

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026858.D
 Acq On : 09 Feb 2022 05:52
 Operator : JC/MD
 Sample : N1432-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-4

Quant Time: Feb 09 06:44:00 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)

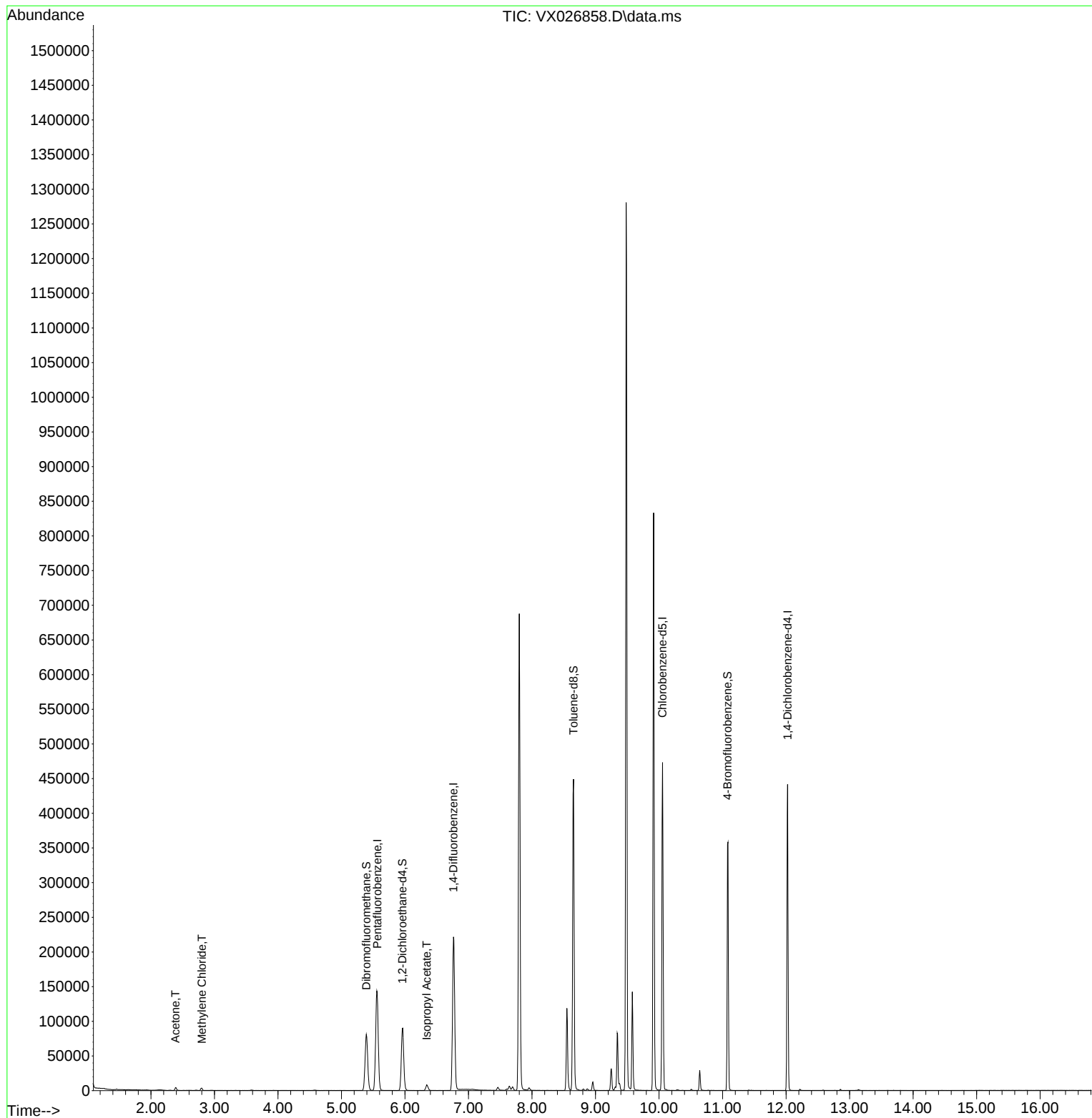
Internal Standards						
1) Pentafluorobenzene	5.562	168	137021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210849	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88772	53.971	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.940%	
35) Dibromofluoromethane	5.391	113	71107	52.157	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.320%	
50) Toluene-d8	8.653	98	271251	54.202	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.400%	
62) 4-Bromofluorobenzene	11.079	95	100067	56.795	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.600%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	5215	7.219	ug/l	98
20) Methylene Chloride	2.800	84	1686	1.077	ug/l	86
43) Isopropyl Acetate	6.342	43	11161	2.968	ug/l	99

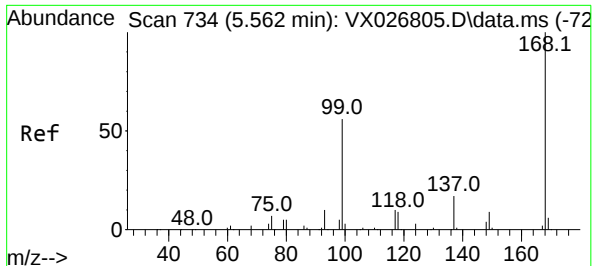
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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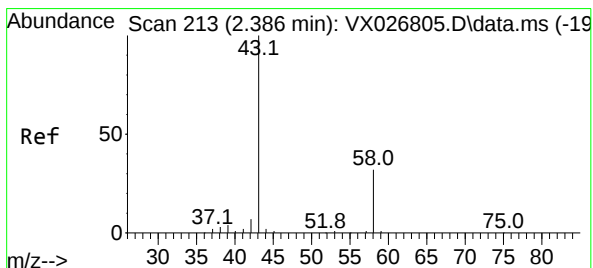
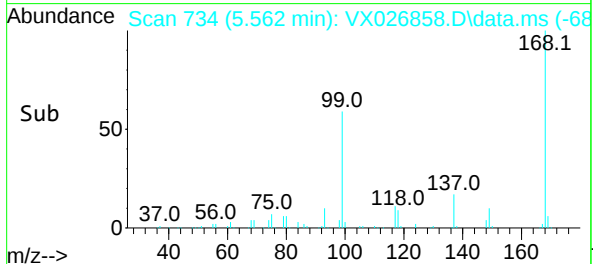
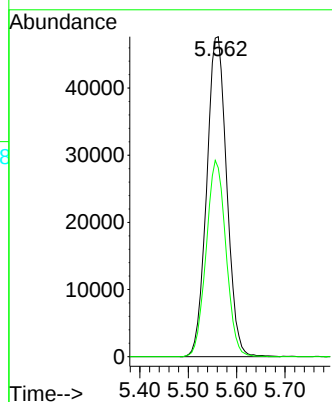
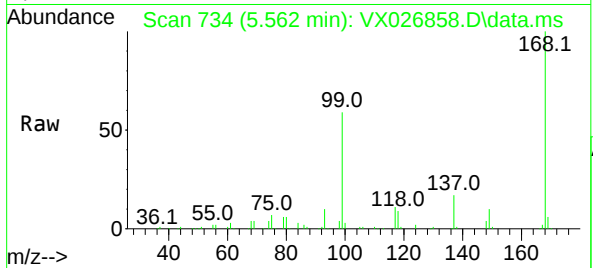




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX026858.D
Acq: 09 Feb 2022 05:52

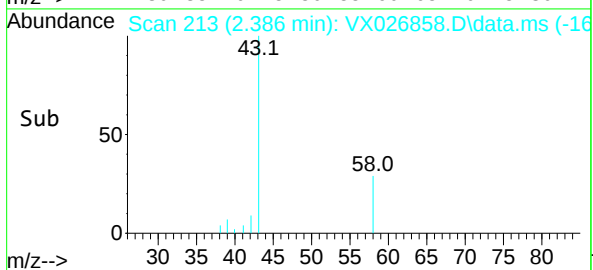
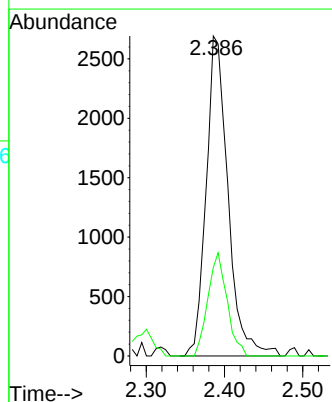
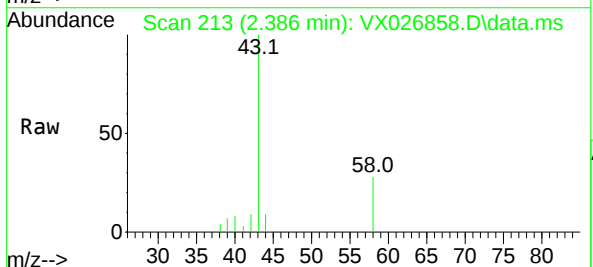
Instrument :
MSVOA_X
ClientSampleId :
SP-4

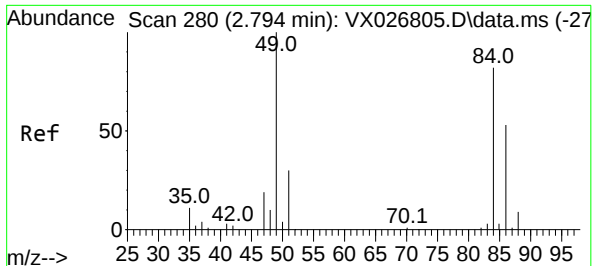
Tgt Ion:168 Resp: 137021
Ion Ratio Lower Upper
168 100
99 59.0 50.3 75.5



#16
Acetone
Concen: 7.219 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026858.D
Acq: 09 Feb 2022 05:52

Tgt Ion: 43 Resp: 5215
Ion Ratio Lower Upper
43 100
58 27.7 23.0 34.6



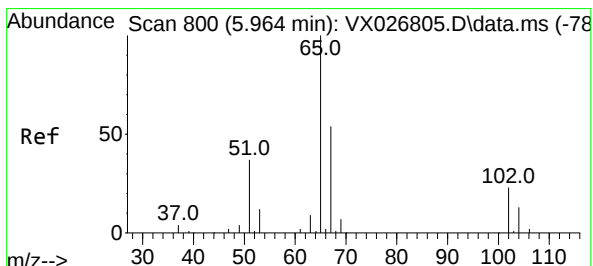
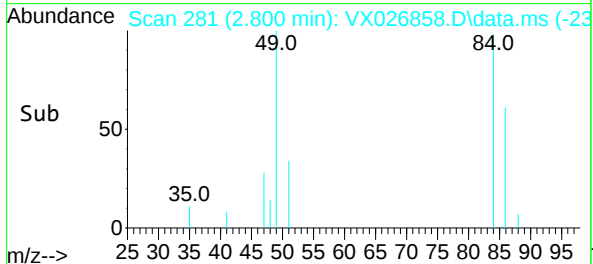
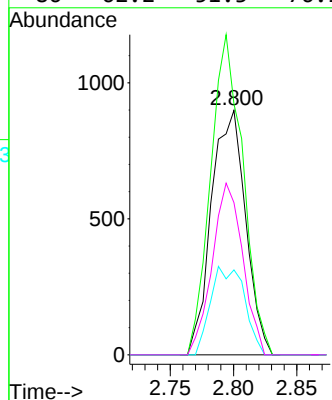
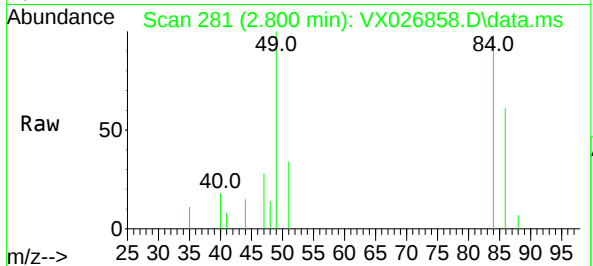


#20
Methylene Chloride
Concen: 1.077 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026858.D
Acq: 09 Feb 2022 05:52

Instrument :
MSVOA_X
ClientSampleId :
SP-4

Tgt Ion: 84 Resp: 1686

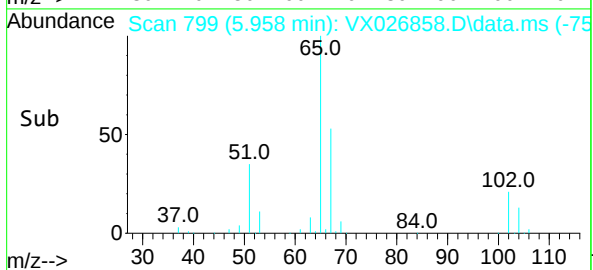
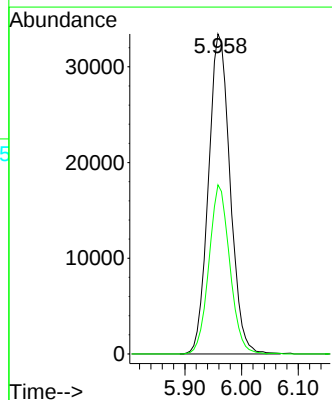
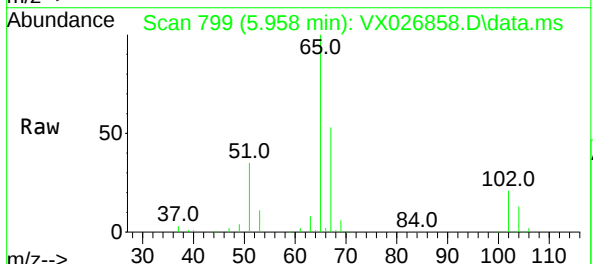
Ion	Ratio	Lower	Upper
84	100		
49	102.6	101.5	152.3
51	34.7	31.2	46.8
86	62.2	51.3	76.9

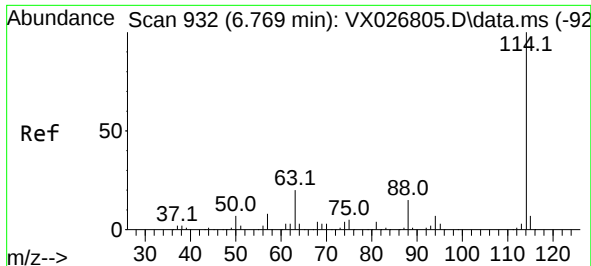


#33
1,2-Dichloroethane-d4
Concen: 53.971 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026858.D
Acq: 09 Feb 2022 05:52

Tgt Ion: 65 Resp: 88772

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	100.8

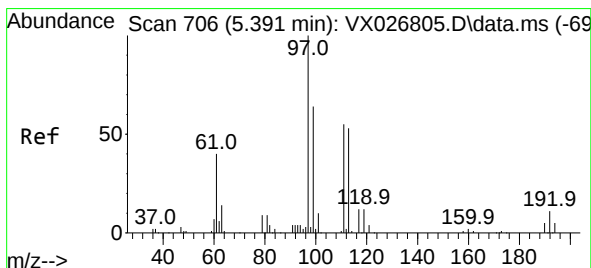
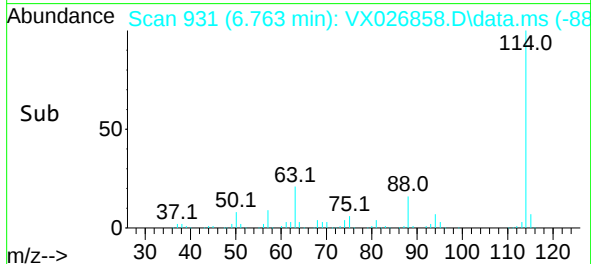
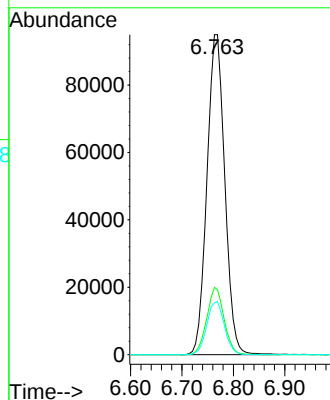
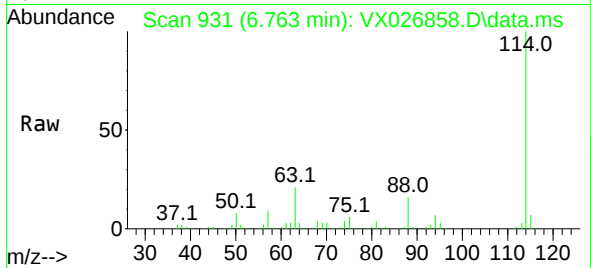




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026858.D
Acq: 09 Feb 2022 05:52

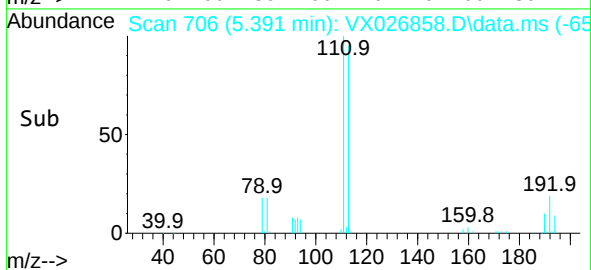
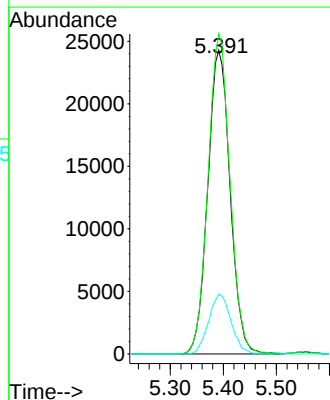
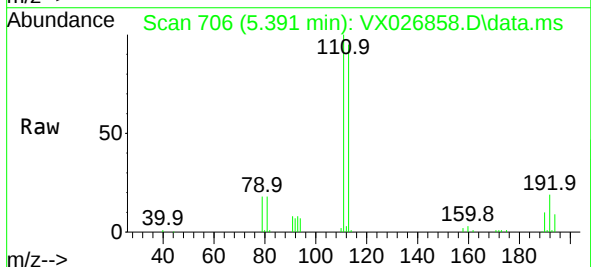
Instrument :
MSVOA_X
ClientSampleId :
SP-4

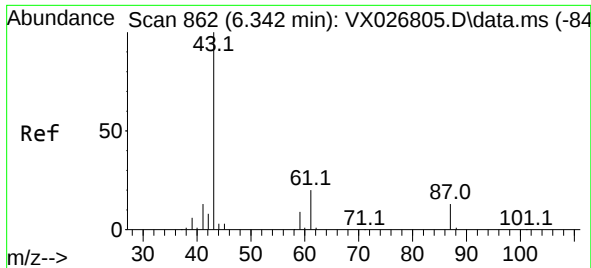
Tgt Ion:114 Resp: 228832
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.8
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.157 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026858.D
Acq: 09 Feb 2022 05:52

Tgt Ion:113 Resp: 71107
Ion Ratio Lower Upper
113 100
111 103.7 81.2 121.8
192 19.7 15.0 22.4

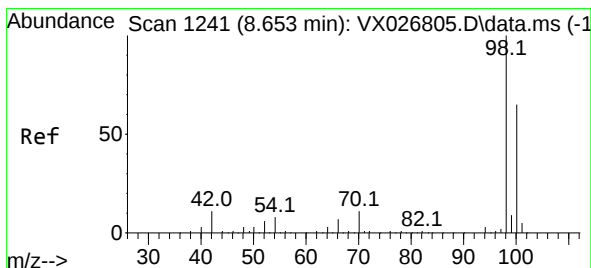
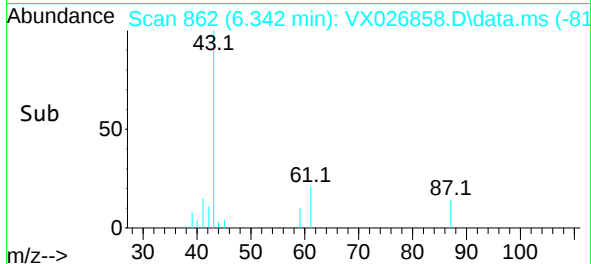
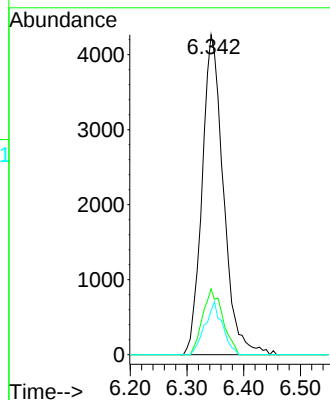
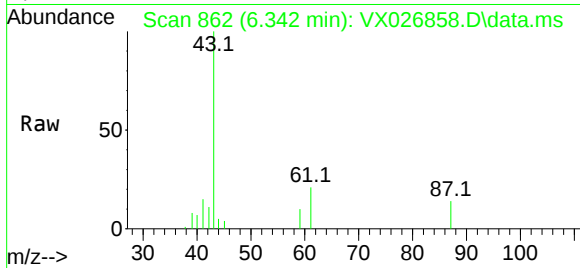




#43
Isopropyl Acetate
Concen: 2.968 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026858.D
Acq: 09 Feb 2022 05:52

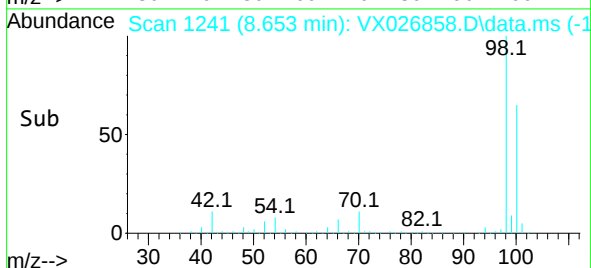
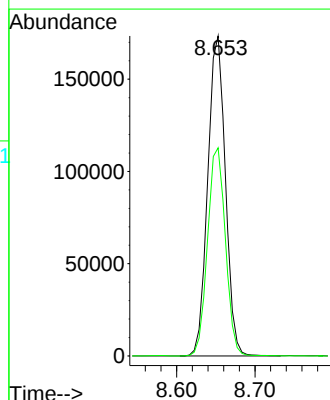
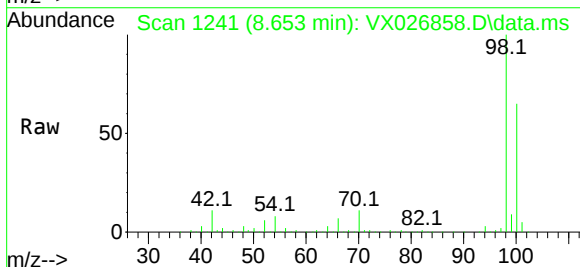
Instrument :
MSVOA_X
ClientSampleId :
SP-4

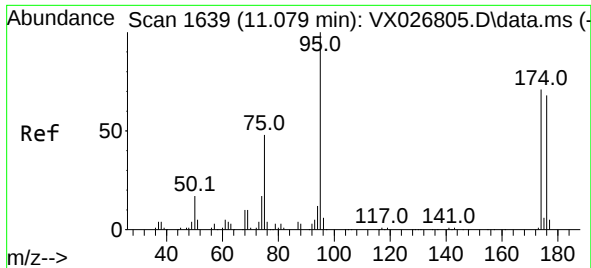
Tgt Ion: 43 Resp: 11161
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.0
87 13.6 10.2 15.2



#50
Toluene-d8
Concen: 54.202 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026858.D
Acq: 09 Feb 2022 05:52

Tgt Ion: 98 Resp: 271251
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8

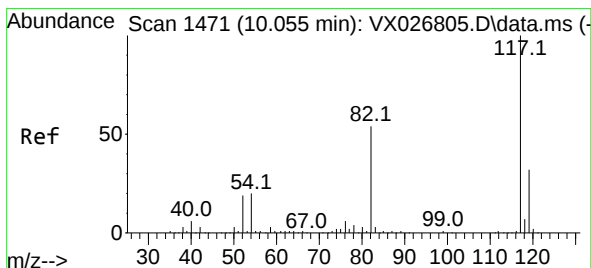
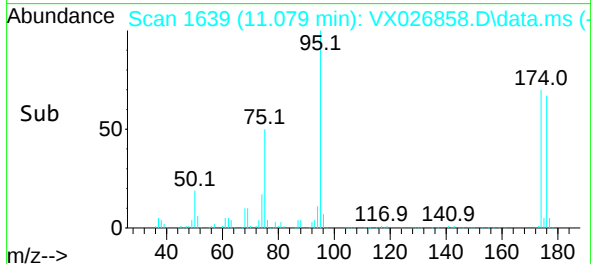
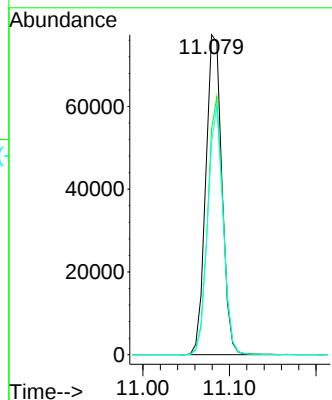
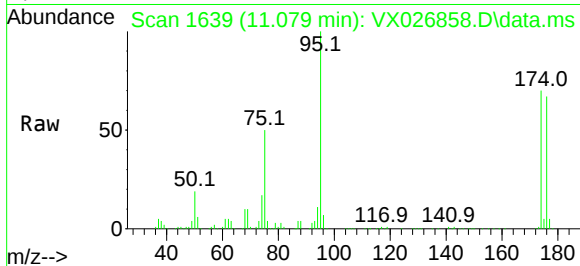




#62
4-Bromofluorobenzene
Concen: 56.795 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026858.D
Acq: 09 Feb 2022 05:52

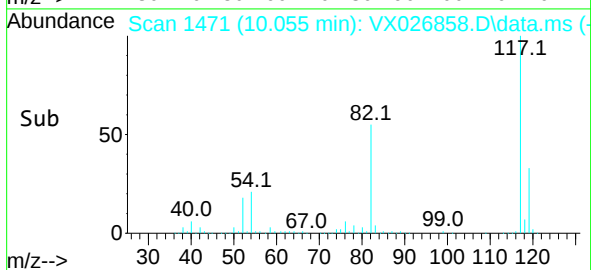
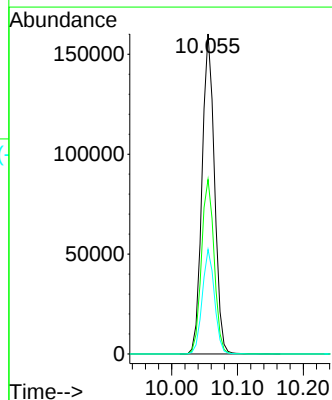
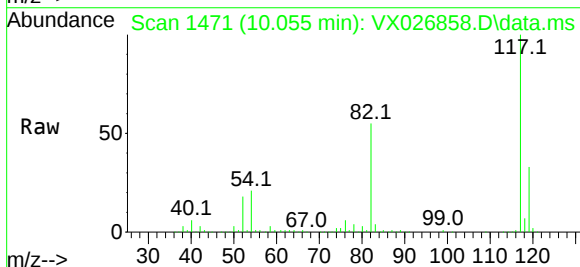
Instrument :
MSVOA_X
ClientSampleId :
SP-4

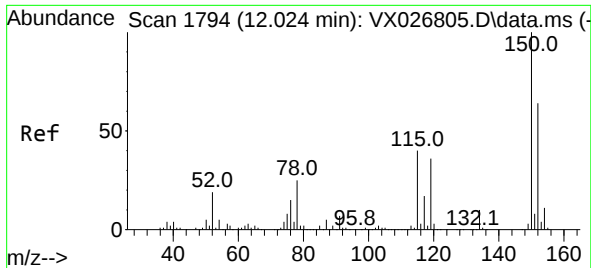
Tgt Ion: 95 Resp: 100067
Ion Ratio Lower Upper
95 100
174 76.8 0.0 148.6
176 73.7 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026858.D
Acq: 09 Feb 2022 05:52

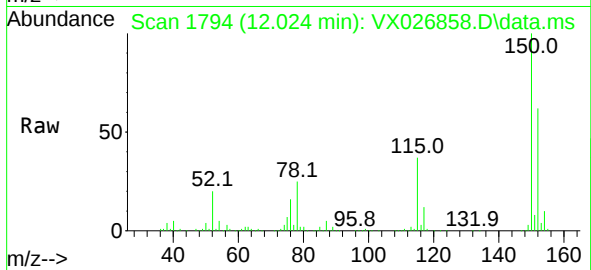
Tgt Ion: 117 Resp: 210849
Ion Ratio Lower Upper
117 100
82 54.5 45.2 67.8
119 32.6 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026858.D
 Acq: 09 Feb 2022 05:52

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-4



Tgt Ion:152 Resp: 89789
 Ion Ratio Lower Upper
 152 100
 115 60.8 44.2 132.6
 150 158.9 0.0 348.2

