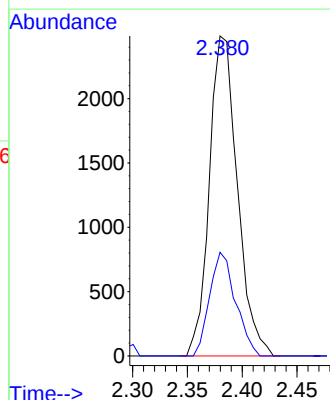
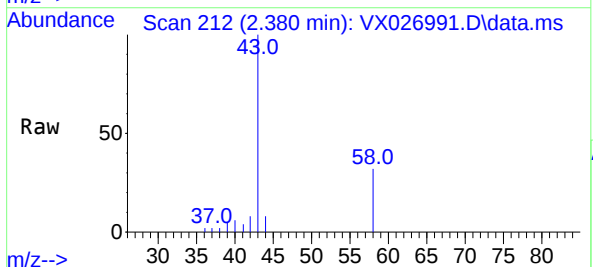
Instrument :
MSVOA_X
ClientSampleId :
PB142590TB

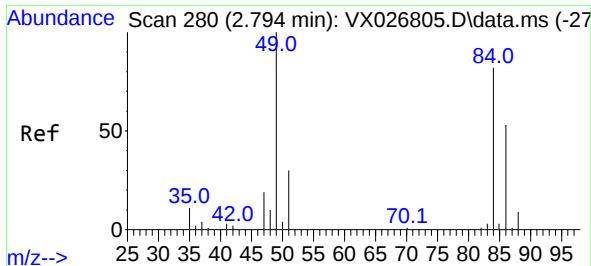
Tgt Ion:168 Resp: 114828
Ion Ratio Lower Upper
168 100
99 59.7 50.3 75.5



#16
Acetone
Concen: 7.309 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026991.D
Acq: 12 Feb 2022 00:57

Tgt Ion: 43 Resp: 4425
Ion Ratio Lower Upper
43 100
58 32.4 23.0 34.6



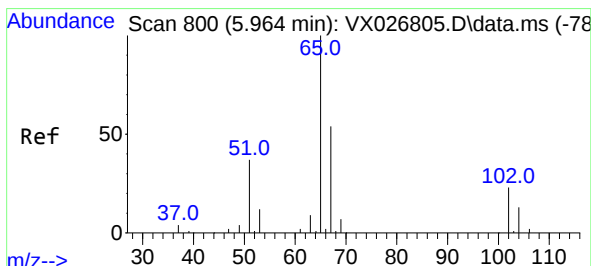
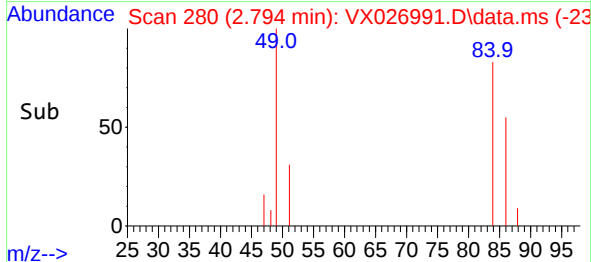
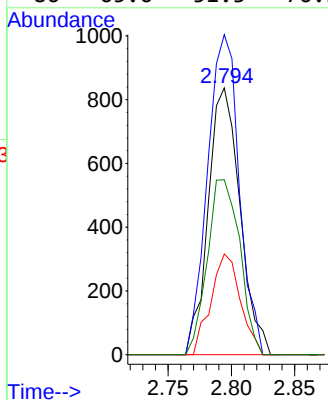
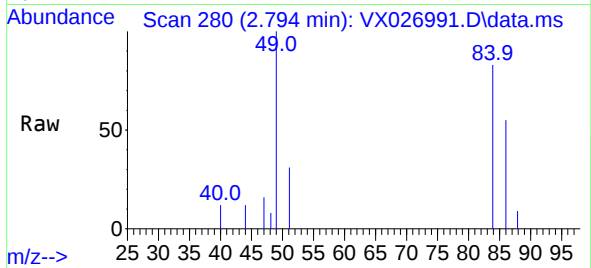


#20
Methylene Chloride
Concen: 1.119 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026991.D
Acq: 12 Feb 2022 00:57

Instrument :
MSVOA_X
ClientSampleId :
PB142590TB

Tgt Ion: 84 Resp: 1468

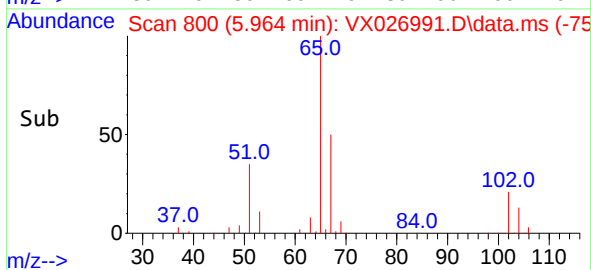
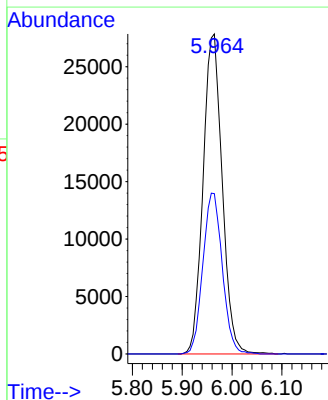
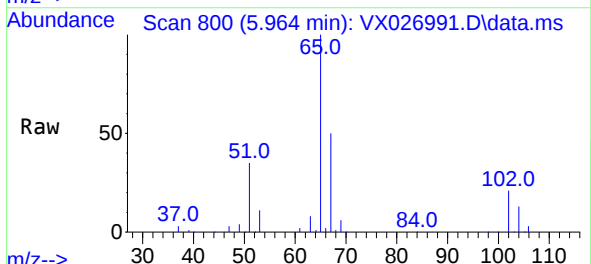
Ion	Ratio	Lower	Upper
84	100		
49	120.0	101.5	152.3
51	37.8	31.2	46.8
86	65.6	51.3	76.9

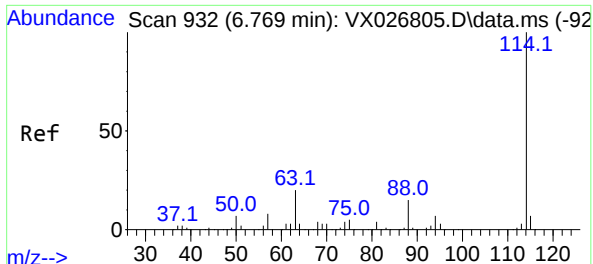


#33
1,2-Dichloroethane-d4
Concen: 53.813 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026991.D
Acq: 12 Feb 2022 00:57

Tgt Ion: 65 Resp: 74176

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	100.8

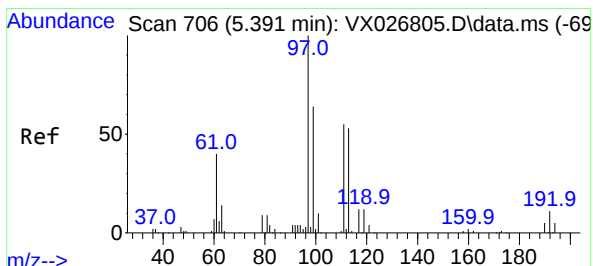
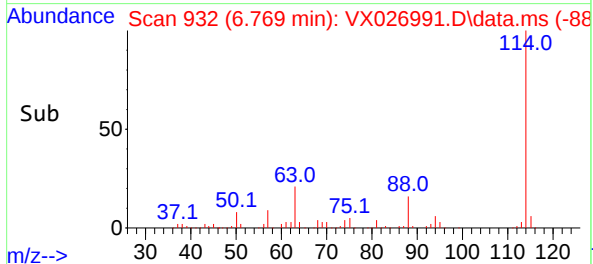
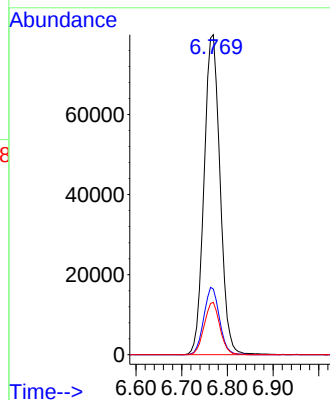
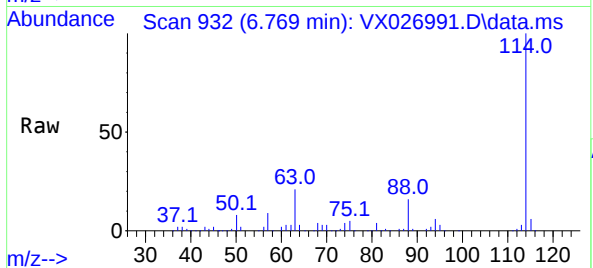




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026991.D
Acq: 12 Feb 2022 00:57

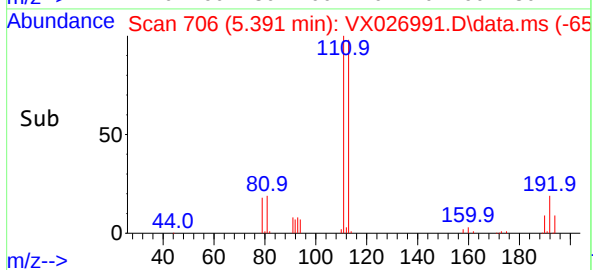
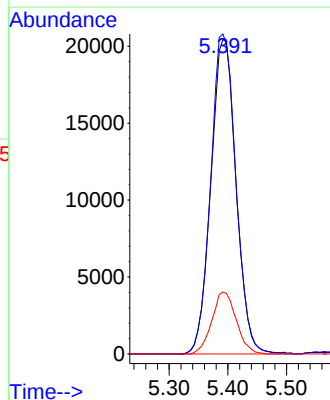
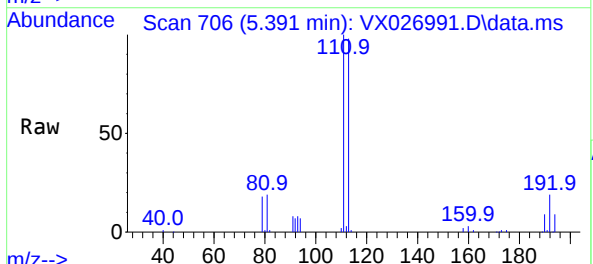
Instrument :
MSVOA_X
ClientSampleId :
PB142590TB

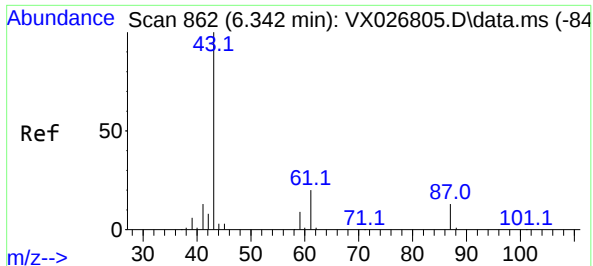
Tgt Ion:114 Resp: 193938
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.8
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.566 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026991.D
Acq: 12 Feb 2022 00:57

Tgt Ion:113 Resp: 60737
Ion Ratio Lower Upper
113 100
111 102.0 81.2 121.8
192 19.1 15.0 22.4

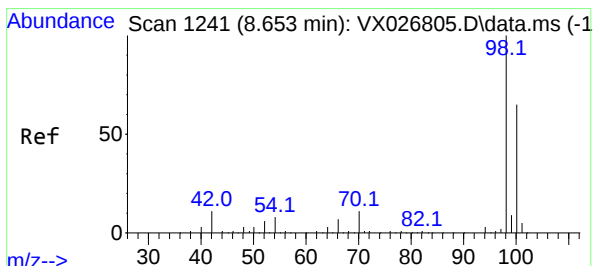
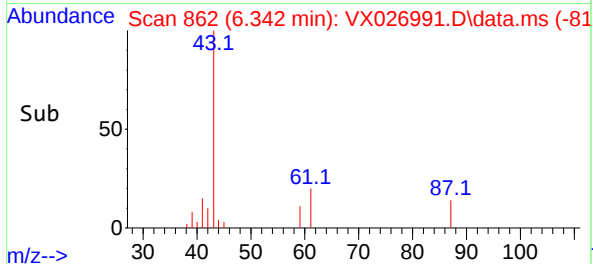
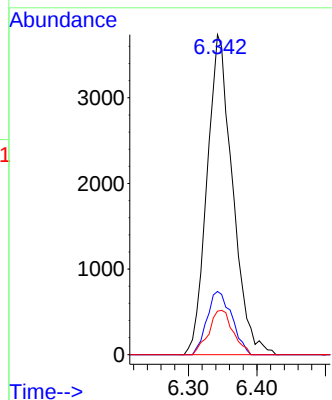
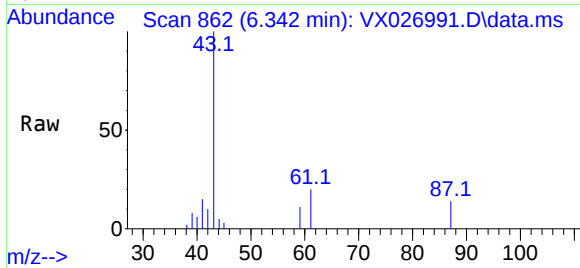




#43
Isopropyl Acetate
Concen: 3.033 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026991.D
Acq: 12 Feb 2022 00:57

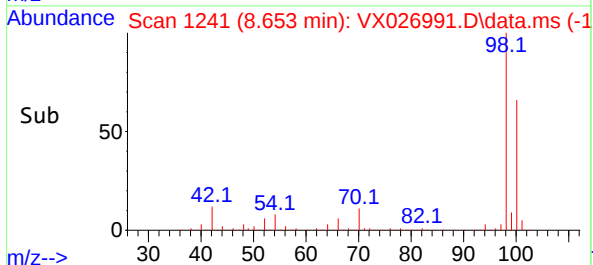
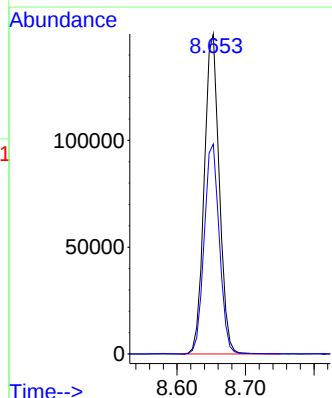
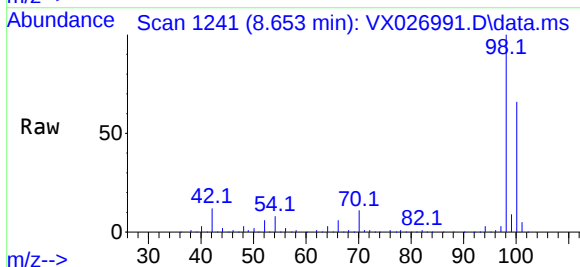
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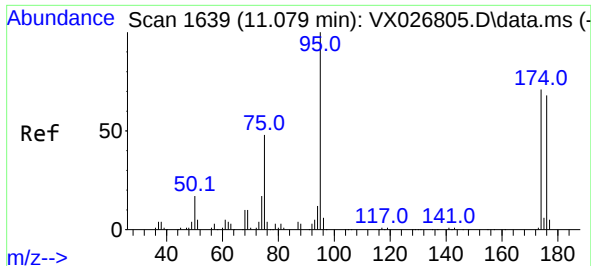
Tgt Ion: 43 Resp: 9668
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.0
87 13.2 10.2 15.2



#50
Toluene-d8
Concen: 53.969 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026991.D
Acq: 12 Feb 2022 00:57

Tgt Ion: 98 Resp: 228901
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8

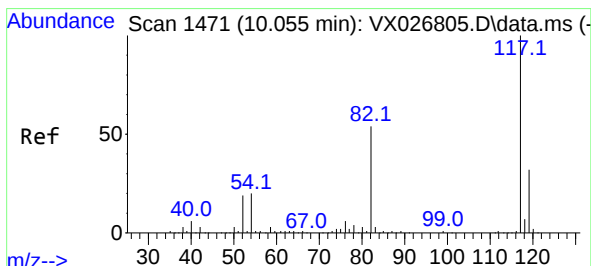
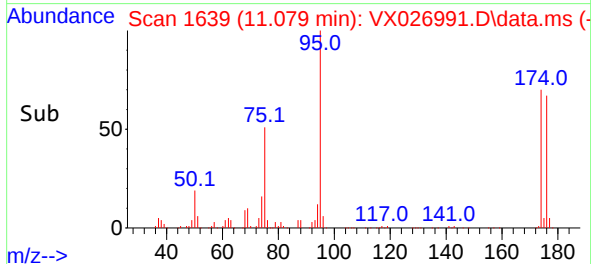
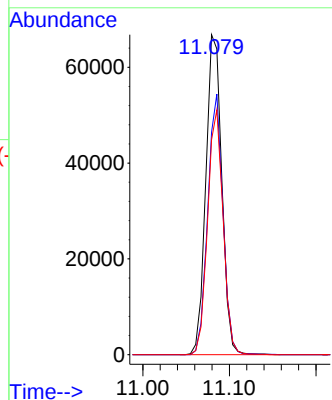
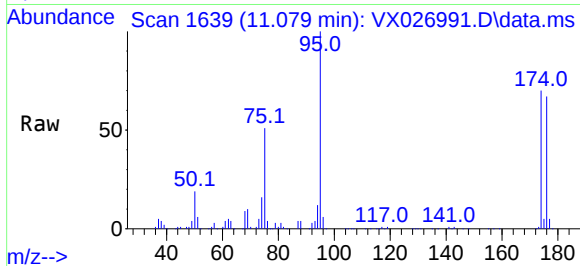




#62
4-Bromofluorobenzene
Concen: 57.266 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026991.D
Acq: 12 Feb 2022 00:57

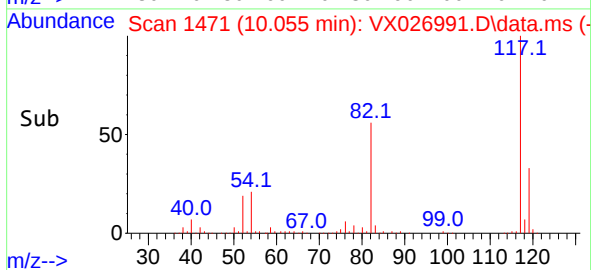
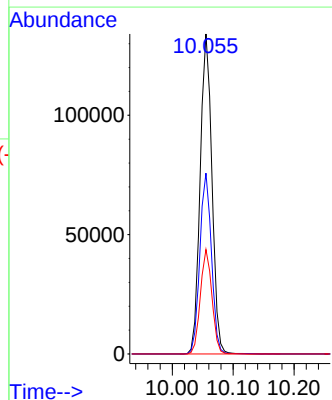
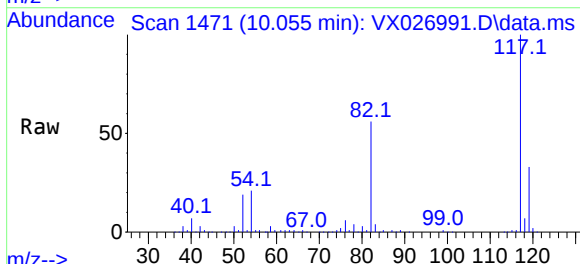
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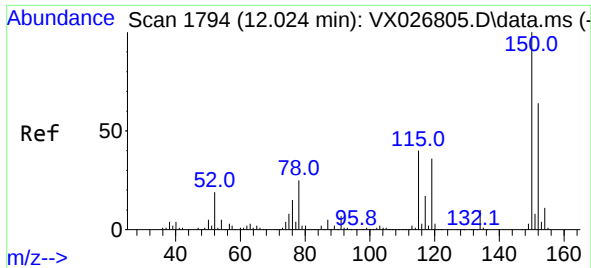
Tgt Ion: 95 Resp: 85511
Ion Ratio Lower Upper
95 100
174 77.7 0.0 148.6
176 74.2 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026991.D
Acq: 12 Feb 2022 00:57

Tgt Ion: 117 Resp: 179618
Ion Ratio Lower Upper
117 100
82 56.5 45.2 67.8
119 32.6 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026991.D
 Acq: 12 Feb 2022 00:57

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142590TB

Tgt Ion:152 Resp: 78905
 Ion Ratio Lower Upper
 152 100
 115 60.6 44.2 132.6
 150 157.9 0.0 348.2

