

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026859.D
 Acq On : 09 Feb 2022 06:15
 Operator : JC/MD
 Sample : N1432-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-5

Quant Time: Feb 09 06:44:15 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)

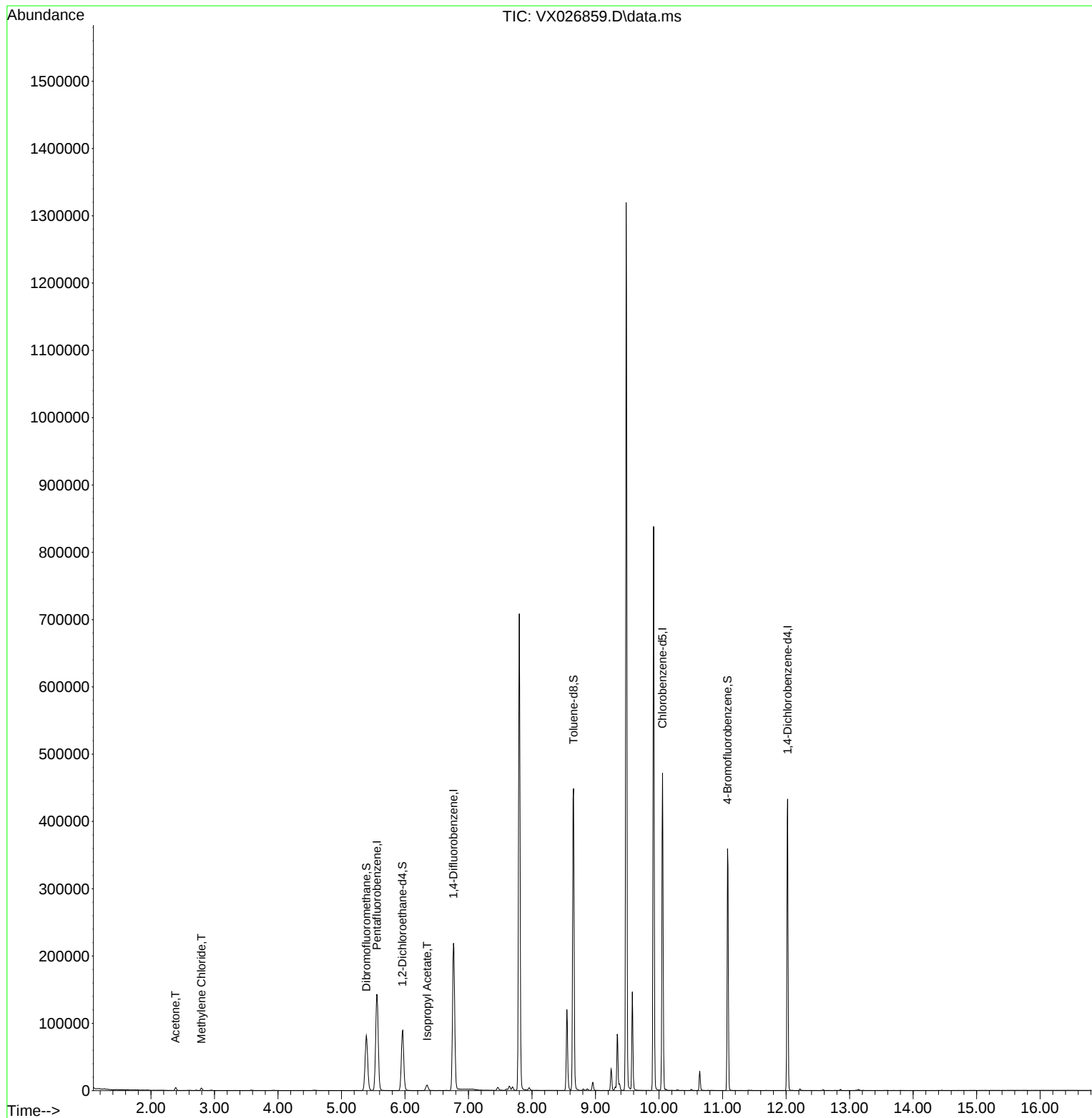
Internal Standards						
1) Pentafluorobenzene	5.556	168	136342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227581	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208307	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86976	53.143	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.280%	
35) Dibromofluoromethane	5.391	113	70908	52.297	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.600%	
50) Toluene-d8	8.653	98	269828	54.214	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.420%	
62) 4-Bromofluorobenzene	11.079	95	99278	56.657	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.320%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	5144	7.156	ug/l	96
20) Methylene Chloride	2.794	84	1682	1.080	ug/l	94
43) Isopropyl Acetate	6.348	43	11340	3.032	ug/l	98

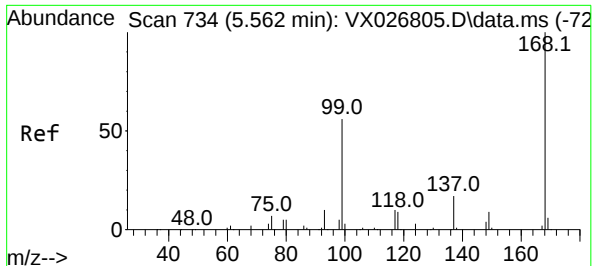
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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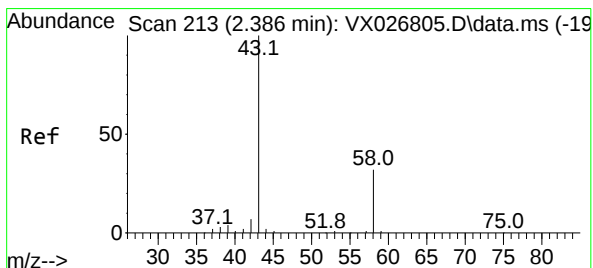
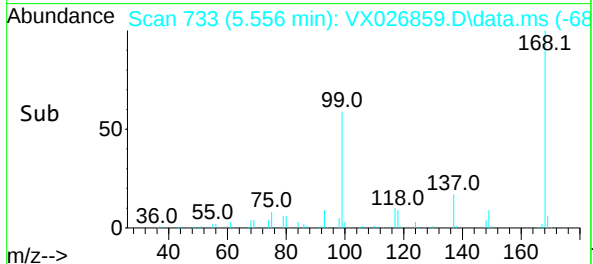
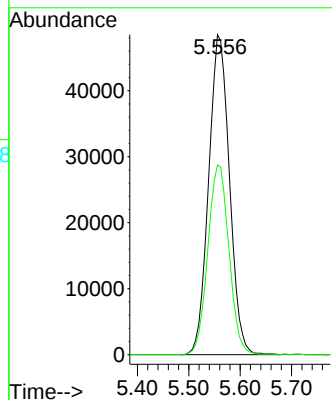
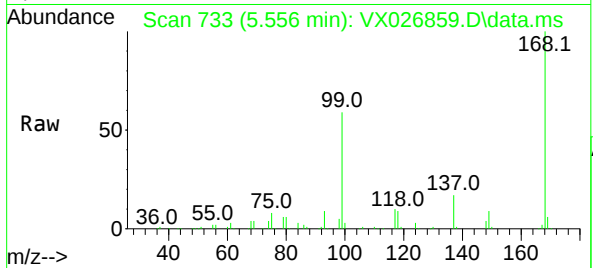




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026859.D
Acq: 09 Feb 2022 06:15

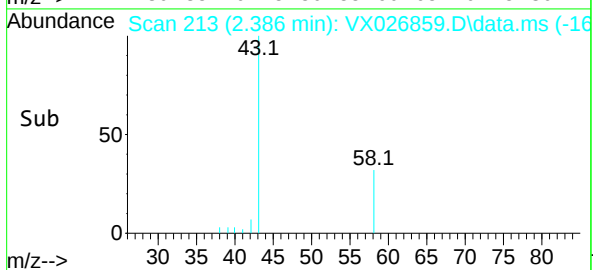
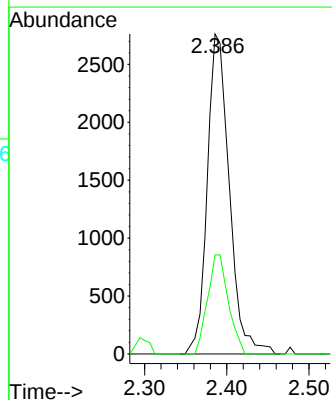
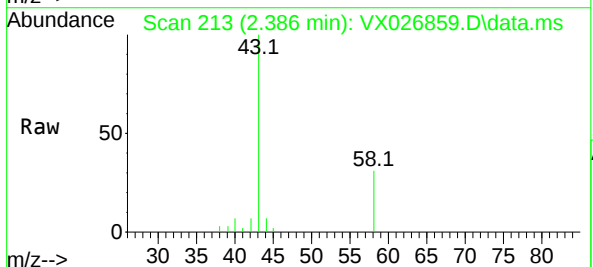
Instrument :
MSVOA_X
ClientSampleId :
SP-5

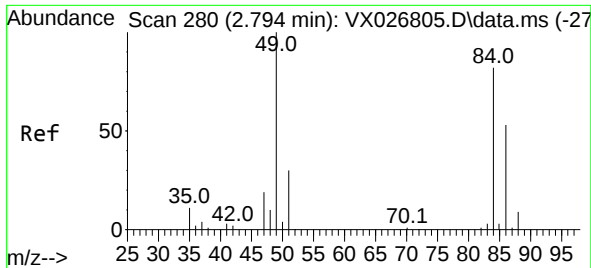
Tgt Ion:168 Resp: 136342
Ion Ratio Lower Upper
168 100
99 59.3 50.3 75.5



#16
Acetone
Concen: 7.156 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026859.D
Acq: 09 Feb 2022 06:15

Tgt Ion: 43 Resp: 5144
Ion Ratio Lower Upper
43 100
58 30.9 23.0 34.6



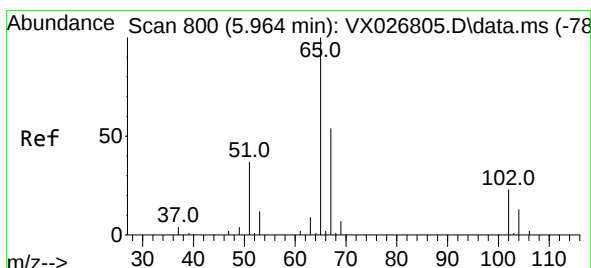
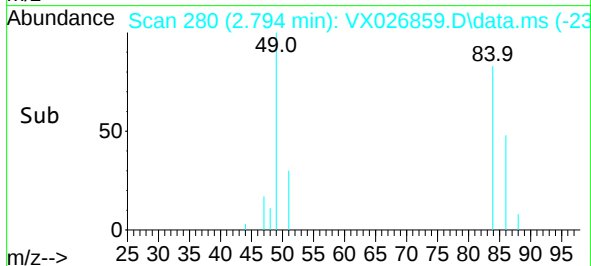
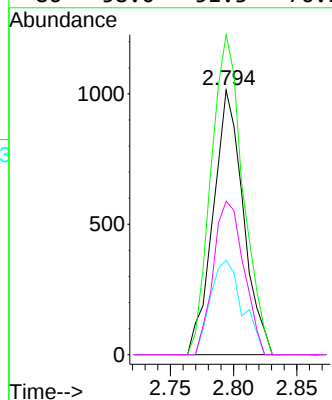
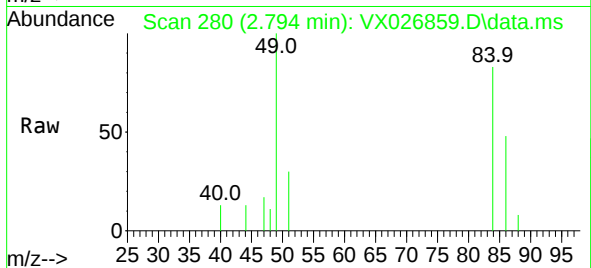


#20
Methylene Chloride
Concen: 1.080 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026859.D
Acq: 09 Feb 2022 06:15

Instrument :
MSVOA_X
ClientSampleId :
SP-5

Tgt Ion: 84 Resp: 1682

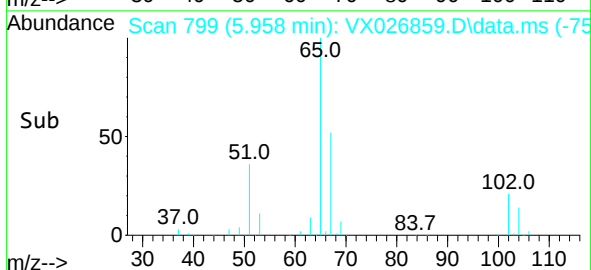
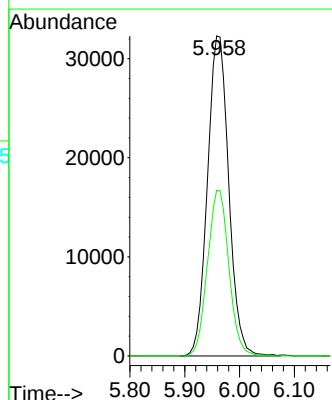
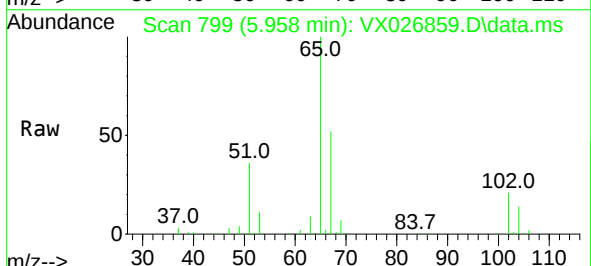
Ion	Ratio	Lower	Upper
84	100		
49	121.0	101.5	152.3
51	35.7	31.2	46.8
86	58.0	51.3	76.9

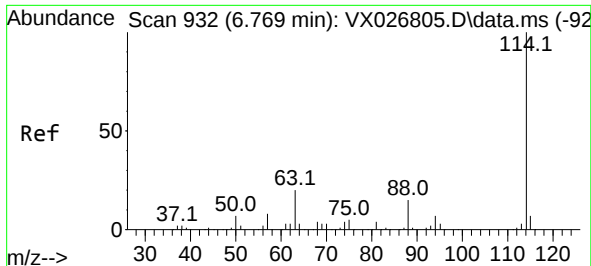


#33
1,2-Dichloroethane-d4
Concen: 53.143 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026859.D
Acq: 09 Feb 2022 06:15

Tgt Ion: 65 Resp: 86976

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	100.8

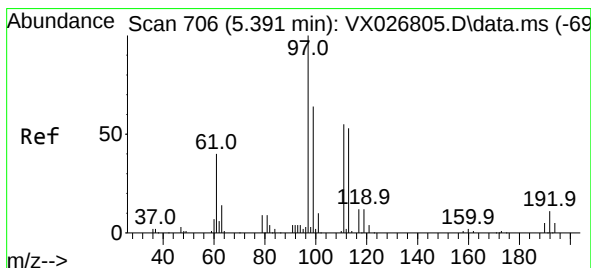
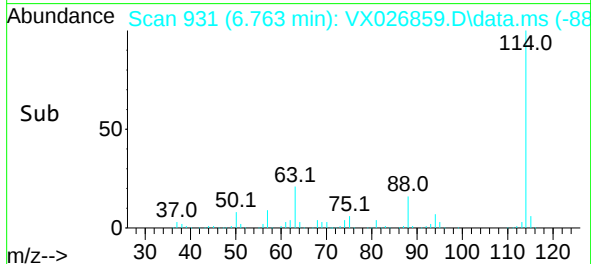
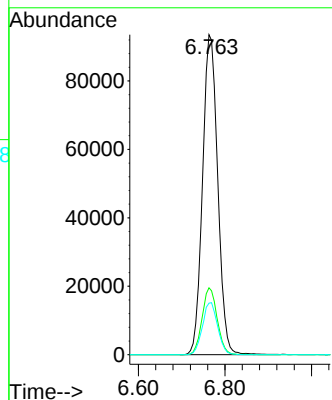
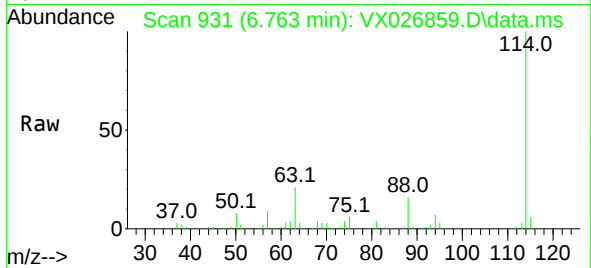




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026859.D
Acq: 09 Feb 2022 06:15

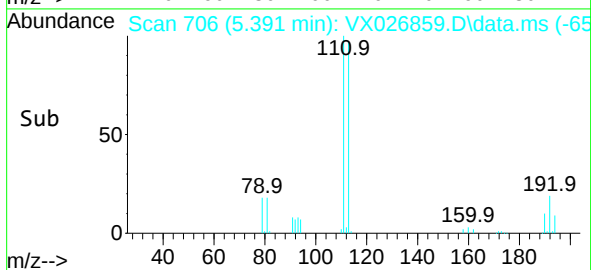
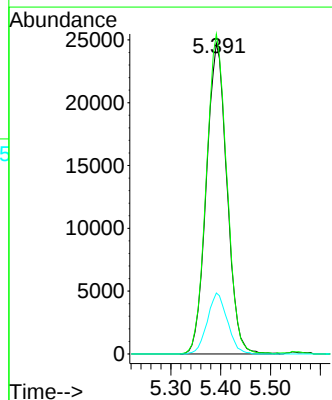
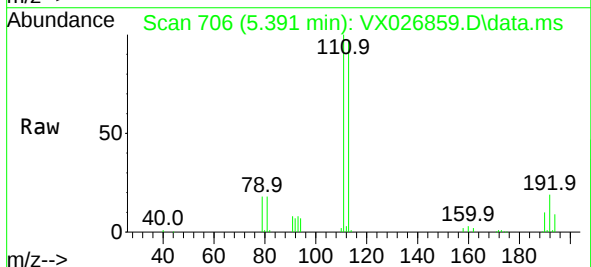
Instrument :
MSVOA_X
ClientSampleId :
SP-5

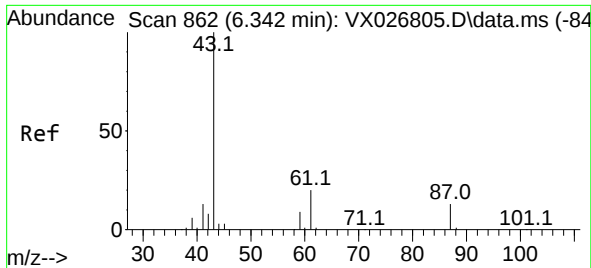
Tgt Ion:114 Resp: 227581
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.297 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026859.D
Acq: 09 Feb 2022 06:15

Tgt Ion:113 Resp: 70908
Ion Ratio Lower Upper
113 100
111 102.7 81.2 121.8
192 19.1 15.0 22.4

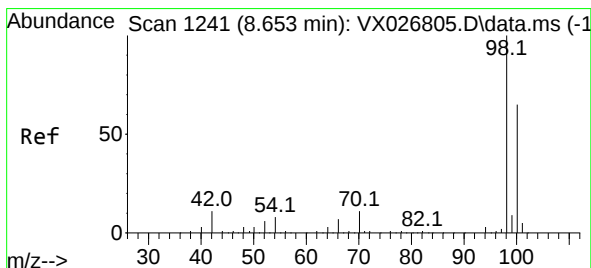
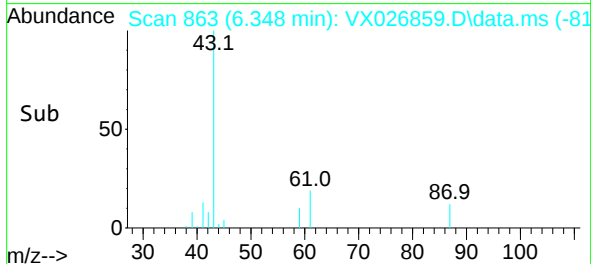
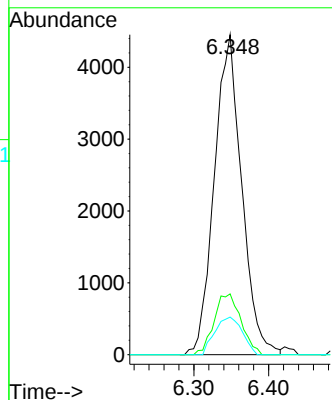
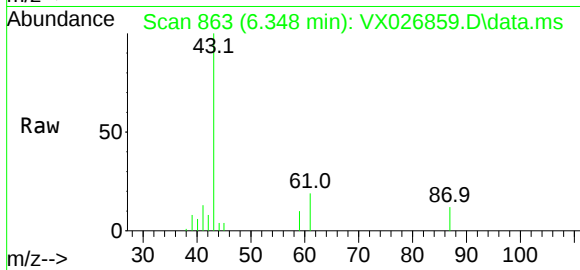




#43
Isopropyl Acetate
Concen: 3.032 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026859.D
Acq: 09 Feb 2022 06:15

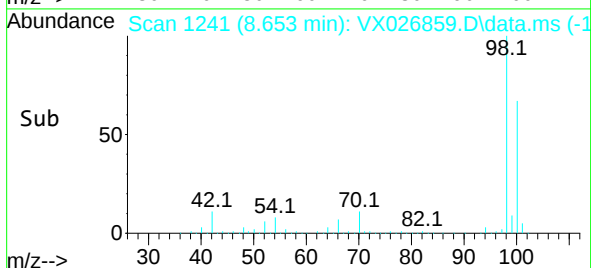
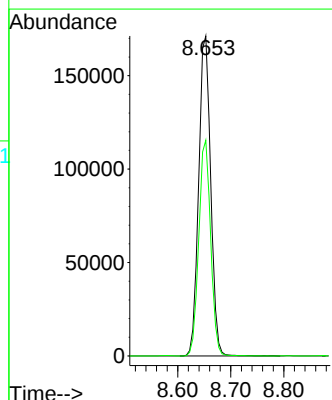
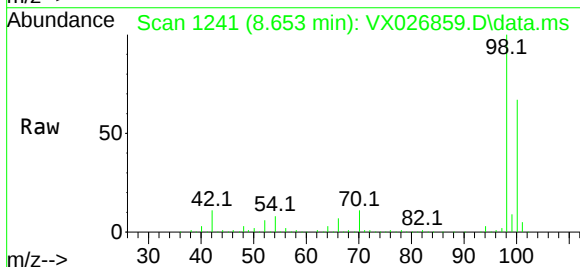
Instrument :
MSVOA_X
ClientSampleId :
SP-5

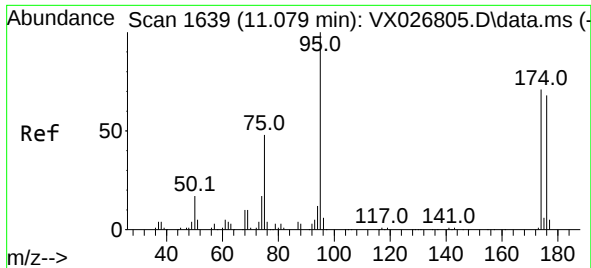
Tgt Ion: 43 Resp: 11340
Ion Ratio Lower Upper
43 100
61 18.7 15.4 23.0
87 11.8 10.2 15.2



#50
Toluene-d8
Concen: 54.214 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026859.D
Acq: 09 Feb 2022 06:15

Tgt Ion: 98 Resp: 269828
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8

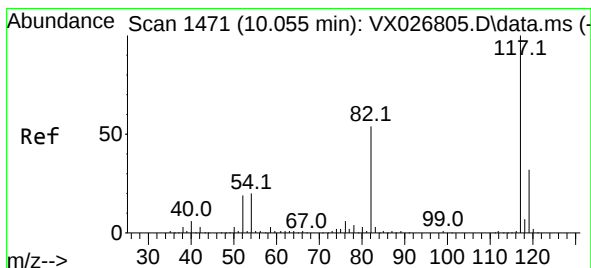
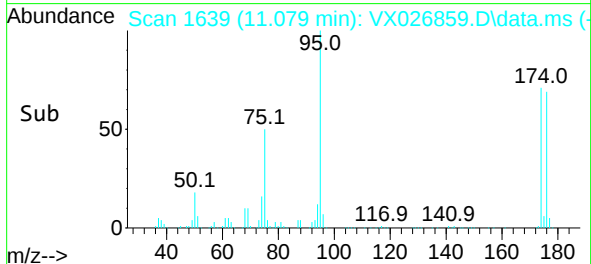
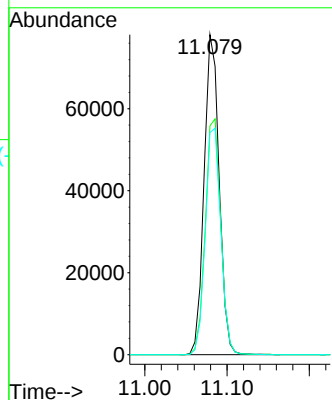
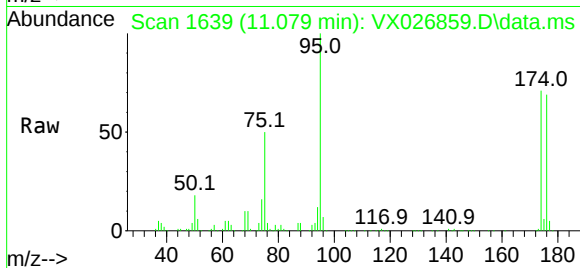




#62
4-Bromofluorobenzene
Concen: 56.657 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026859.D
Acq: 09 Feb 2022 06:15

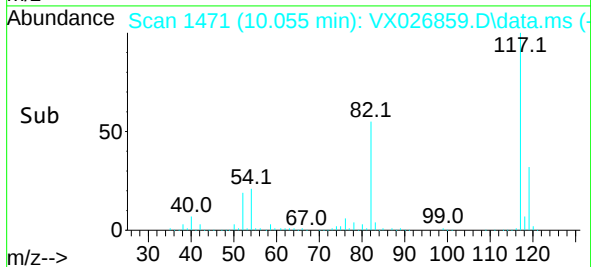
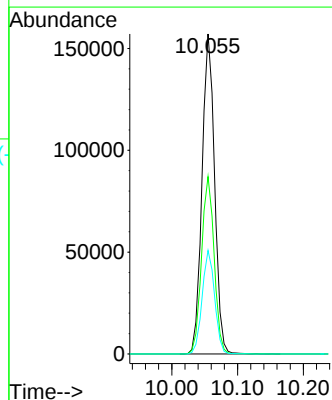
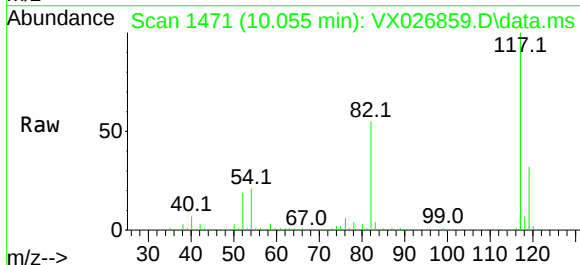
Instrument :
MSVOA_X
ClientSampleId :
SP-5

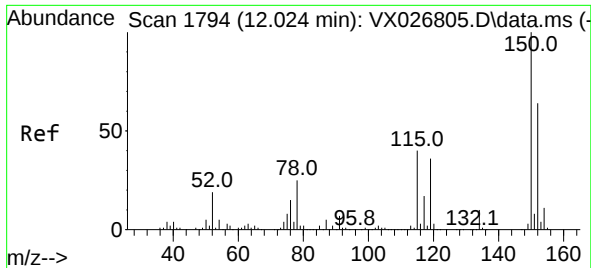
Tgt Ion: 95 Resp: 99278
Ion Ratio Lower Upper
95 100
174 75.9 0.0 148.6
176 72.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026859.D
Acq: 09 Feb 2022 06:15

Tgt Ion: 117 Resp: 208307
Ion Ratio Lower Upper
117 100
82 55.4 45.2 67.8
119 32.4 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: VX026859.D

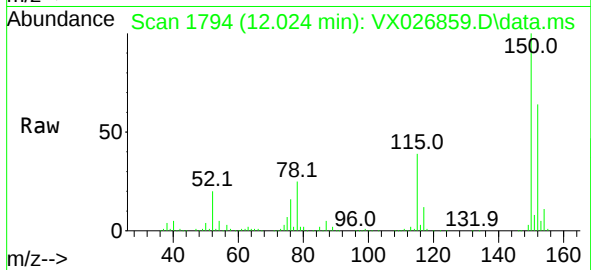
Acq: 09 Feb 2022 06:15

Instrument :

MSVOA_X

ClientSampleId :

SP-5



Tgt Ion:152 Resp: 89899

Ion Ratio Lower Upper

152 100

115 61.3 44.2 132.6

150 156.6 0.0 348.2

