

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
 Data File : VX022978.D
 Acq On : 28 Jun 2021 14:39
 Operator : JC/MD
 Sample : M2839-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB04-20210622

Quant Time: Jun 29 03:06:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

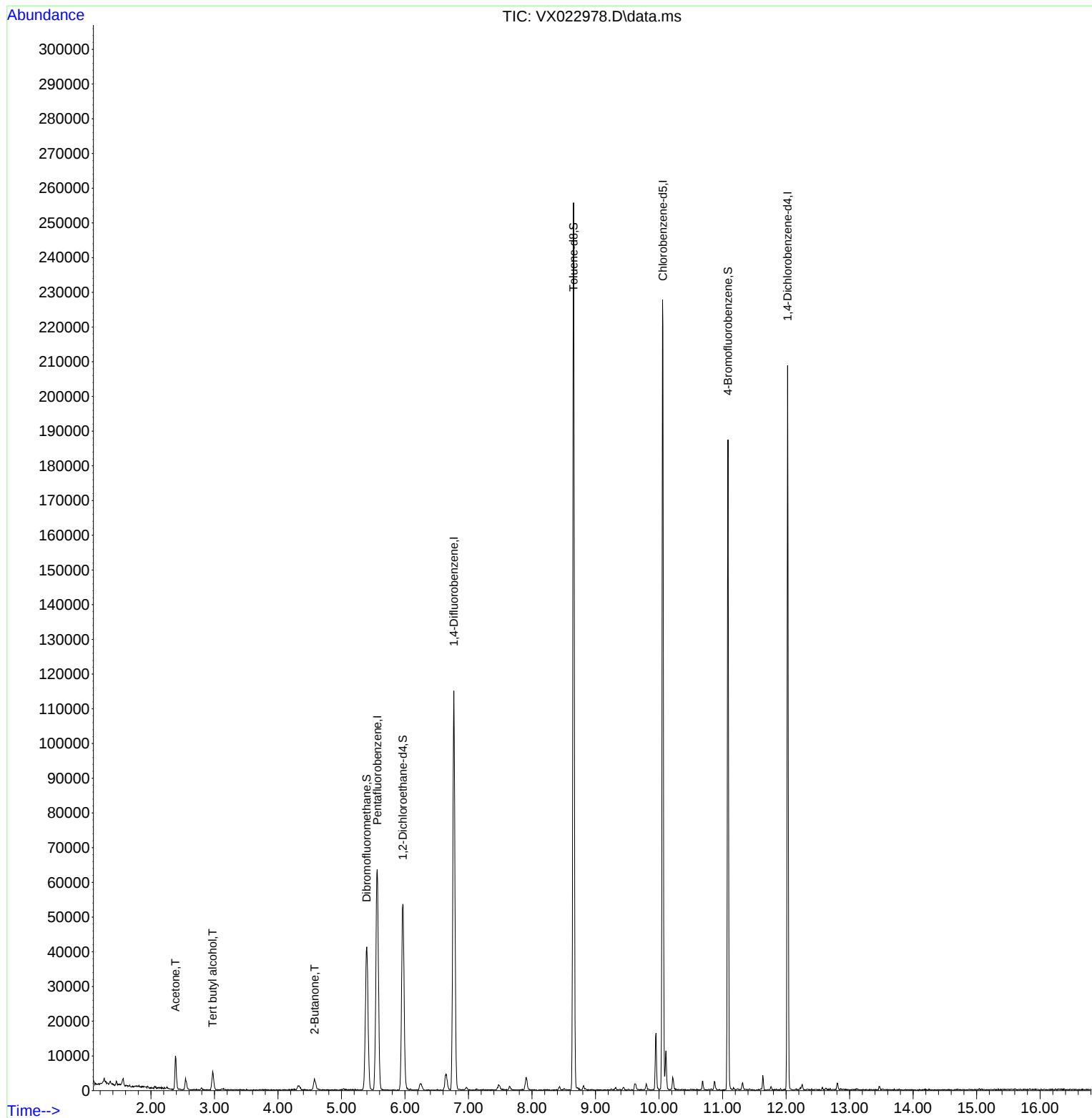
Internal Standards						
1) Pentafluorobenzene	5.562	168	52150	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	106512	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	94842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35353	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51590	54.511	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.020%	
35) Dibromofluoromethane	5.397	113	35162	51.986	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.980%	
50) Toluene-d8	8.653	98	141480	53.372	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.740%	
62) 4-Bromofluorobenzene	11.085	95	48019	48.537	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.080%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.971	59	5285	26.794	ug/l	96
16) Acetone	2.386	43	9939	23.688	ug/l	# 85
25) 2-Butanone	4.574	43	5660	8.675	ug/l	98

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

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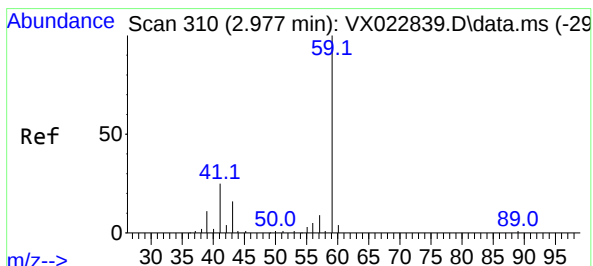
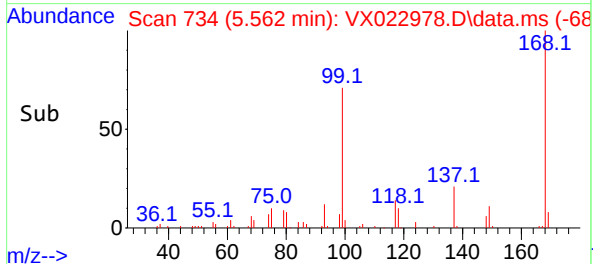
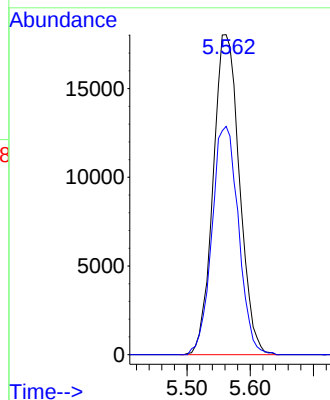
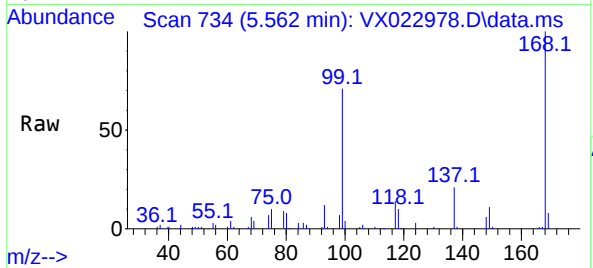




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022978.D
Acq: 28 Jun 2021 14:39

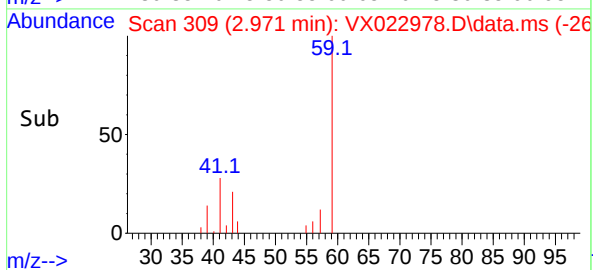
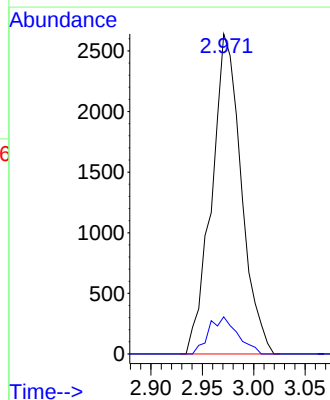
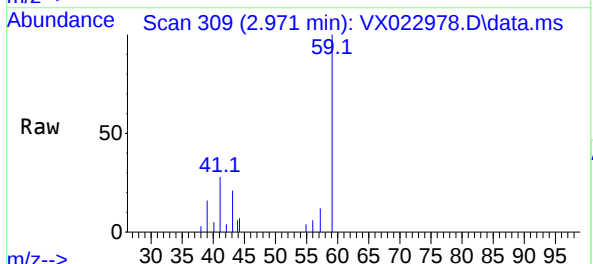
Instrument :
MSVOA_X
ClientSampleId :
EB04-20210622

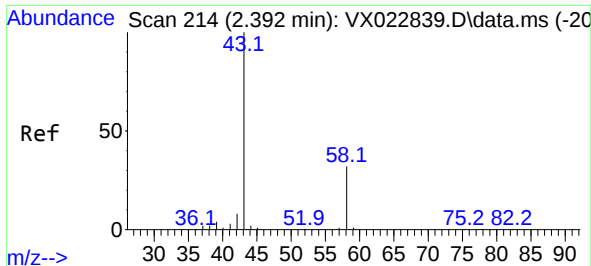
Tgt Ion:168 Resp: 52150
Ion Ratio Lower Upper
168 100
99 71.3 45.8 68.6#



#11
Tert butyl alcohol
Concen: 26.794 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX022978.D
Acq: 28 Jun 2021 14:39

Tgt Ion: 59 Resp: 5285
Ion Ratio Lower Upper
59 100
57 11.3 7.8 11.8

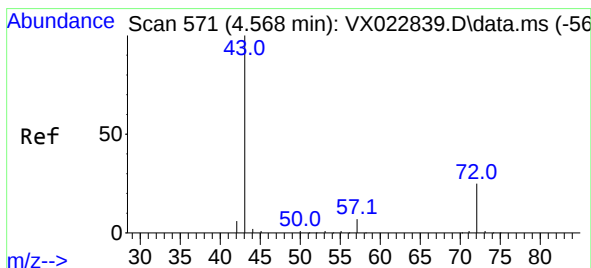
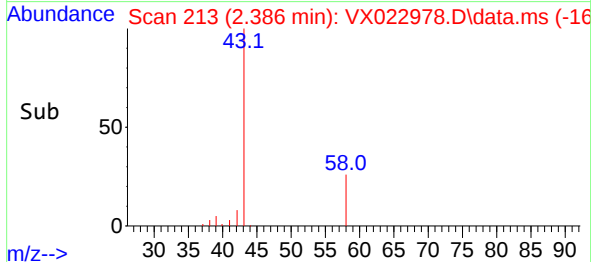
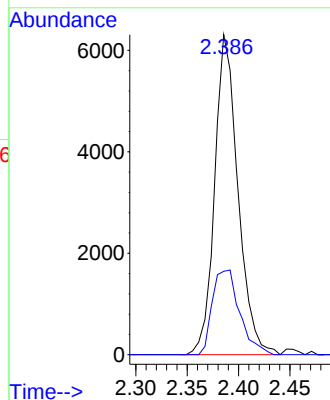
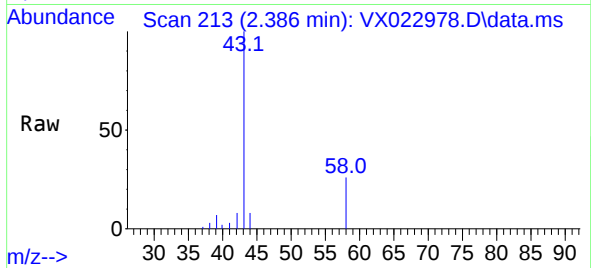




#16
Acetone
Concen: 23.688 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022978.D
Acq: 28 Jun 2021 14:39

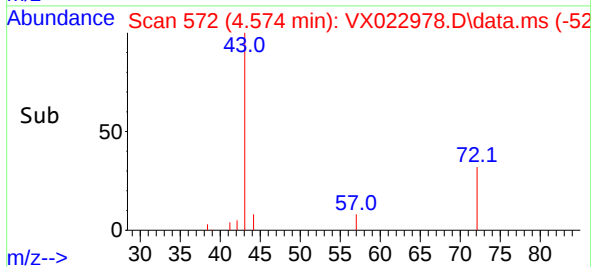
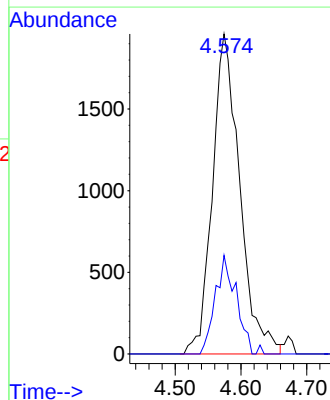
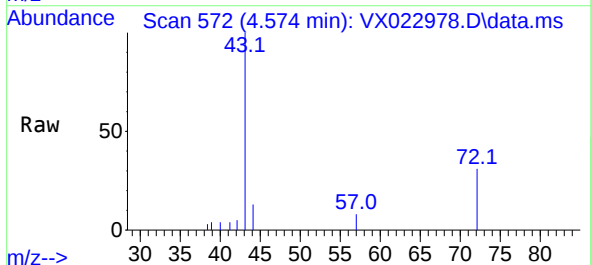
Instrument :
MSVOA_X
ClientSampleId :
EB04-20210622

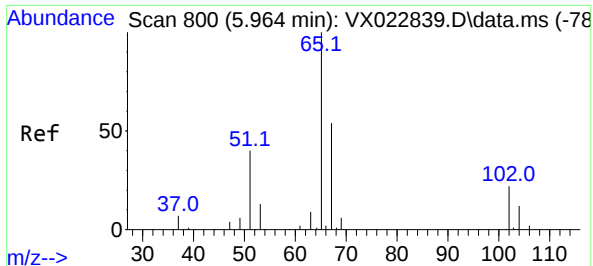
Tgt Ion: 43 Resp: 9939
Ion Ratio Lower Upper
43 100
58 26.1 27.8 41.8#



#25
2-Butanone
Concen: 8.675 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022978.D
Acq: 28 Jun 2021 14:39

Tgt Ion: 43 Resp: 5660
Ion Ratio Lower Upper
43 100
72 30.8 23.7 35.5



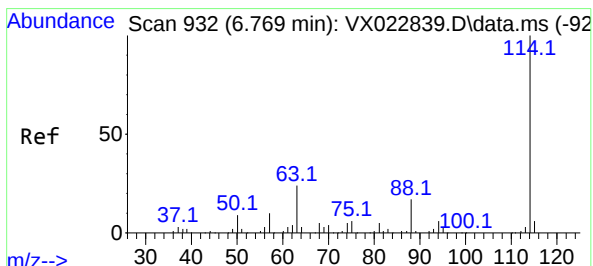
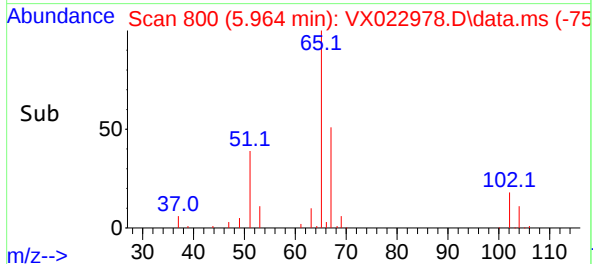
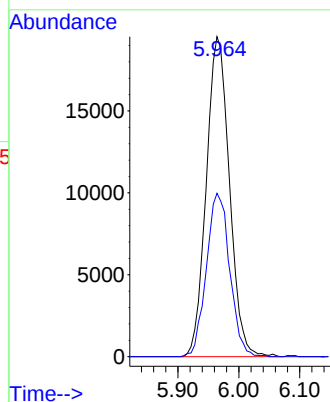
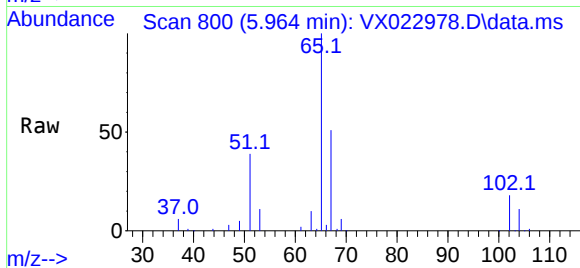


#33

1,2-Dichloroethane-d4
Concen: 54.511 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022978.D
Acq: 28 Jun 2021 14:39

Instrument :
MSVOA_X
ClientSampleId :
EB04-20210622

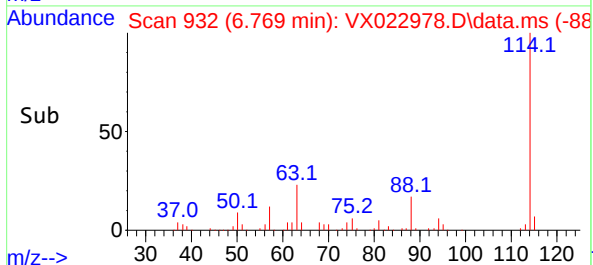
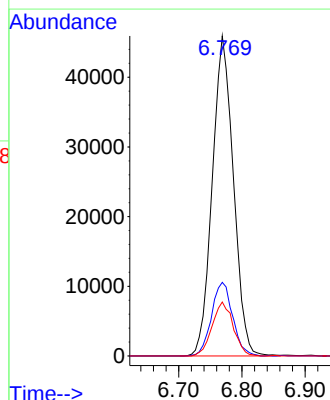
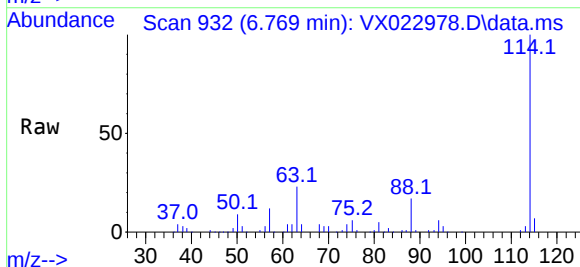
Tgt Ion: 65 Resp: 51590
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

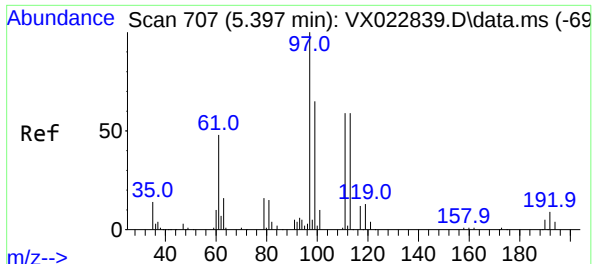


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022978.D
Acq: 28 Jun 2021 14:39

Tgt Ion: 114 Resp: 106512
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 16.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.986 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX022978.D

Acq: 28 Jun 2021 14:39

Instrument :

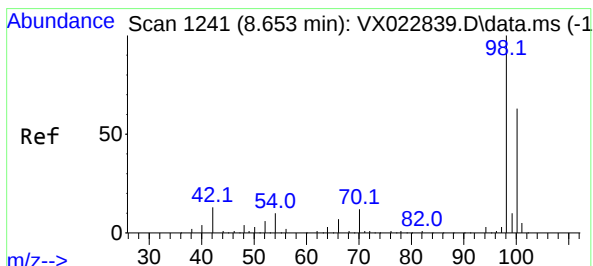
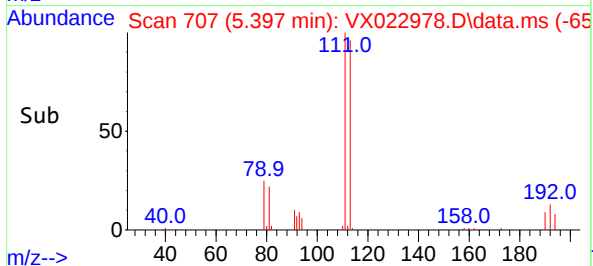
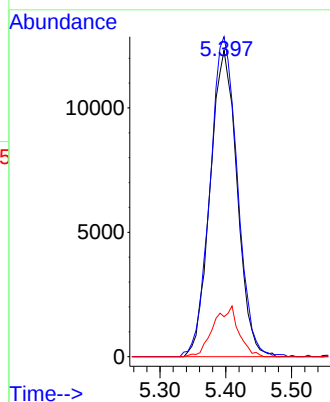
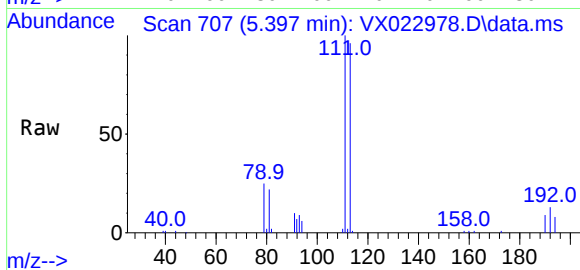
MSVOA_X

ClientSampleId :

EB04-20210622

Tgt Ion:113 Resp: 35162

Ion	Ratio	Lower	Upper
113	100		
111	106.0	81.9	122.9
192	15.5	16.7	25.1#



#50

Toluene-d8

Concen: 53.372 ug/l

RT: 8.653 min Scan# 1241

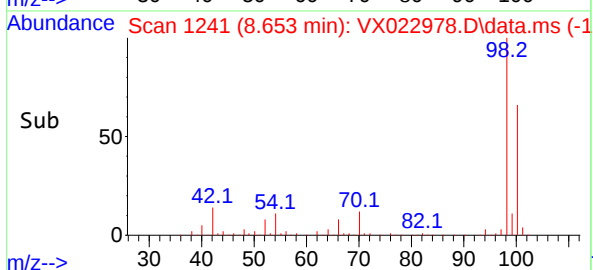
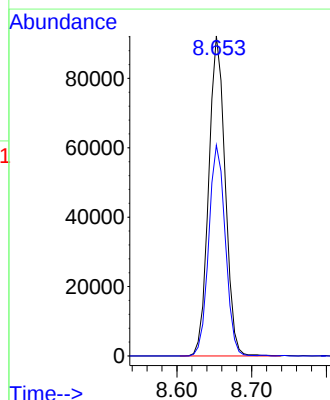
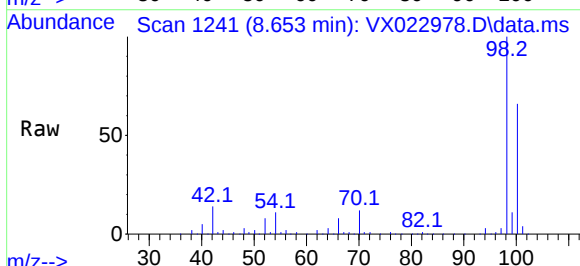
Delta R.T. -0.000 min

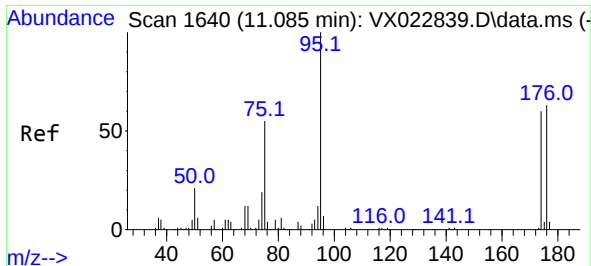
Lab File: VX022978.D

Acq: 28 Jun 2021 14:39

Tgt Ion: 98 Resp: 141480

Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.9	77.9

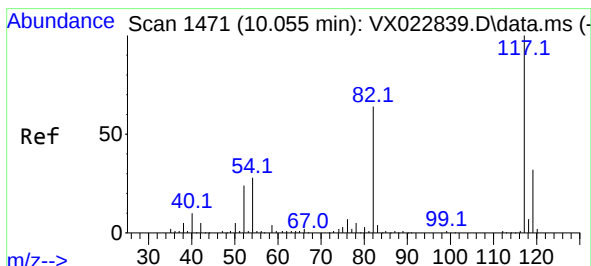
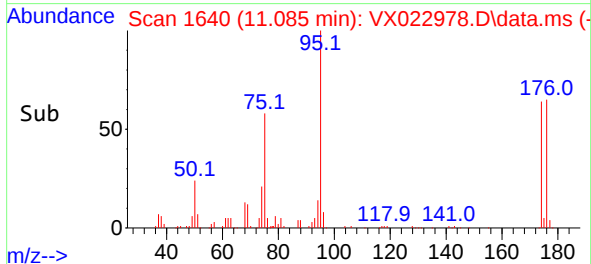
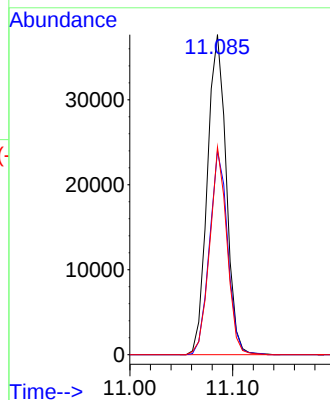
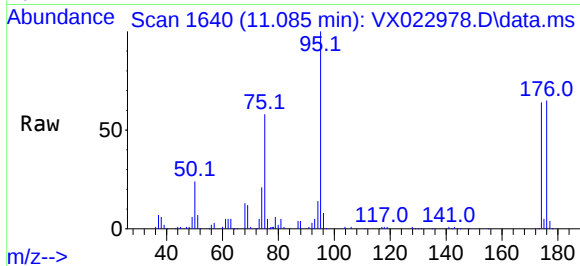




#62
4-Bromofluorobenzene
Concen: 48.537 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022978.D
Acq: 28 Jun 2021 14:39

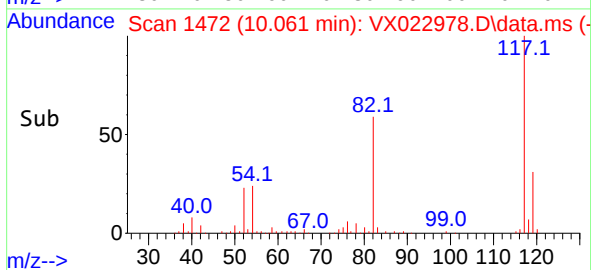
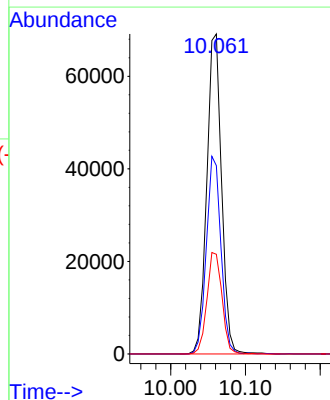
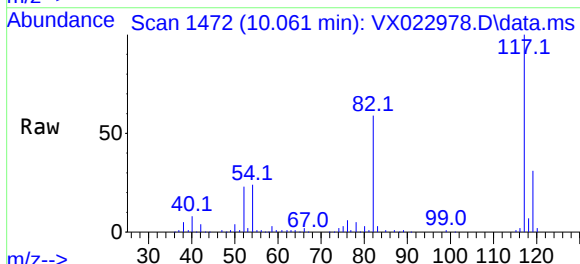
Instrument :
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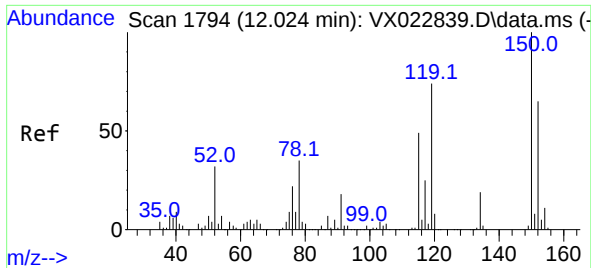
Tgt Ion: 95 Resp: 48019
Ion Ratio Lower Upper
95 100
174 61.5 0.0 154.6
176 59.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022978.D
Acq: 28 Jun 2021 14:39

Tgt Ion: 117 Resp: 94842
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.2 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022978.D
 Acq: 28 Jun 2021 14:39

Instrument :
 MSVOA_X
 ClientSampleId :
 EB04-20210622

Tgt Ion:152 Resp: 35353
 Ion Ratio Lower Upper
 152 100
 115 66.6 41.1 123.3
 150 157.9 0.0 349.0

