

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026242.D
 Acq On : 04 Jan 2022 00:28
 Operator : JC/MD
 Sample : PB141783TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141783TB

Quant Time: Jan 04 07:58:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

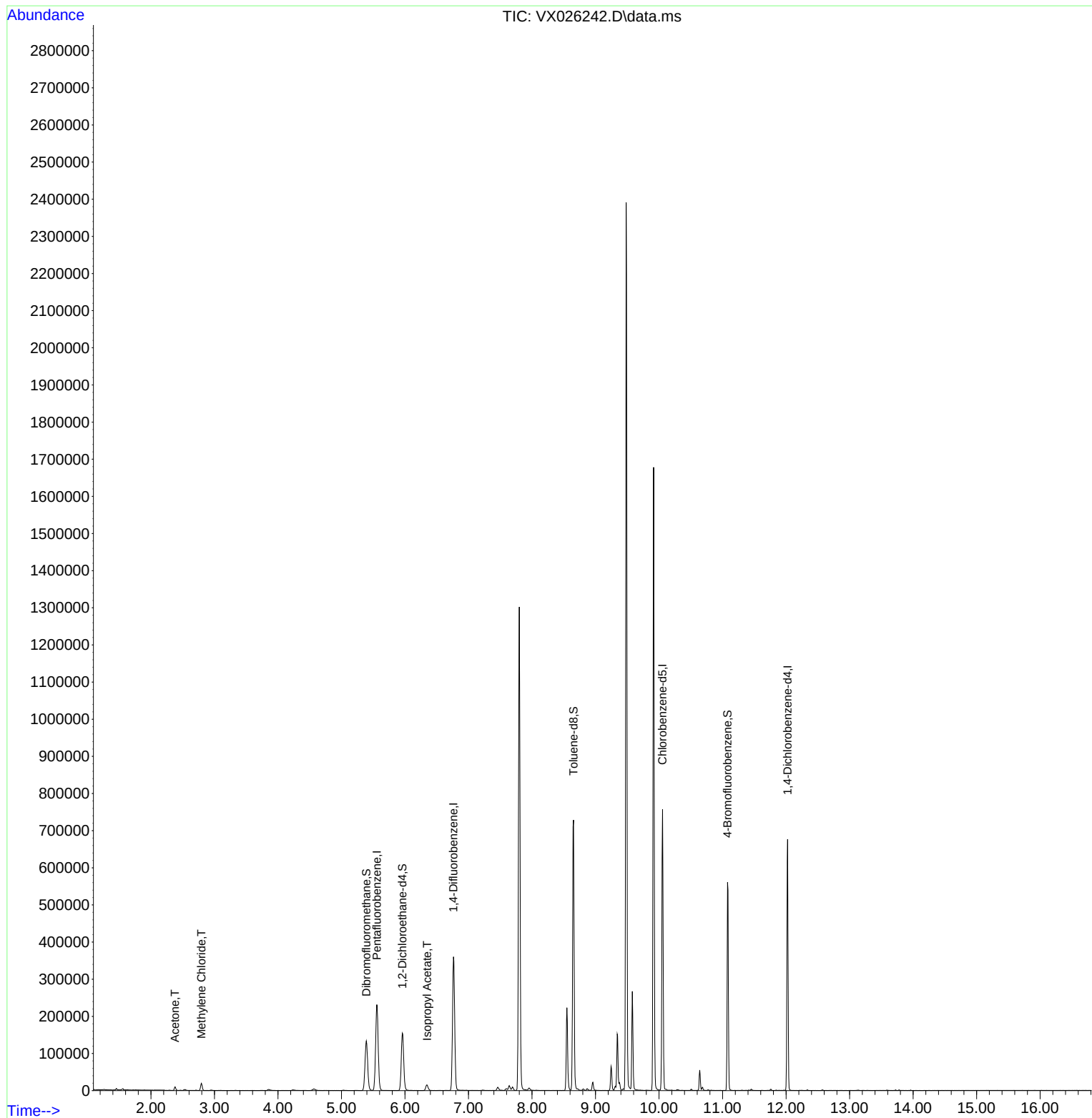
Internal Standards						
1) Pentafluorobenzene	5.556	168	203362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	349721	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	313015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156544	53.209	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.420%	
35) Dibromofluoromethane	5.391	113	114769	50.478	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.960%	
50) Toluene-d8	8.653	98	422099	49.911	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.820%	
62) 4-Bromofluorobenzene	11.079	95	148121	49.199	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.400%	
Target Compounds						Qvalue
16) Acetone	2.380	43	10214	6.408	ug/l	94
20) Methylene Chloride	2.794	84	7928	2.207	ug/l	87
43) Isopropyl Acetate	6.348	43	21235	3.064	ug/l	96

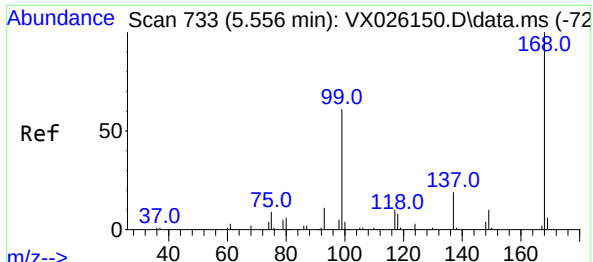
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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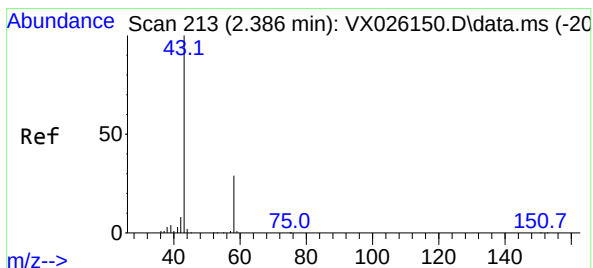
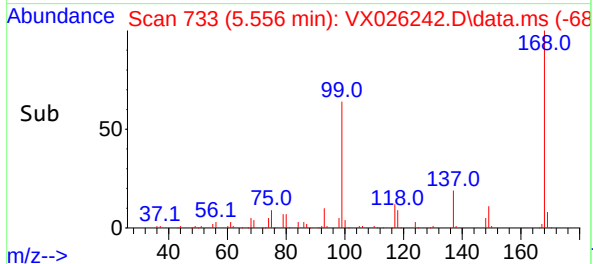
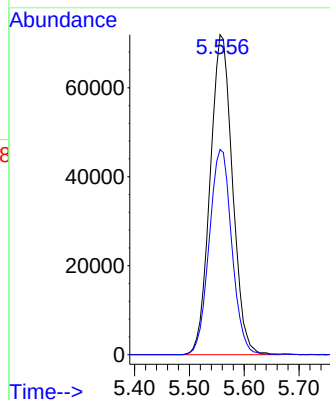
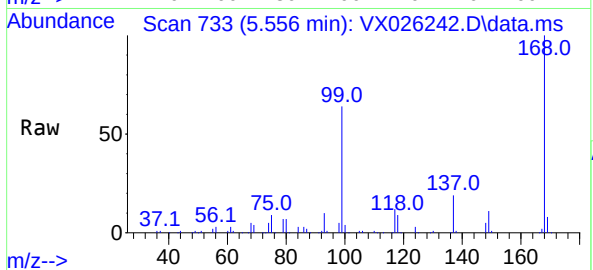




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026242.D
Acq: 04 Jan 2022 00:28

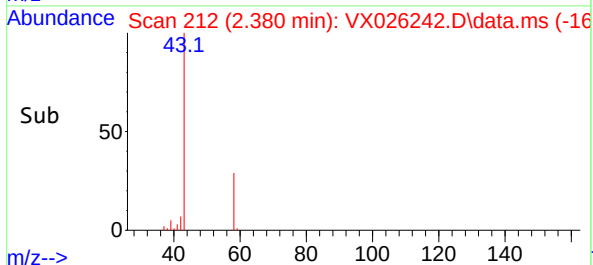
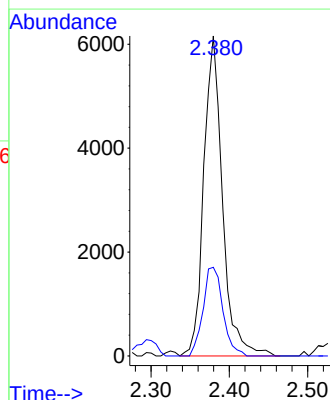
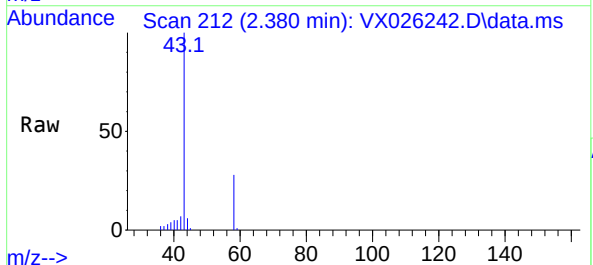
Instrument :
MSVOA_X
ClientSampleId :
PB141783TB

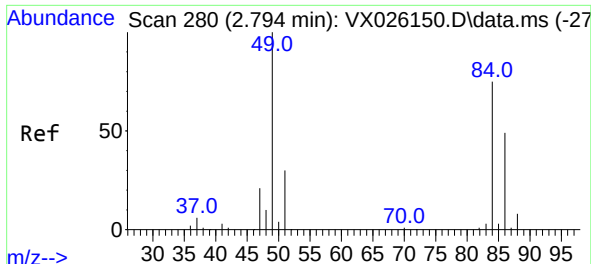
Tgt Ion:168 Resp: 203362
Ion Ratio Lower Upper
168 100
99 64.1 45.8 68.8



#16
Acetone
Concen: 6.408 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026242.D
Acq: 04 Jan 2022 00:28

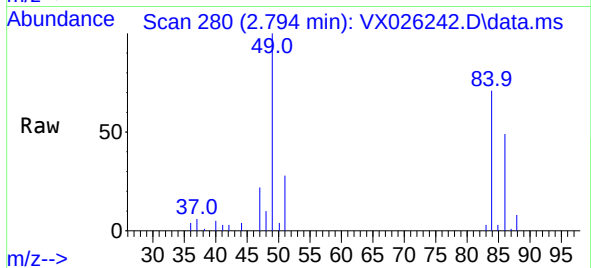
Tgt Ion: 43 Resp: 10214
Ion Ratio Lower Upper
43 100
58 27.7 24.8 37.2



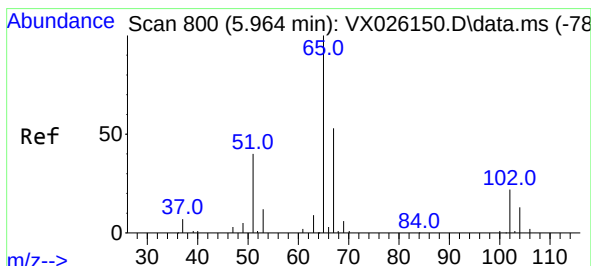
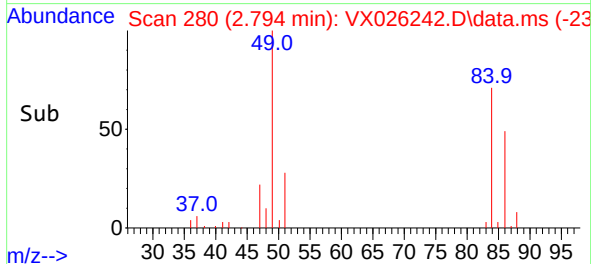
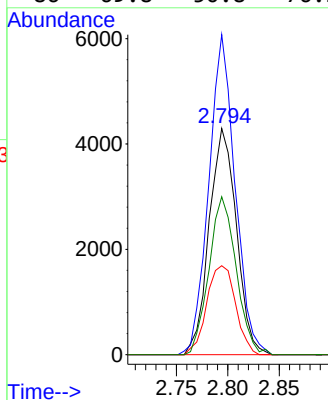


#20
Methylene Chloride
Concen: 2.207 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026242.D
Acq: 04 Jan 2022 00:28

Instrument :
MSVOA_X
ClientSampleId :
PB141783TB

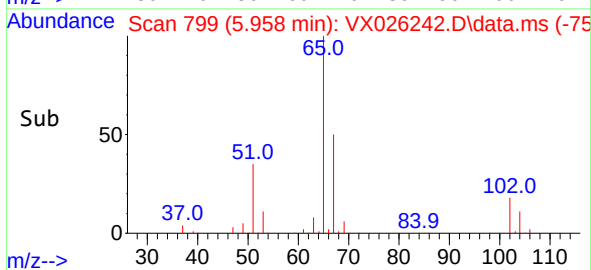
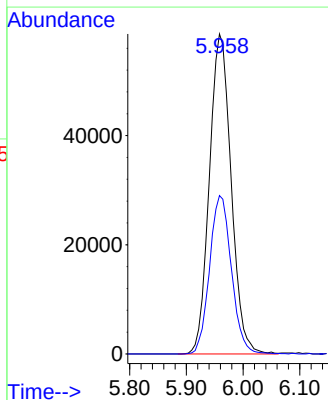
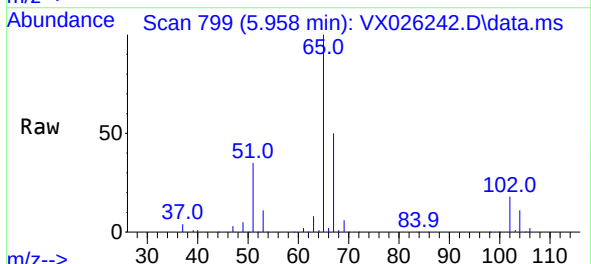


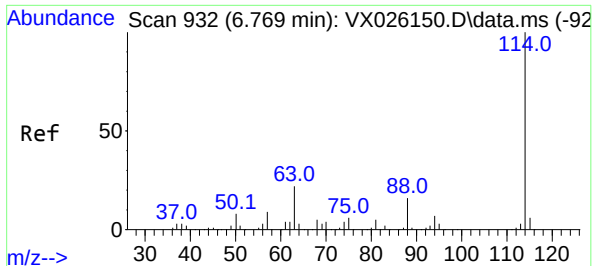
Tgt Ion: 84	Resp: 7928
Ion Ratio	Lower Upper
84 100	
49 141.4	97.1 145.7
51 39.3	29.3 43.9
86 69.8	50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 53.209 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026242.D
Acq: 04 Jan 2022 00:28

Tgt Ion: 65	Resp: 156544
Ion Ratio	Lower Upper
65 100	
67 49.6	0.0 103.4

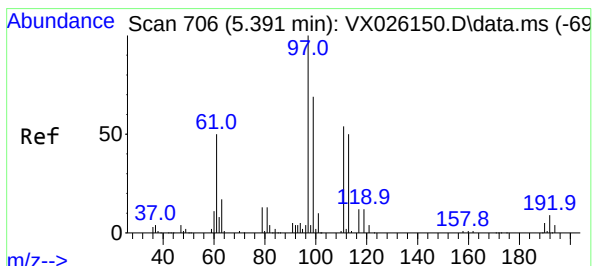
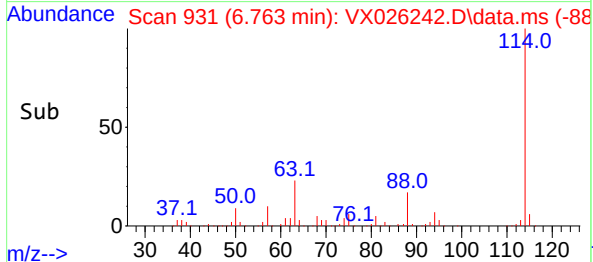
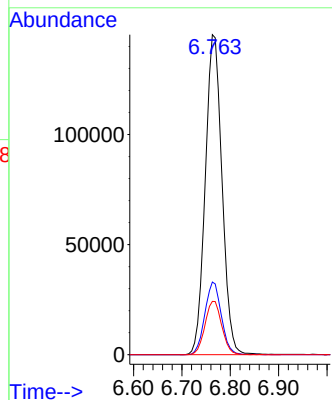
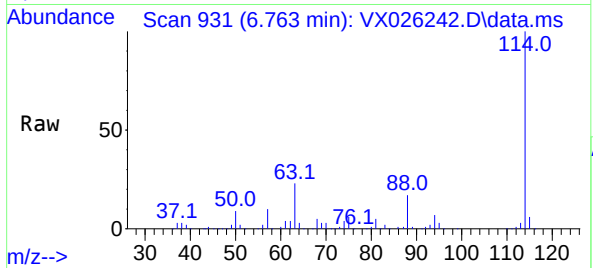




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026242.D
Acq: 04 Jan 2022 00:28

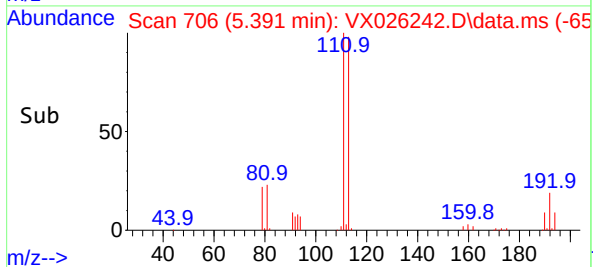
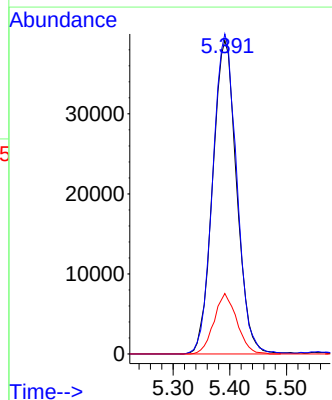
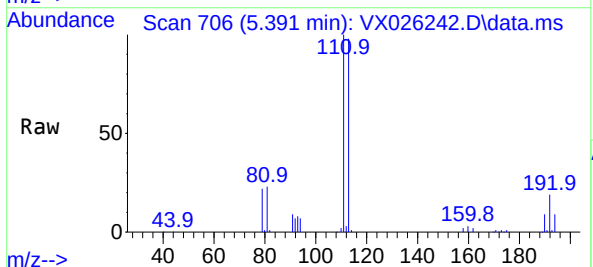
Instrument :
MSVOA_X
ClientSampleId :
PB141783TB

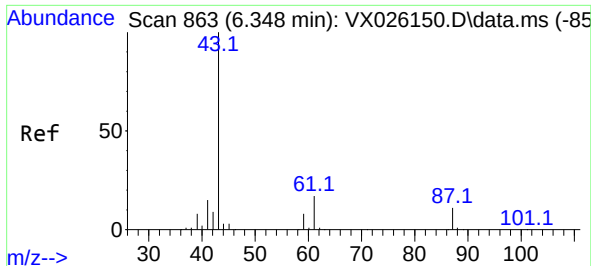
Tgt Ion:114 Resp: 349721
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.0
88 16.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.478 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026242.D
Acq: 04 Jan 2022 00:28

Tgt Ion:113 Resp: 114769
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.8
192 18.4 15.0 22.4

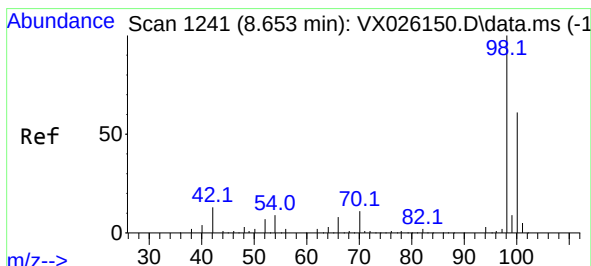
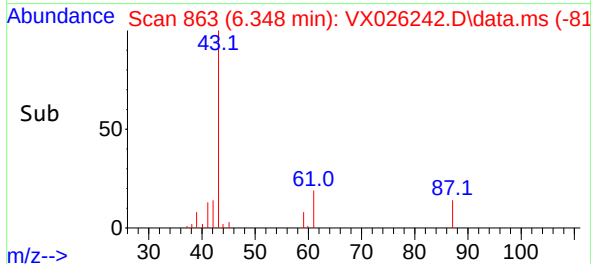
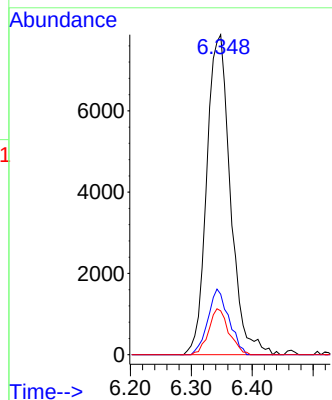
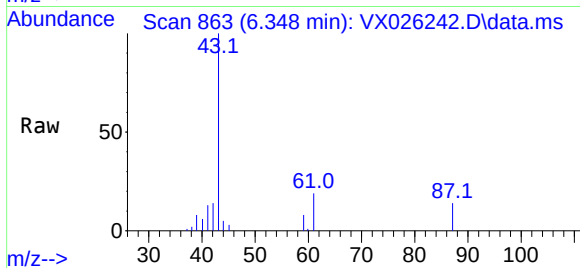




#43
Isopropyl Acetate
Concen: 3.064 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026242.D
Acq: 04 Jan 2022 00:28

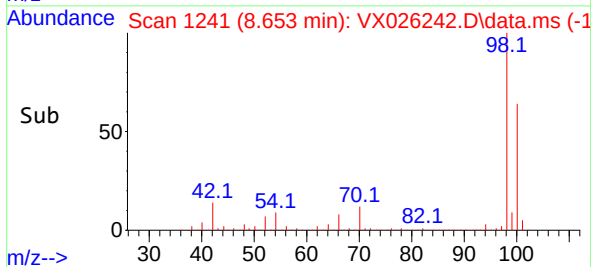
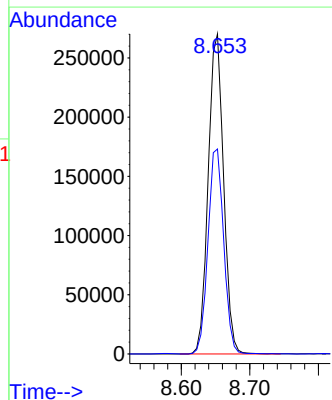
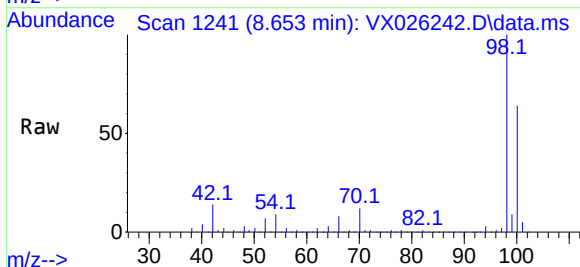
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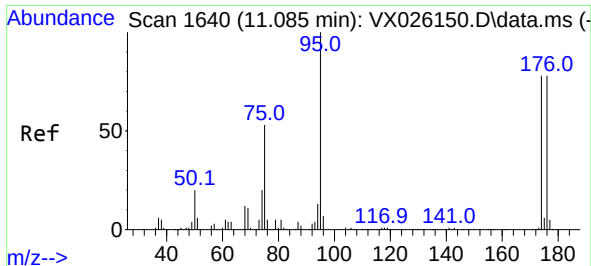
Tgt Ion: 43 Resp: 21235
Ion Ratio Lower Upper
43 100
61 18.1 15.7 23.5
87 12.2 11.2 16.8



#50
Toluene-d8
Concen: 49.911 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026242.D
Acq: 04 Jan 2022 00:28

Tgt Ion: 98 Resp: 422099
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

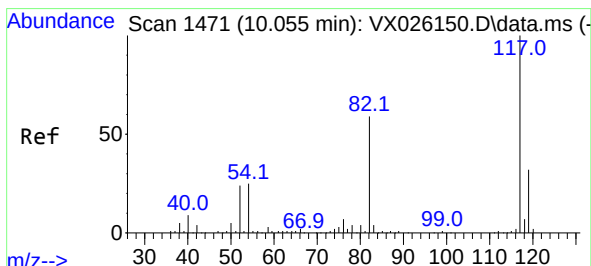
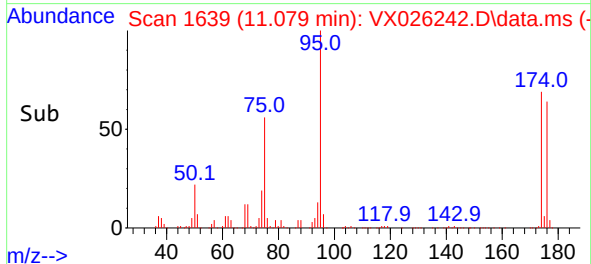
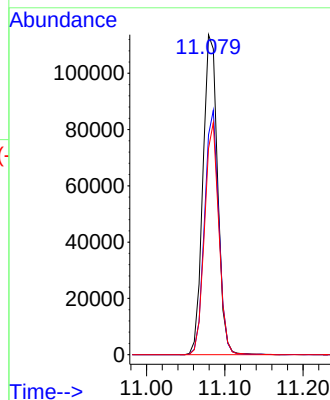
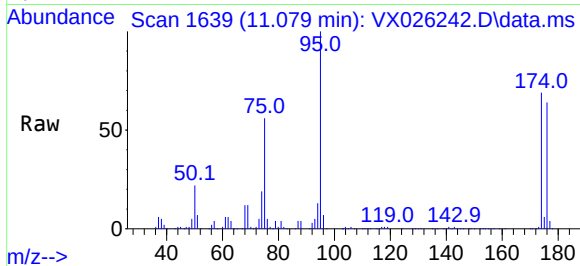




#62
4-Bromofluorobenzene
Concen: 49.199 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026242.D
Acq: 04 Jan 2022 00:28

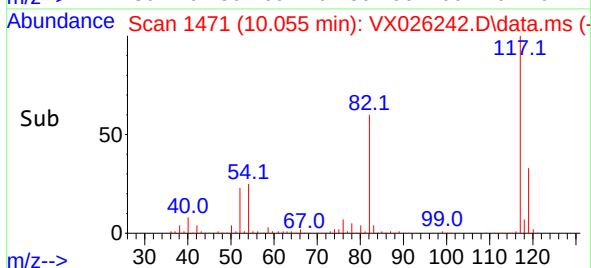
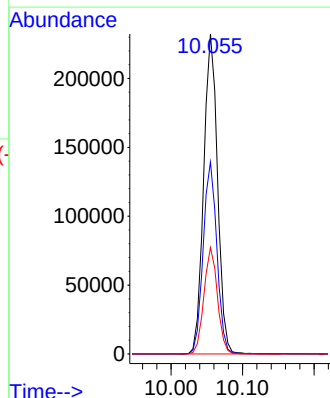
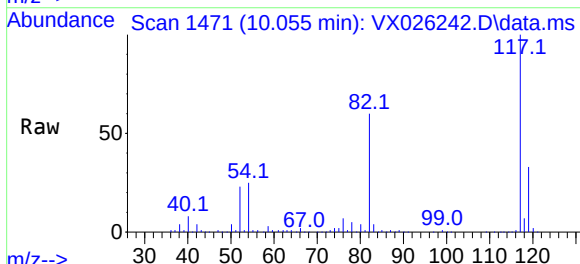
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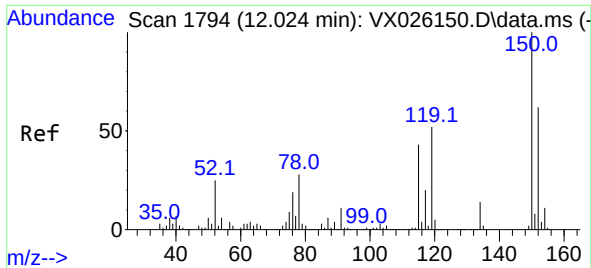
Tgt Ion: 95 Resp: 148121
Ion Ratio Lower Upper
95 100
174 73.9 0.0 157.4
176 70.1 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026242.D
Acq: 04 Jan 2022 00:28

Tgt Ion: 117 Resp: 313015
Ion Ratio Lower Upper
117 100
82 60.0 43.8 65.6
119 33.3 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026242.D
 Acq: 04 Jan 2022 00:28

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141783TB

Tgt Ion:152 Resp: 129453
 Ion Ratio Lower Upper
 152 100
 115 62.3 41.3 123.9
 150 156.5 0.0 351.8

