

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026861.D
 Acq On : 09 Feb 2022 07:01
 Operator : JC/MD
 Sample : N1432-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-7

Quant Time: Feb 09 07:32:31 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)

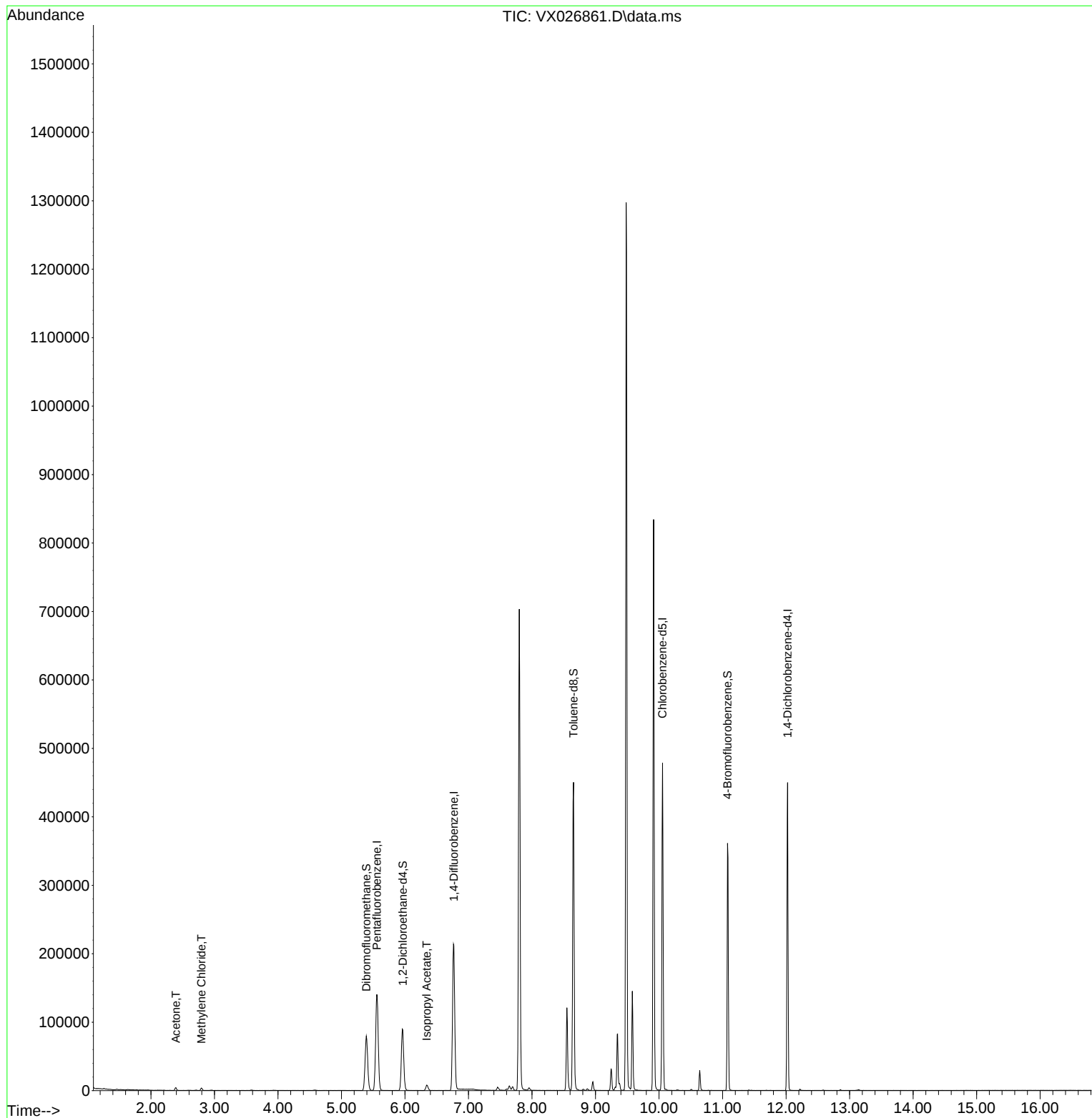
Internal Standards						
1) Pentafluorobenzene	5.556	168	133351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	224665	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	87084	54.402	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.800%	
35) Dibromofluoromethane	5.391	113	69308	51.780	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.560%	
50) Toluene-d8	8.653	98	267857	54.517	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.040%	
62) 4-Bromofluorobenzene	11.079	95	99259	57.382	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.760%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	5055	7.190	ug/l	90
20) Methylene Chloride	2.794	84	1695	1.113	ug/l	95
43) Isopropyl Acetate	6.342	43	11145	3.018	ug/l	100

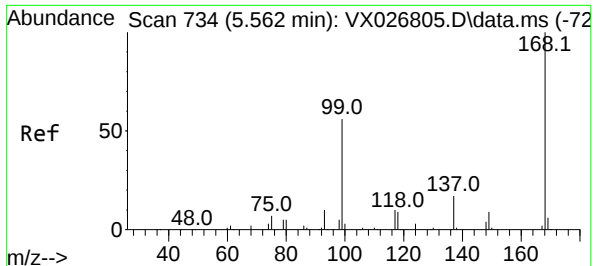
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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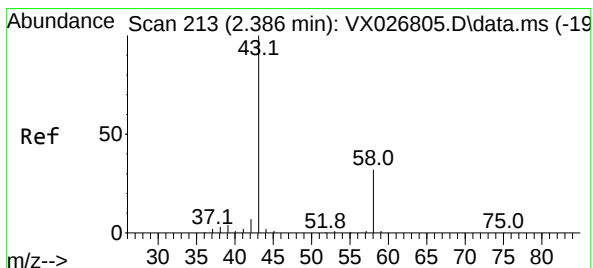
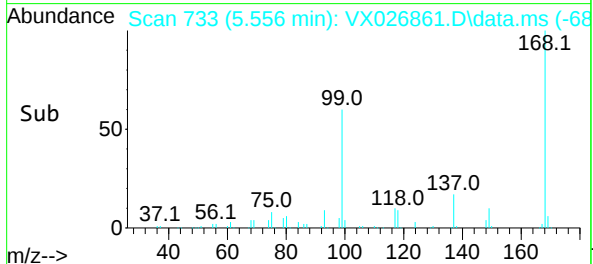
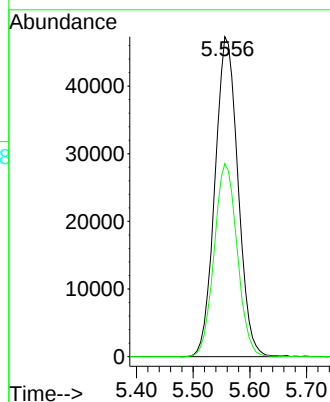
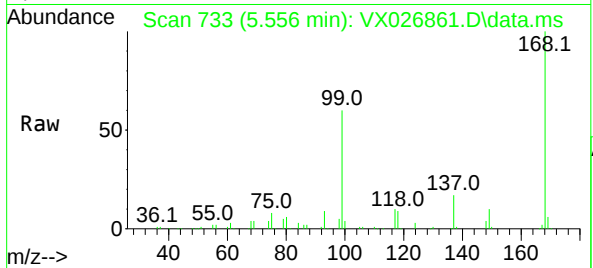




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026861.D
Acq: 09 Feb 2022 07:01

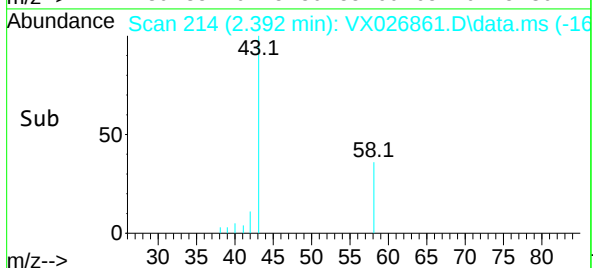
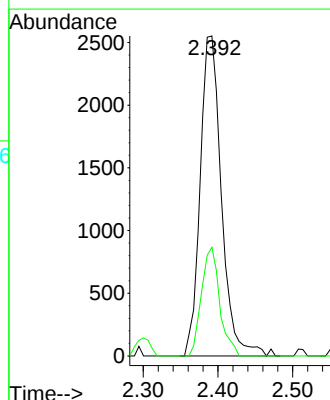
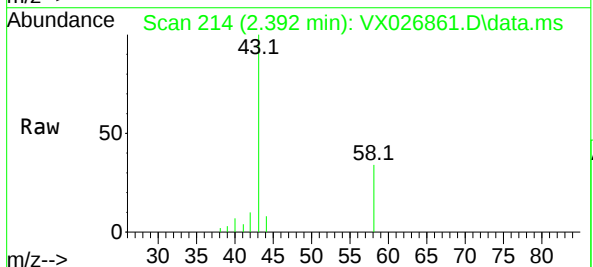
Instrument :
MSVOA_X
ClientSampleId :
SP-7

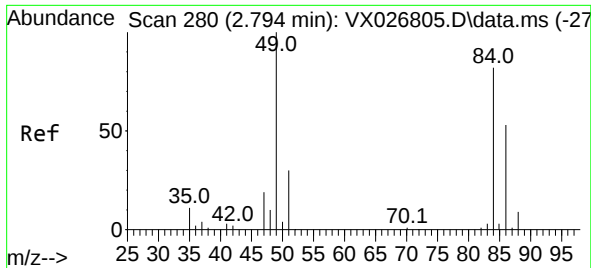
Tgt Ion:168 Resp: 133351
Ion Ratio Lower Upper
168 100
99 60.4 50.3 75.5



#16
Acetone
Concen: 7.190 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026861.D
Acq: 09 Feb 2022 07:01

Tgt Ion: 43 Resp: 5055
Ion Ratio Lower Upper
43 100
58 33.9 23.0 34.6

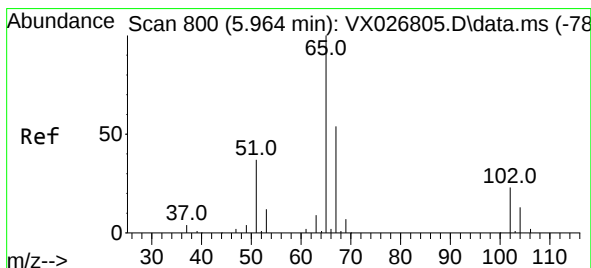
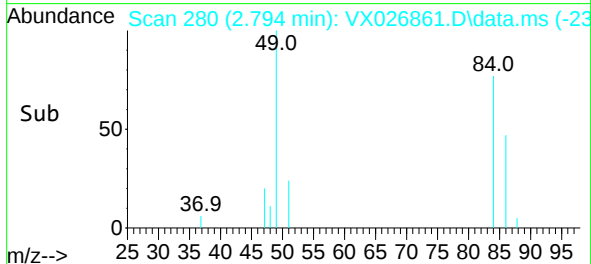
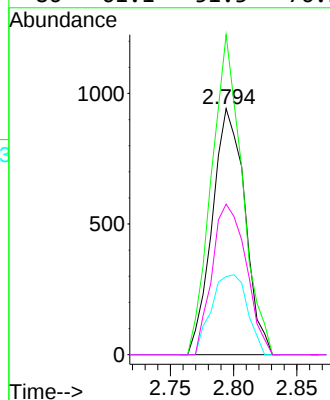
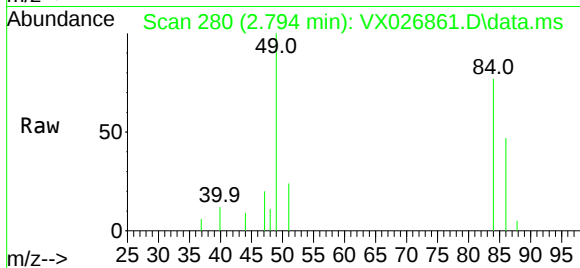




#20
Methylene Chloride
Concen: 1.113 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026861.D
Acq: 09 Feb 2022 07:01

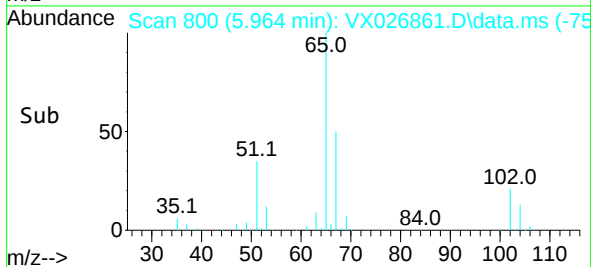
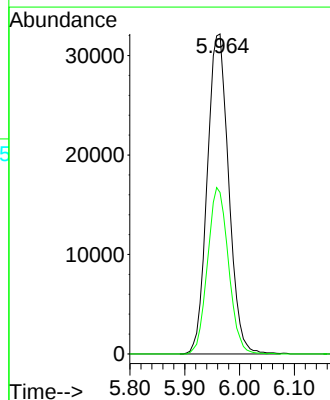
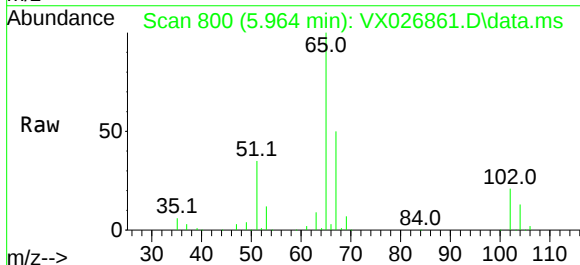
Instrument :
MSVOA_X
ClientSampleId :
SP-7

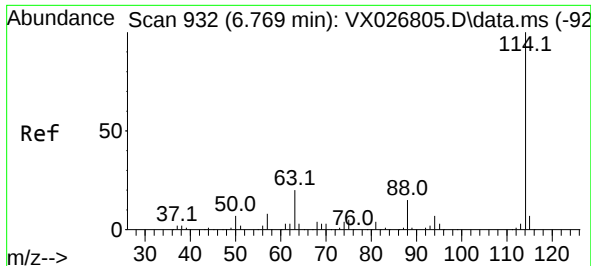
Tgt Ion: 84	Resp: 1695
Ion Ratio	Lower Upper
84 100	
49 130.0	101.5 152.3
51 31.7	31.2 46.8
86 61.1	51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 54.402 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026861.D
Acq: 09 Feb 2022 07:01

Tgt Ion: 65	Resp: 87084
Ion Ratio	Lower Upper
65 100	
67 50.8	0.0 100.8

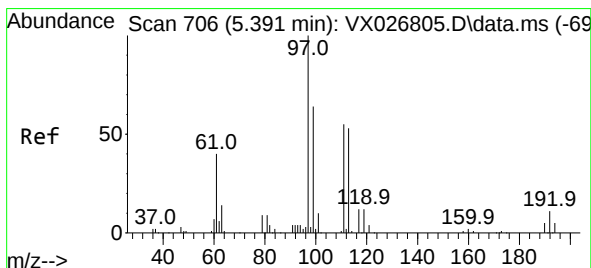
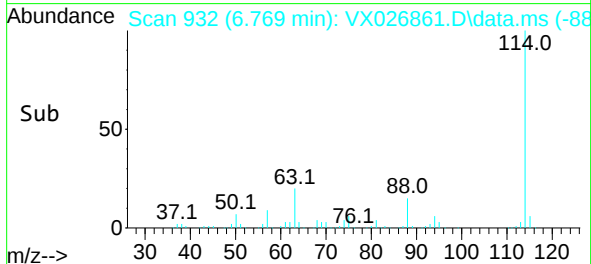
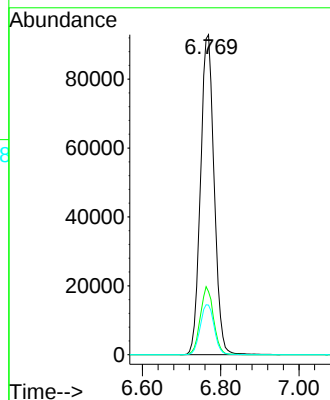
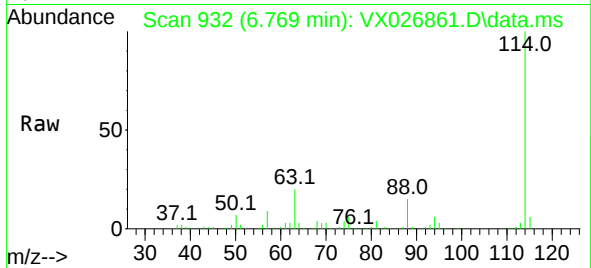




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026861.D
Acq: 09 Feb 2022 07:01

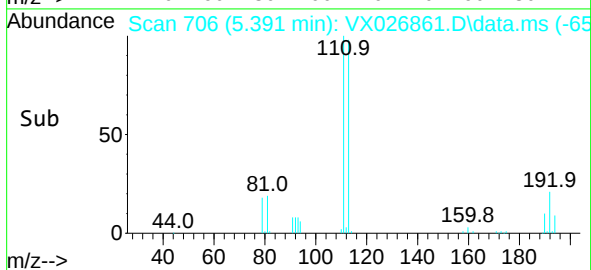
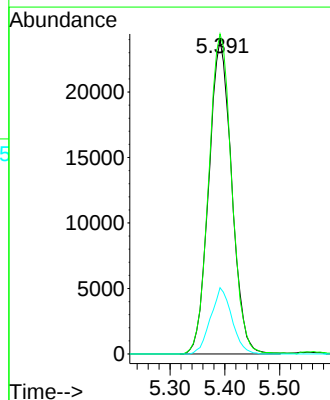
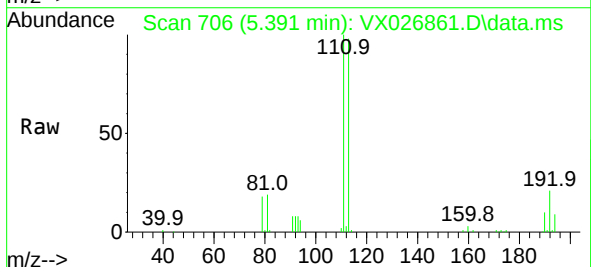
Instrument :
MSVOA_X
ClientSampleId :
SP-7

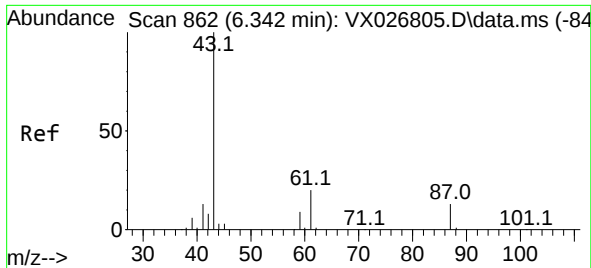
Tgt Ion:114 Resp: 224665
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.8
88 15.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.780 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026861.D
Acq: 09 Feb 2022 07:01

Tgt Ion:113 Resp: 69308
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 19.6 15.0 22.4

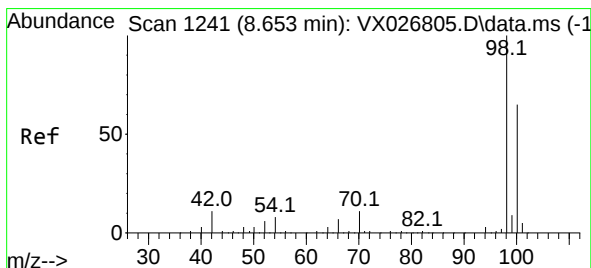
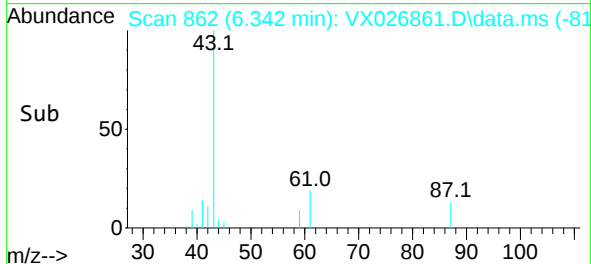
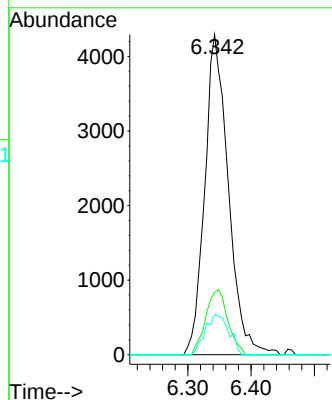
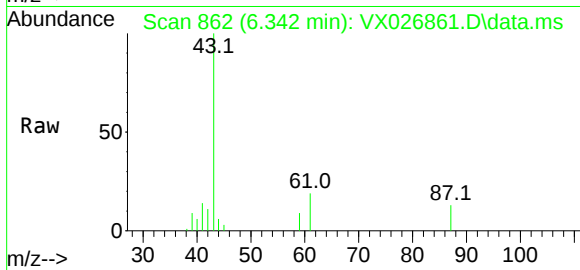




#43
Isopropyl Acetate
Concen: 3.018 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026861.D
Acq: 09 Feb 2022 07:01

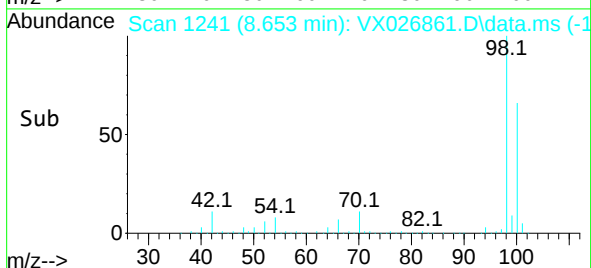
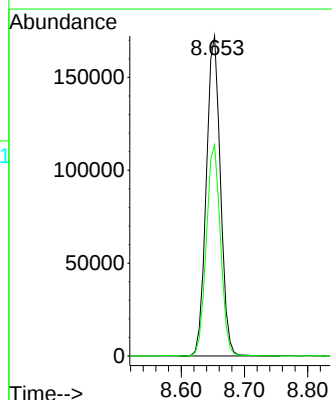
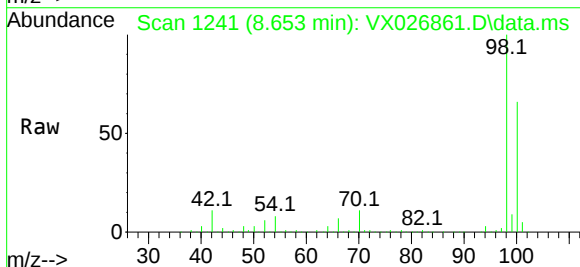
Instrument :
MSVOA_X
ClientSampleId :
SP-7

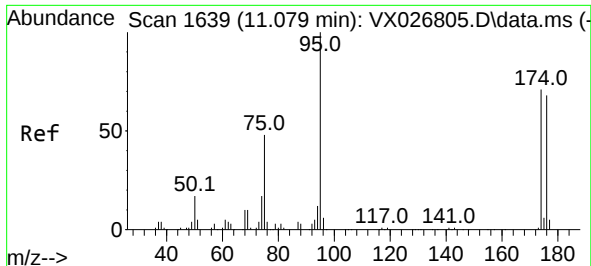
Tgt Ion: 43 Resp: 11145
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.0
87 12.5 10.2 15.2



#50
Toluene-d8
Concen: 54.517 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026861.D
Acq: 09 Feb 2022 07:01

Tgt Ion: 98 Resp: 267857
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8

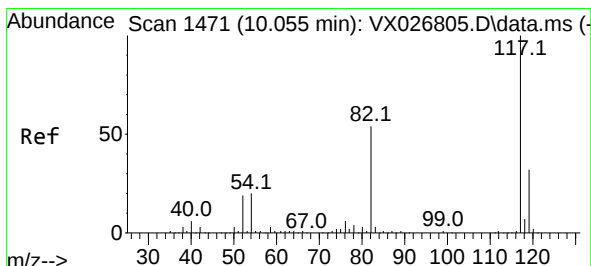
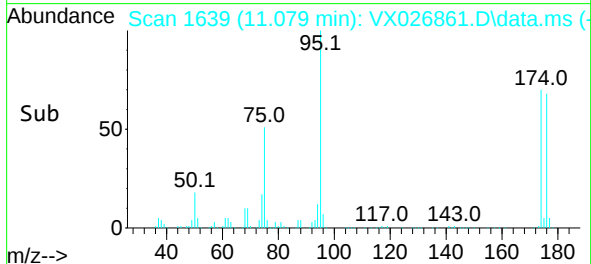
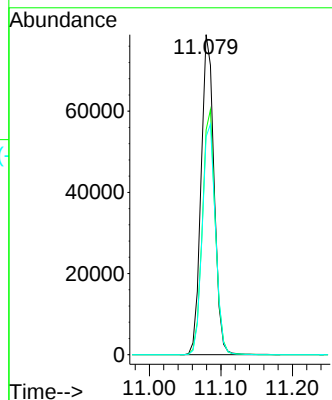
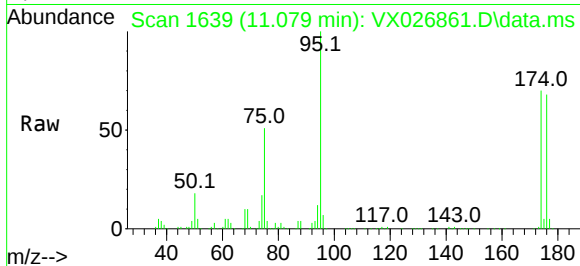




#62
4-Bromofluorobenzene
Concen: 57.382 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026861.D
Acq: 09 Feb 2022 07:01

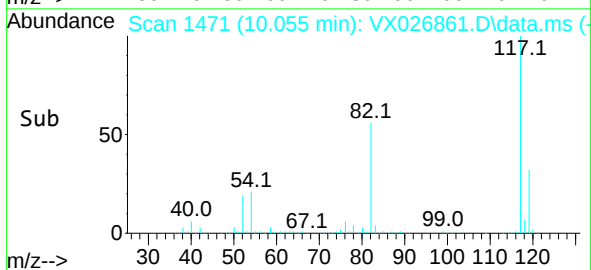
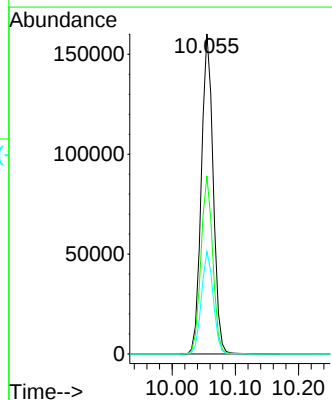
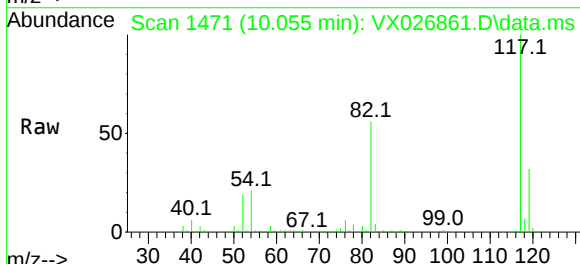
Instrument :
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ClientSampleId :
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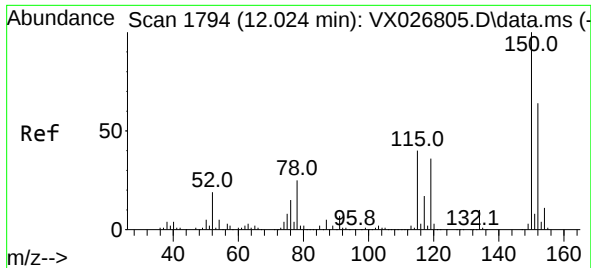
Tgt Ion: 95 Resp: 99259
Ion Ratio Lower Upper
95 100
174 75.9 0.0 148.6
176 73.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026861.D
Acq: 09 Feb 2022 07:01

Tgt Ion: 117 Resp: 208847
Ion Ratio Lower Upper
117 100
82 55.7 45.2 67.8
119 32.0 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: VX026861.D

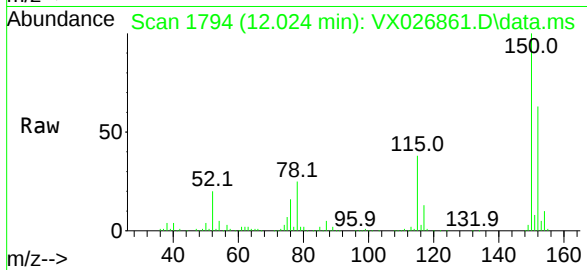
Acq: 09 Feb 2022 07:01

Instrument :

MSVOA_X

ClientSampleId :

SP-7



Tgt Ion:152 Resp: 90989

Ion Ratio Lower Upper

152 100

115 60.8 44.2 132.6

150 156.3 0.0 348.2

