

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026843.D
 Acq On : 09 Feb 2022 00:06
 Operator : JC/MD
 Sample : PB142539TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142539TB

Quant Time: Feb 09 05:18:54 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)

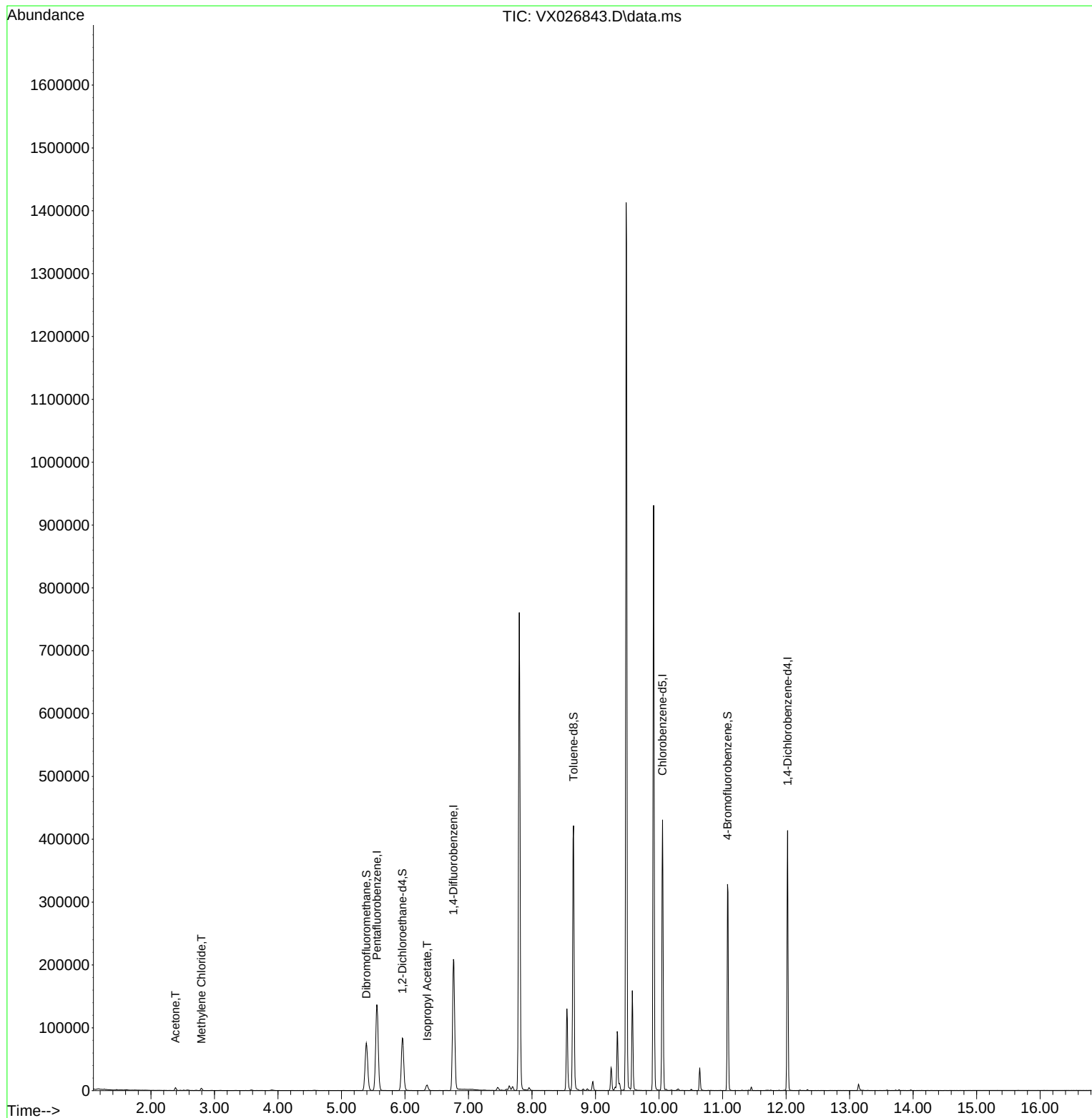
Internal Standards						
1) Pentafluorobenzene	5.556	168	129847	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216220	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81941	52.571	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 105.140%		
35) Dibromofluoromethane	5.391	113	66862	51.904	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 103.800%		
50) Toluene-d8	8.653	98	252837	53.470	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 106.940%		
62) 4-Bromofluorobenzene	11.079	95	91121	54.734	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 109.460%		
Target Compounds						Qvalue
16) Acetone	2.386	43	5027	7.343	ug/l	91
20) Methylene Chloride	2.794	84	1639	1.105	ug/l	97
43) Isopropyl Acetate	6.348	43	12169	3.425	ug/l	99

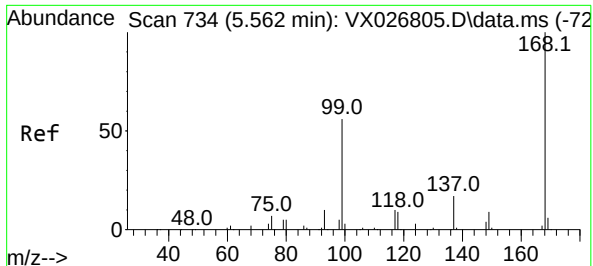
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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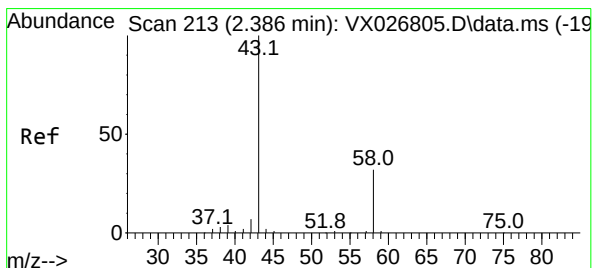
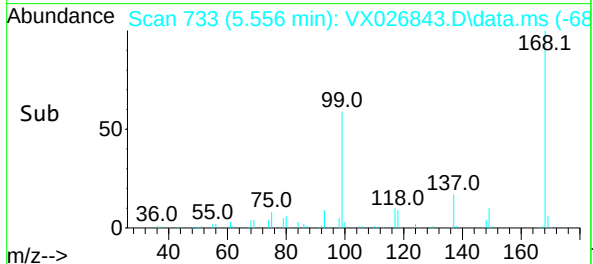
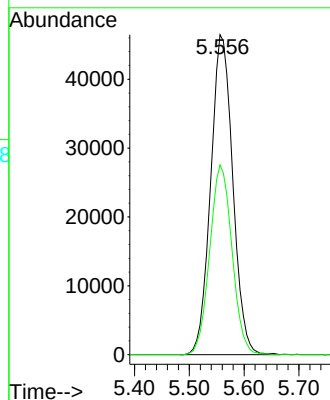
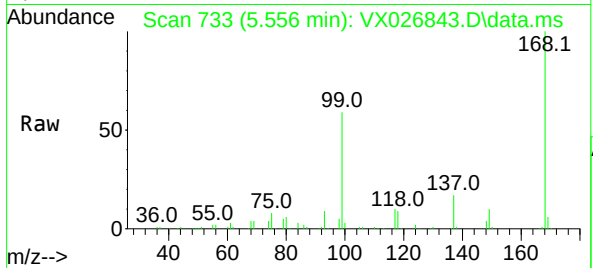




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026843.D
Acq: 09 Feb 2022 00:06

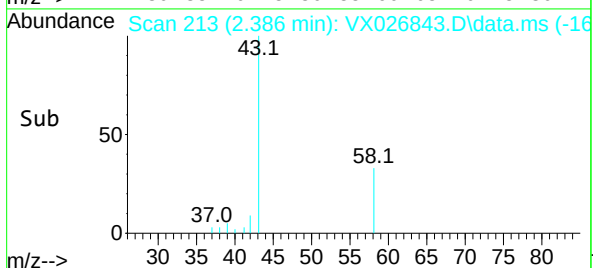
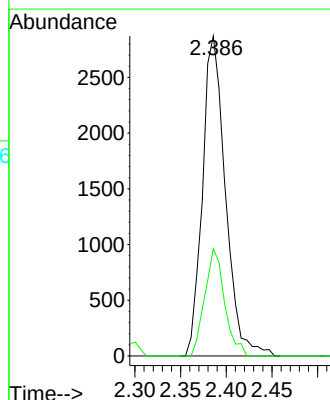
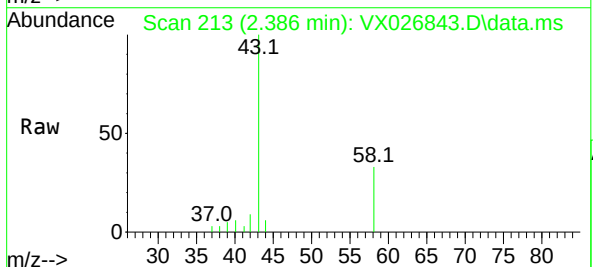
Instrument :
MSVOA_X
ClientSampleId :
PB142539TB

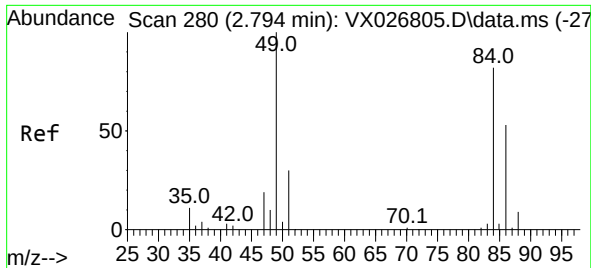
Tgt Ion:168 Resp: 129847
Ion Ratio Lower Upper
168 100
99 59.3 50.3 75.5



#16
Acetone
Concen: 7.343 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026843.D
Acq: 09 Feb 2022 00:06

Tgt Ion: 43 Resp: 5027
Ion Ratio Lower Upper
43 100
58 33.5 23.0 34.6

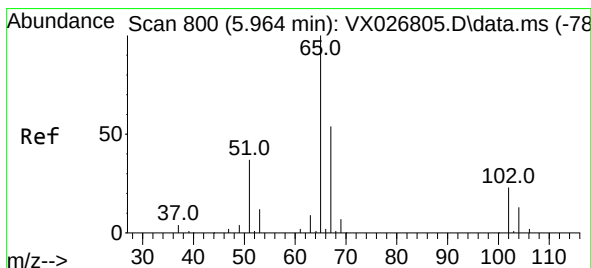
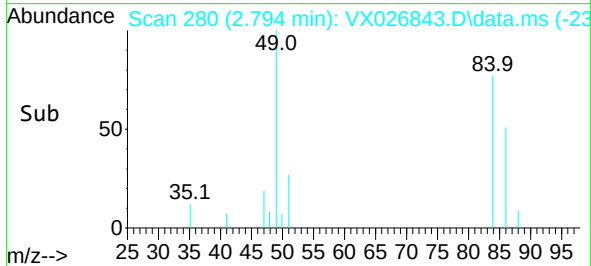
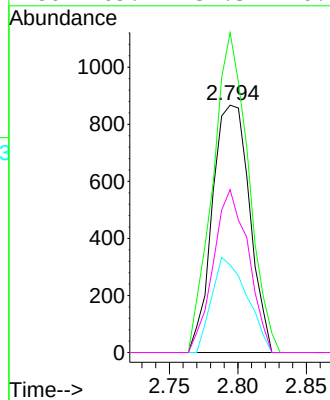
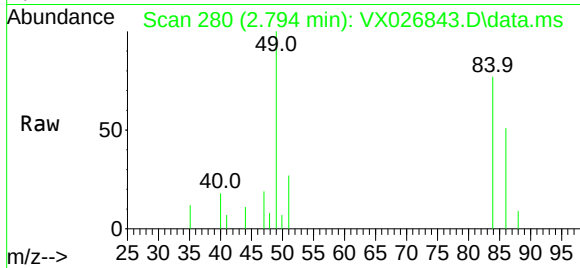




#20
Methylene Chloride
Concen: 1.105 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026843.D
Acq: 09 Feb 2022 00:06

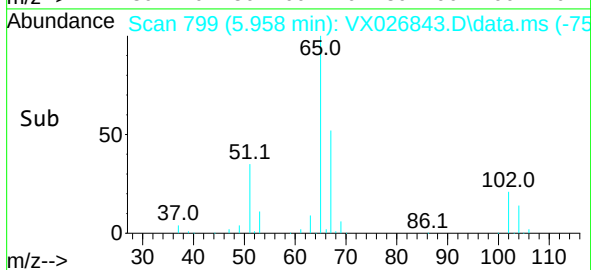
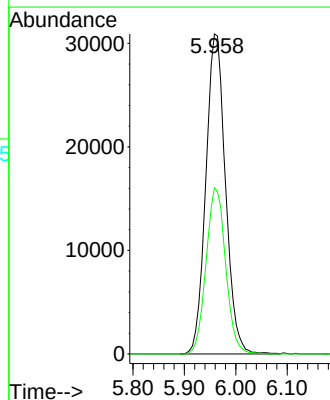
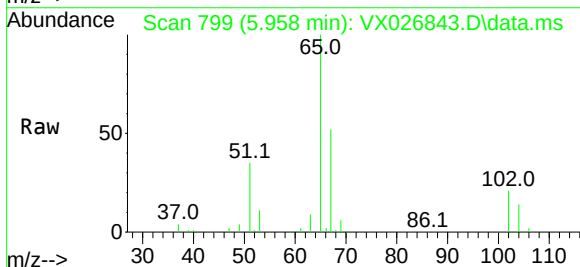
Instrument :
MSVOA_X
ClientSampleId :
PB142539TB

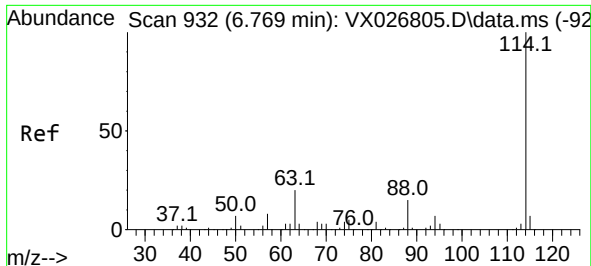
Tgt Ion: 84	Resp: 1639
Ion Ratio	Lower Upper
84 100	
49 129.3	101.5 152.3
51 35.4	31.2 46.8
86 65.9	51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 52.571 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026843.D
Acq: 09 Feb 2022 00:06

Tgt Ion: 65	Resp: 81941
Ion Ratio	Lower Upper
65 100	
67 51.8	0.0 100.8

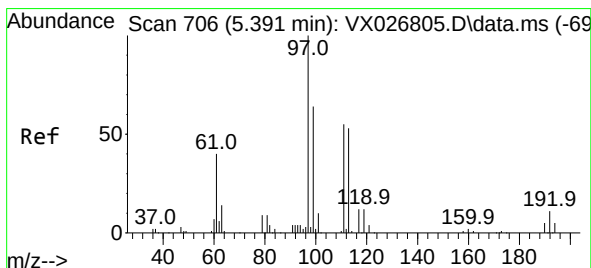
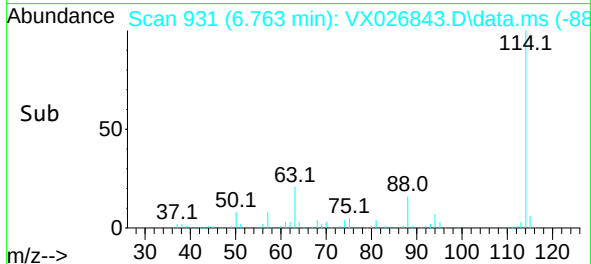
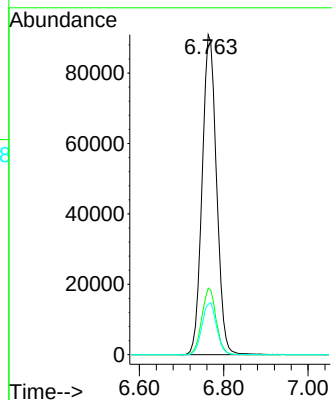
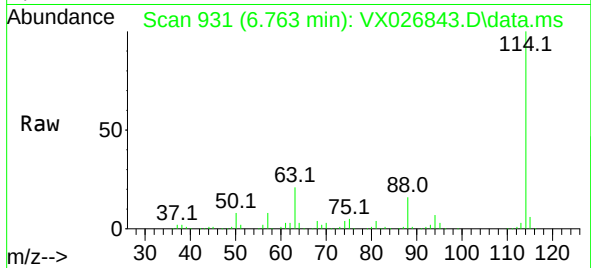




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026843.D
Acq: 09 Feb 2022 00:06

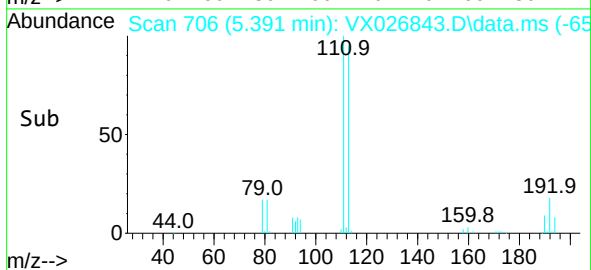
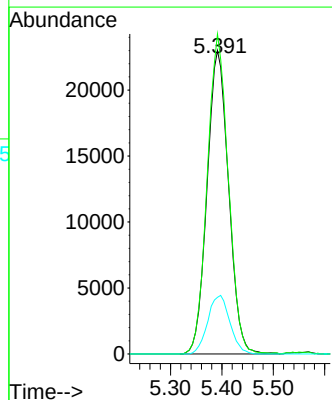
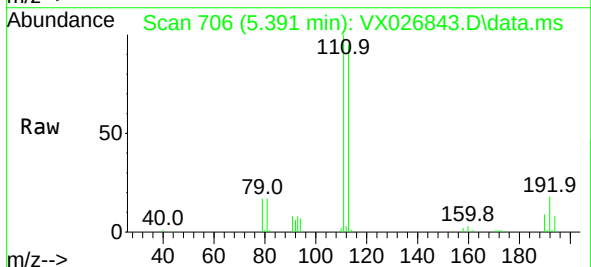
Instrument :
MSVOA_X
ClientSampleId :
PB142539TB

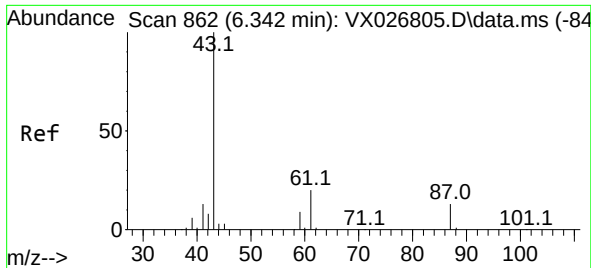
Tgt Ion:114 Resp: 216220
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.8
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.904 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026843.D
Acq: 09 Feb 2022 00:06

Tgt Ion:113 Resp: 66862
Ion Ratio Lower Upper
113 100
111 103.3 81.2 121.8
192 19.8 15.0 22.4

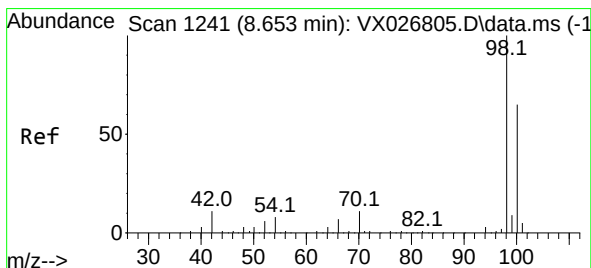
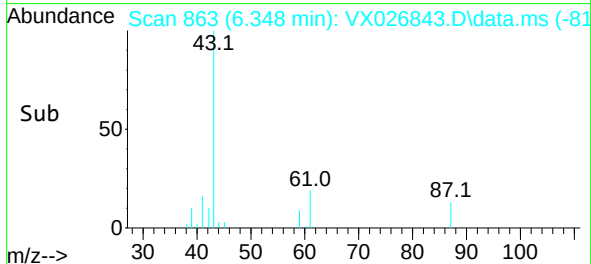
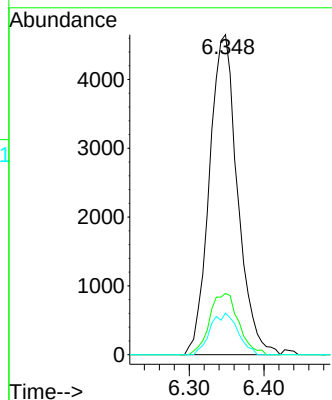
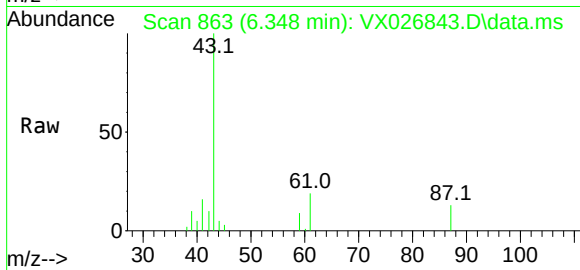




#43
Isopropyl Acetate
Concen: 3.425 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026843.D
Acq: 09 Feb 2022 00:06

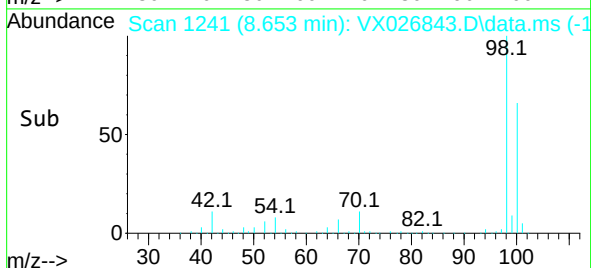
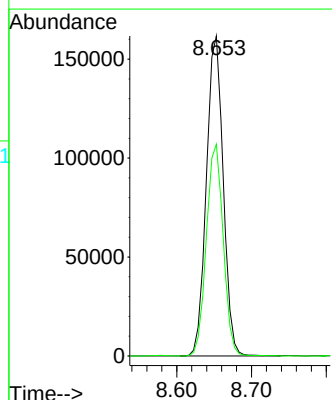
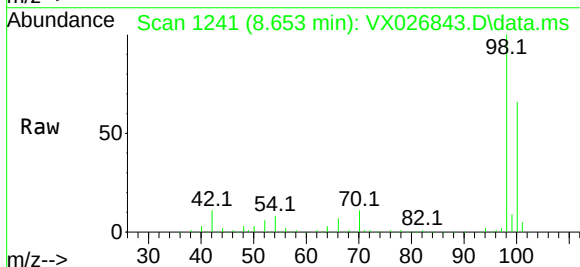
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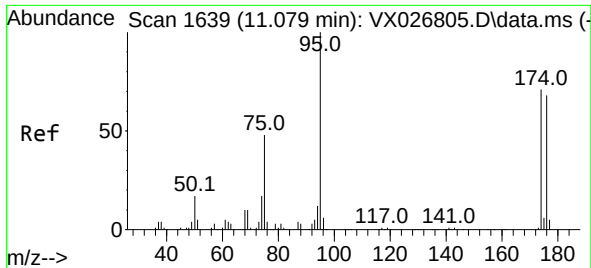
Tgt Ion: 43 Resp: 12169
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 12.7 10.2 15.2



#50
Toluene-d8
Concen: 53.470 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026843.D
Acq: 09 Feb 2022 00:06

Tgt Ion: 98 Resp: 252837
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8

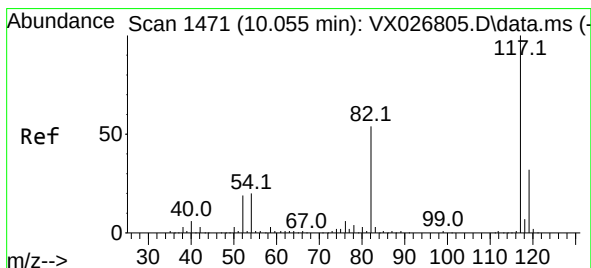
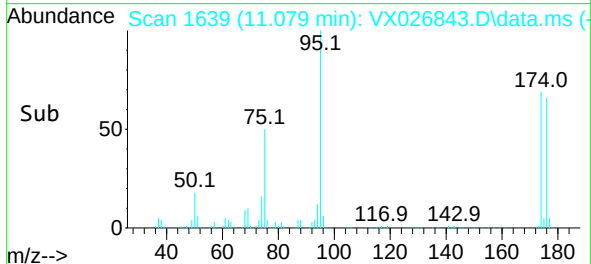
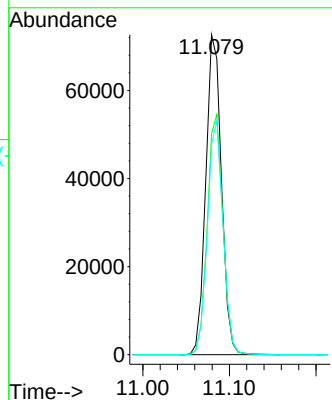
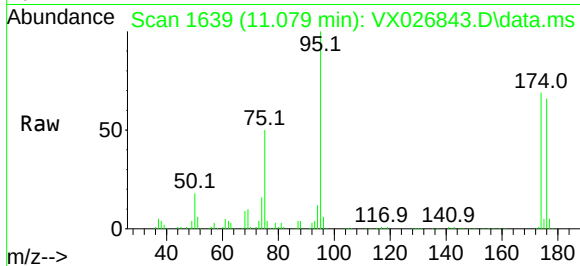




#62
4-Bromofluorobenzene
Concen: 54.734 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026843.D
Acq: 09 Feb 2022 00:06

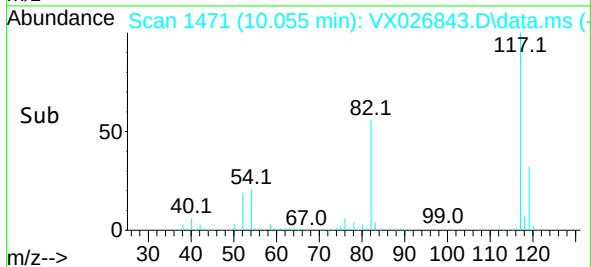
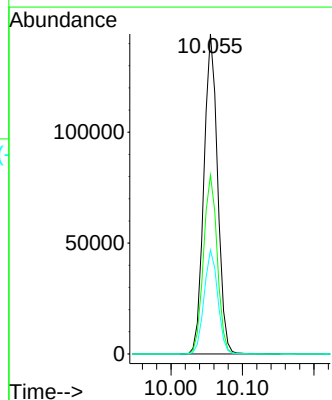
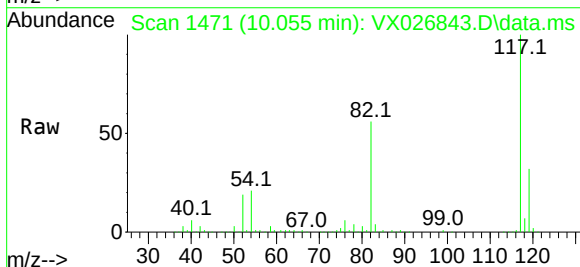
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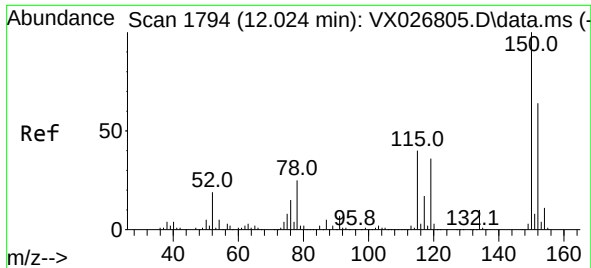
Tgt Ion: 95 Resp: 91121
Ion Ratio Lower Upper
95 100
174 75.4 0.0 148.6
176 73.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026843.D
Acq: 09 Feb 2022 00:06

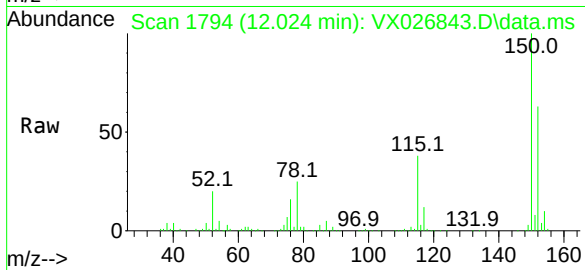
Tgt Ion: 117 Resp: 192508
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 32.5 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026843.D
 Acq: 09 Feb 2022 00:06

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142539TB



Tgt Ion:152 Resp: 82128
 Ion Ratio Lower Upper
 152 100
 115 60.8 44.2 132.6
 150 157.0 0.0 348.2

