

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028290.D
 Acq On : 22 Apr 2022 19:32
 Operator : JC/MD
 Sample : N2511-12 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1591

Quant Time: Apr 23 06:45:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

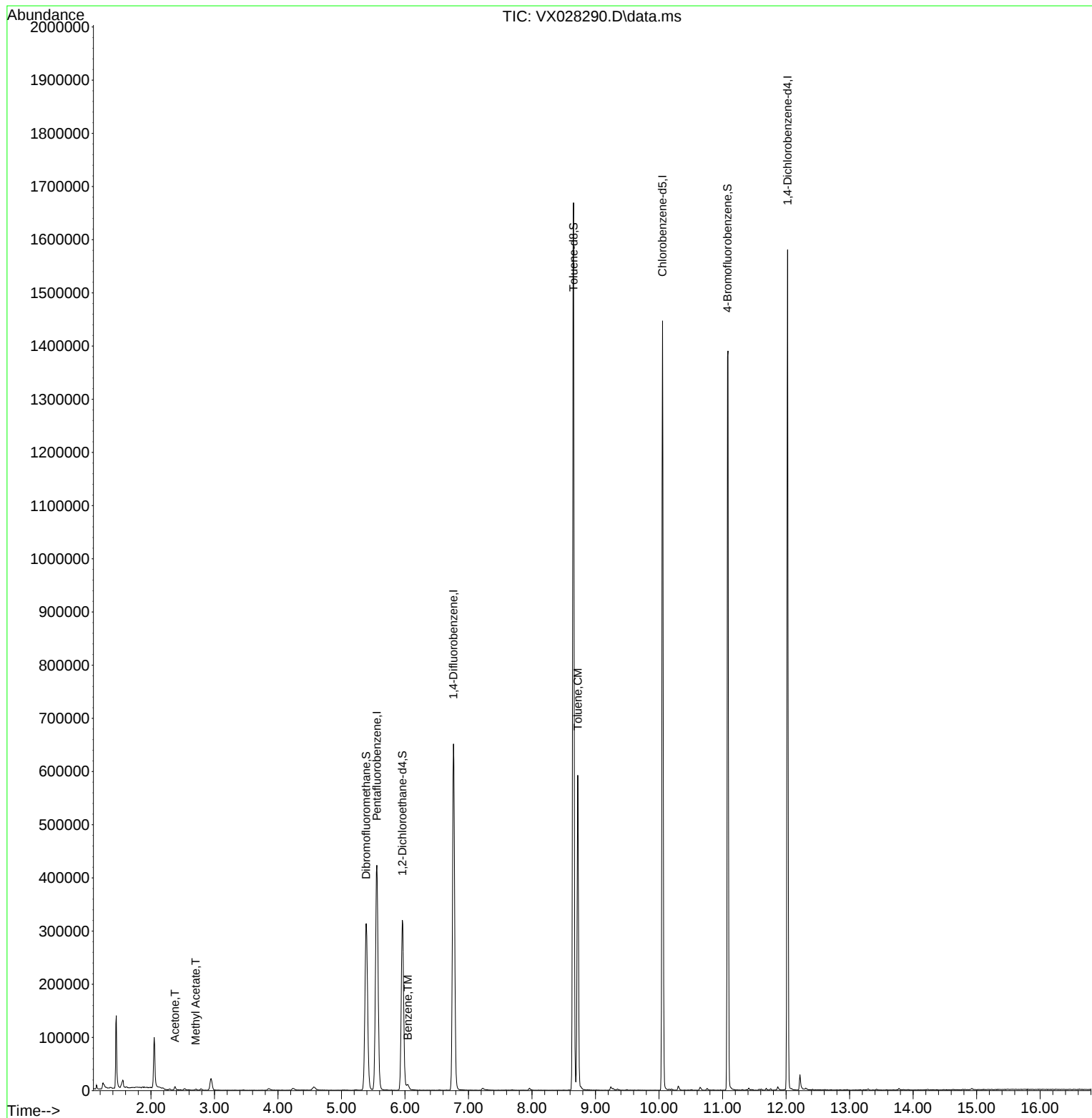
Internal Standards						
1) Pentafluorobenzene	5.556	168	414704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	708172	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	685453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	322822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	300302	55.537	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	111.080%	
35) Dibromofluoromethane	5.385	113	272957	54.961	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	109.920%	
50) Toluene-d8	8.653	98	1013983	53.158	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	106.320%	
62) 4-Bromofluorobenzene	11.079	95	369670	50.686	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	101.380%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	6631	2.634	ug/l	93
18) Methyl Acetate	2.703	43	2287	0.476	ug/l	100
40) Benzene	6.044	78	11464	0.605	ug/l	99
52) Toluene	8.720	92	227180	17.244	ug/l	98

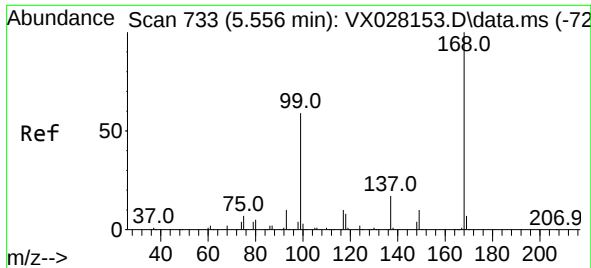
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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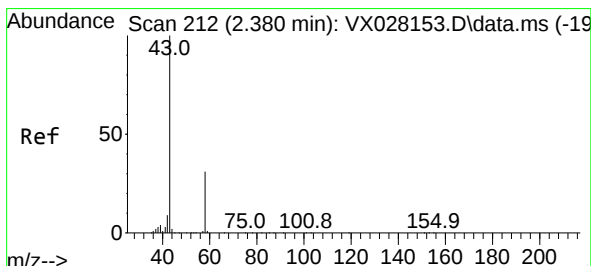
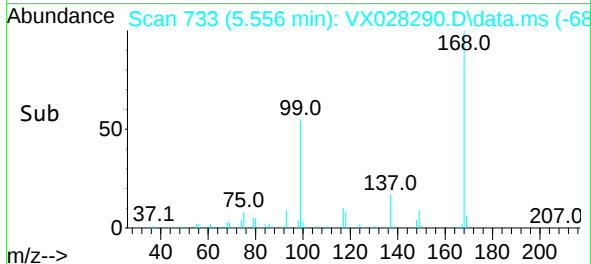
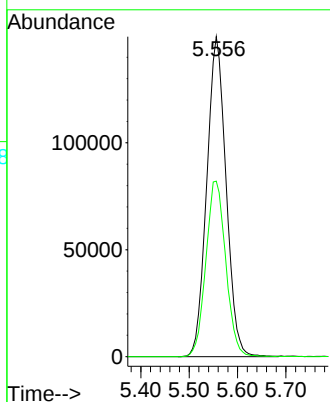
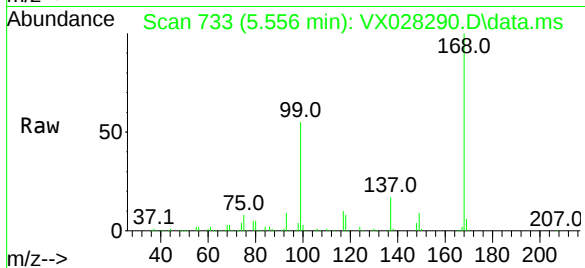




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028290.D
Acq: 22 Apr 2022 19:32

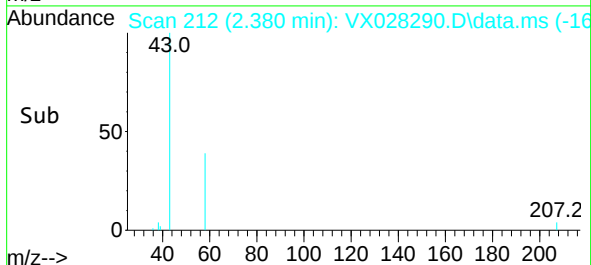
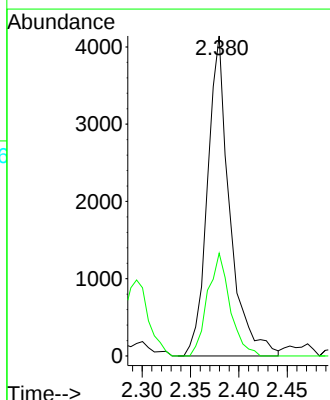
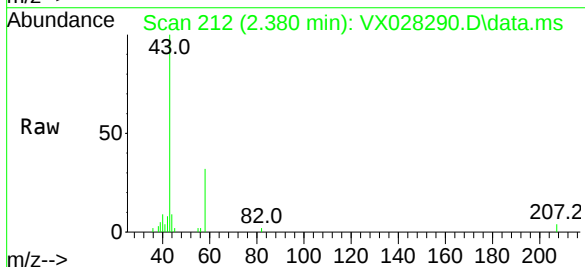
Instrument :
MSVOA_X
ClientSampleId :
1591

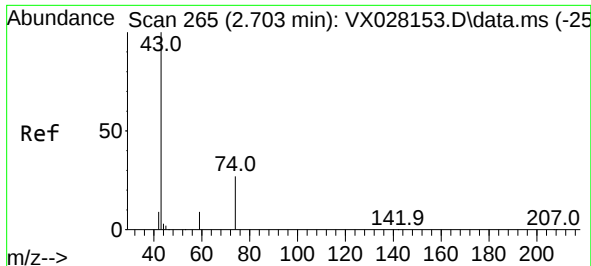
Tgt Ion:168 Resp: 414704
Ion Ratio Lower Upper
168 100
99 54.8 41.7 62.5



#16
Acetone
Concen: 2.634 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028290.D
Acq: 22 Apr 2022 19:32

Tgt Ion: 43 Resp: 6631
Ion Ratio Lower Upper
43 100
58 32.1 28.8 43.2

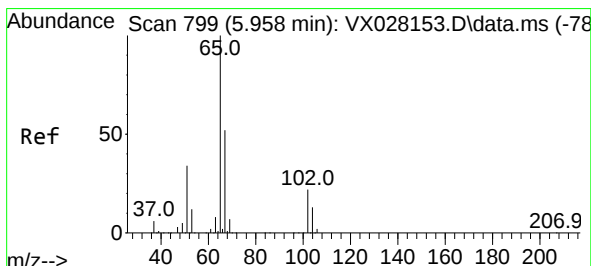
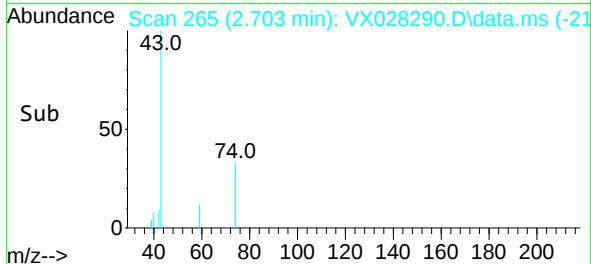
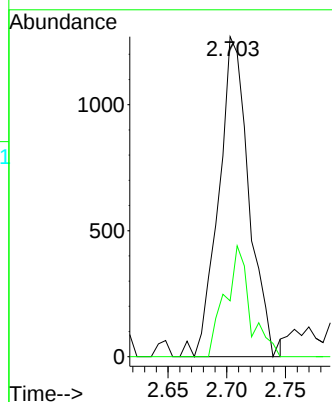
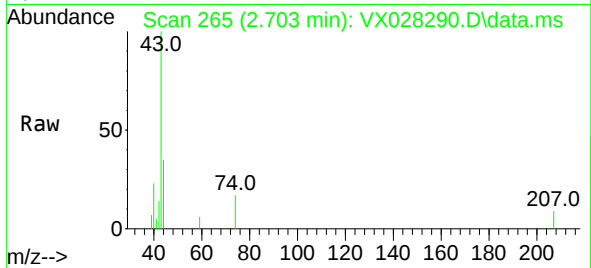




#18
Methyl Acetate
Concen: 0.476 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028290.D
Acq: 22 Apr 2022 19:32

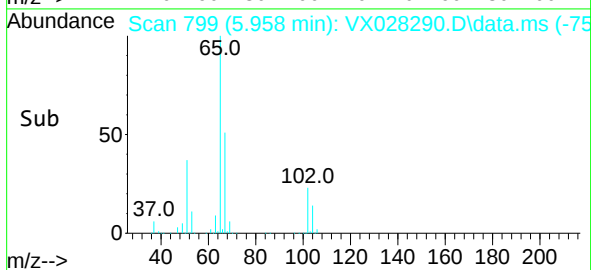
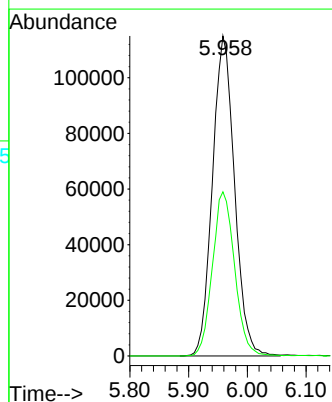
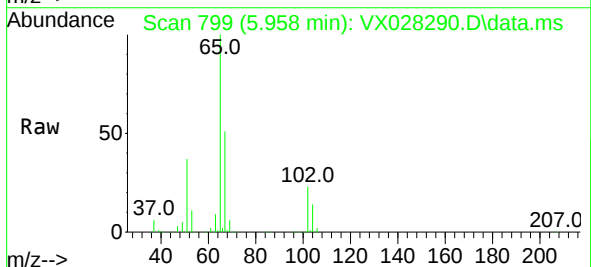
Instrument :
MSVOA_X
ClientSampleId :
1591

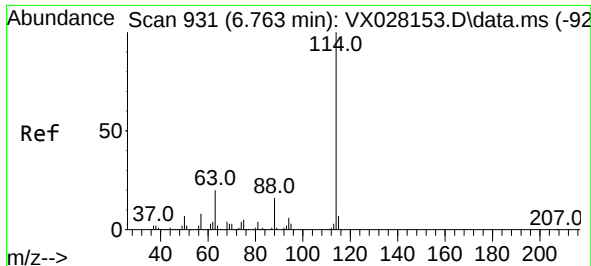
Tgt Ion: 43 Resp: 2287
Ion Ratio Lower Upper
43 100
74 28.2 22.8 34.2



#33
1,2-Dichloroethane-d4
Concen: 55.537 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028290.D
Acq: 22 Apr 2022 19:32

Tgt Ion: 65 Resp: 300302
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4

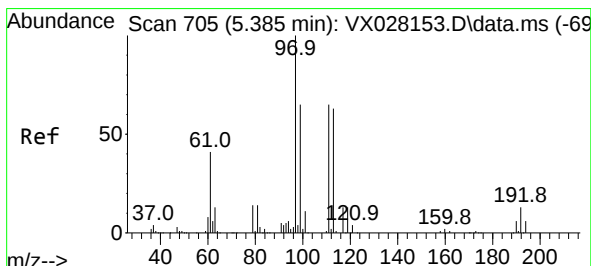
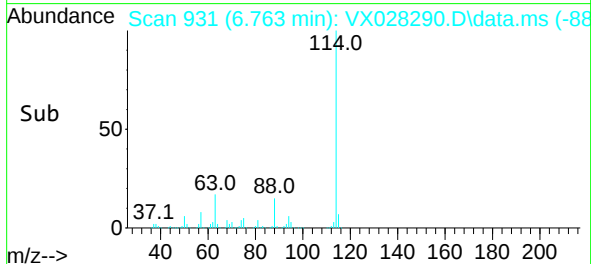
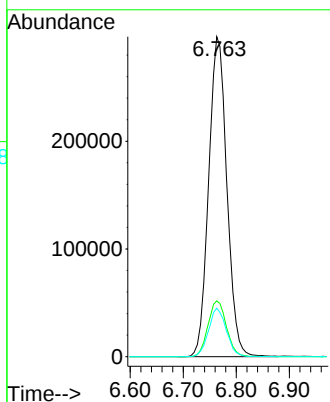
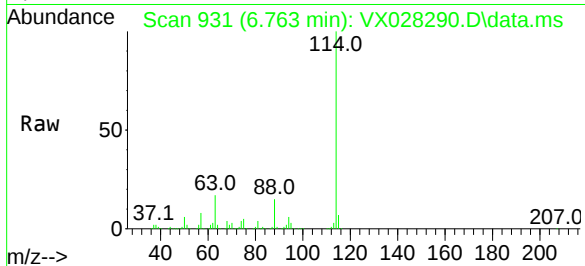




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028290.D
Acq: 22 Apr 2022 19:32

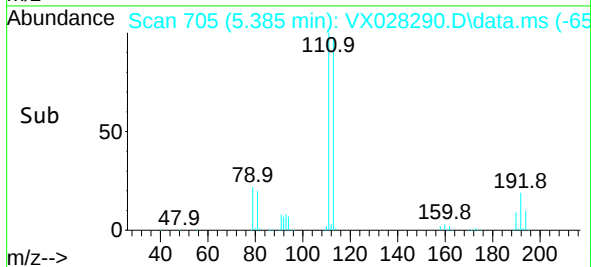
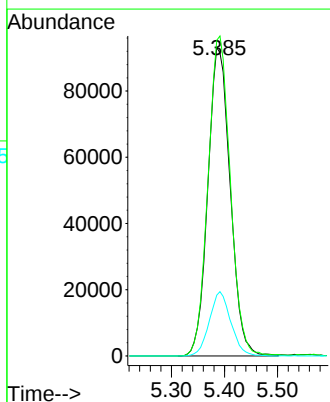
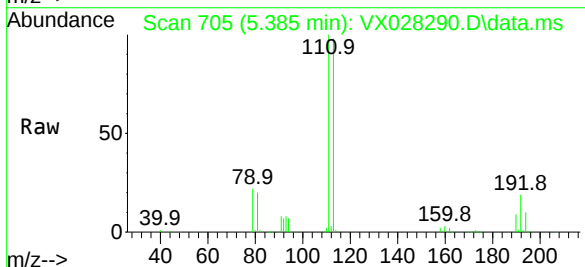
Instrument :
MSVOA_X
ClientSampleId :
1591

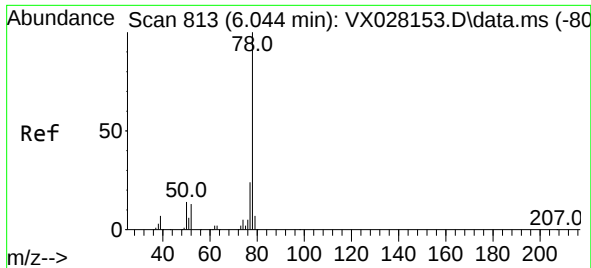
Tgt Ion:114 Resp: 708172
Ion Ratio Lower Upper
114 100
63 17.5 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.961 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028290.D
Acq: 22 Apr 2022 19:32

Tgt Ion:113 Resp: 272957
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 20.0 16.9 25.3





#40

Benzene

Concen: 0.605 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX028290.D

Acq: 22 Apr 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

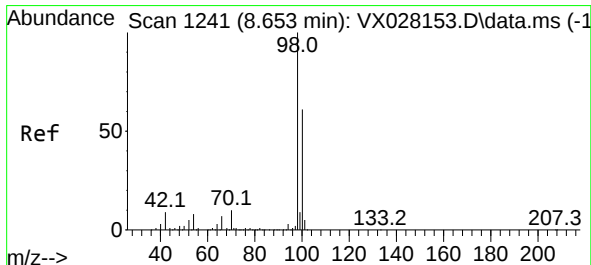
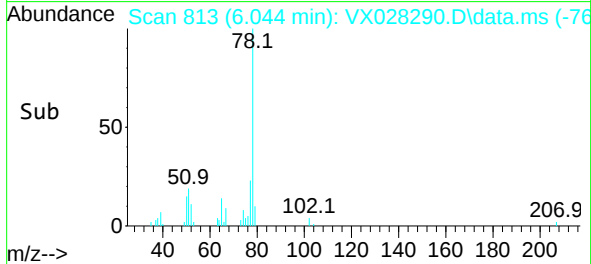
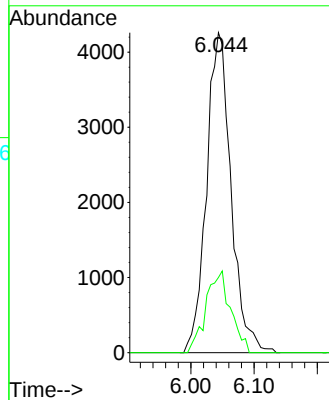
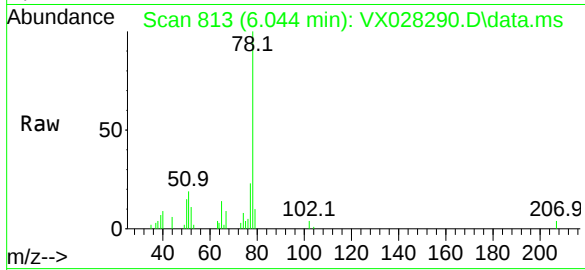
1591

Tgt Ion: 78 Resp: 11464

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9



#50

Toluene-d8

Concen: 53.158 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028290.D

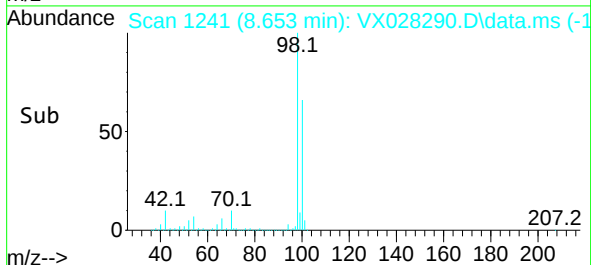
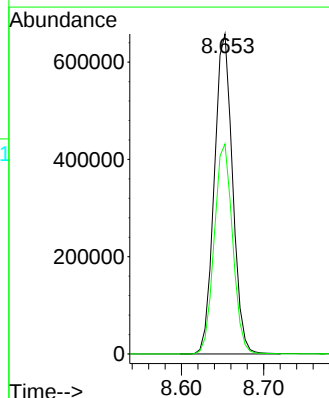
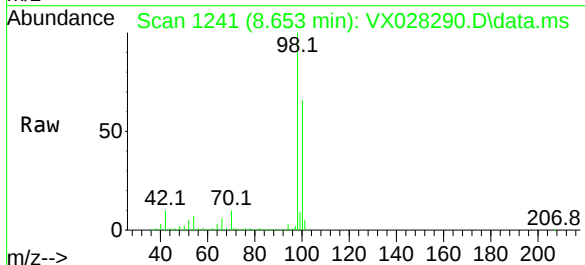
Acq: 22 Apr 2022 19:32

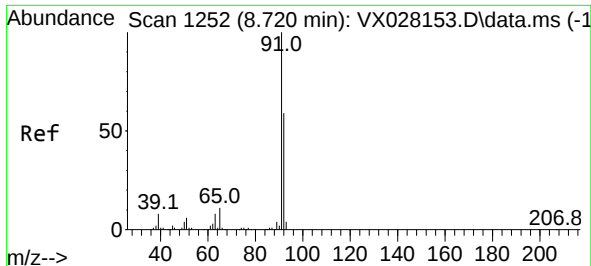
Tgt Ion: 98 Resp: 1013983

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8

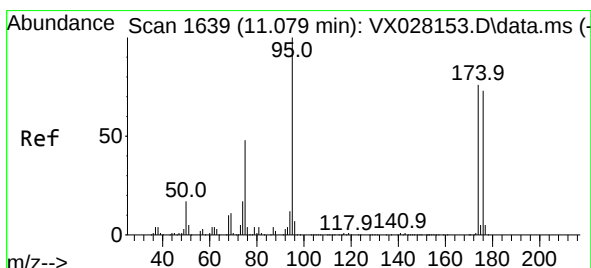
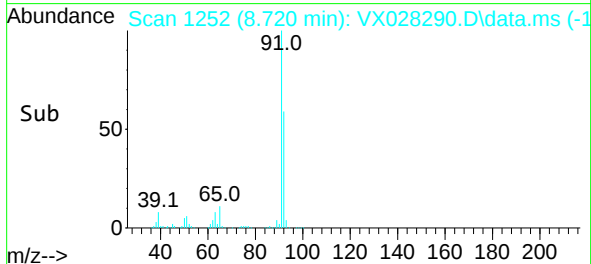
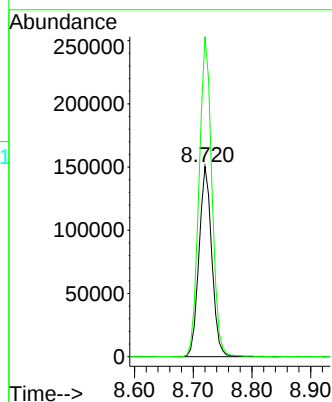
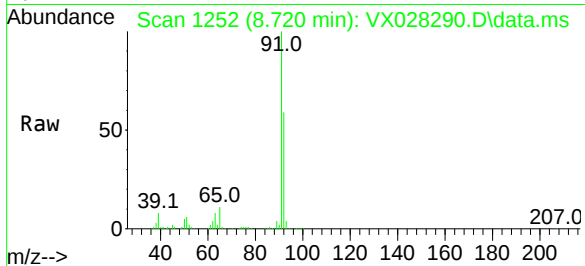




#52
Toluene
Concen: 17.244 ug/l
RT: 8.720 min Scan# 11591
Delta R.T. -0.000 min
Lab File: VX028290.D
Acq: 22 Apr 2022 19:32

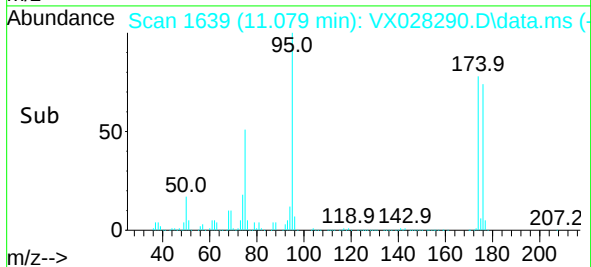
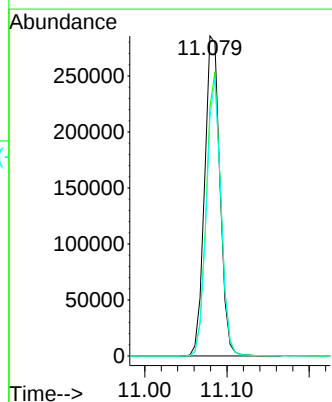
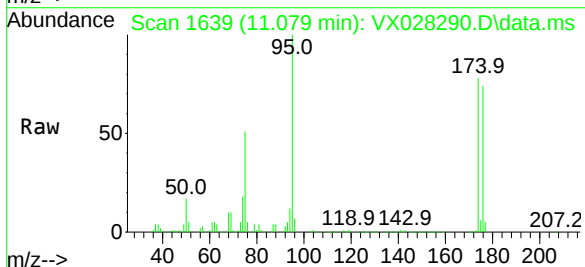
Instrument :
MSVOA_X
ClientSampleId :
1591

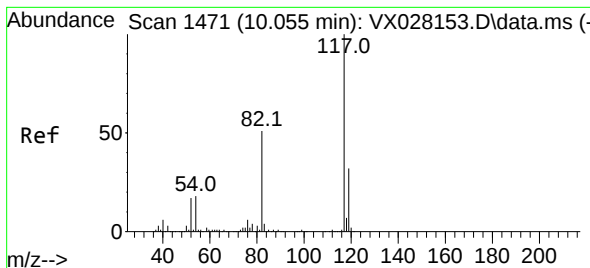
Tgt Ion: 92 Resp: 227180
Ion Ratio Lower Upper
92 100
91 169.2 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 50.686 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028290.D
Acq: 22 Apr 2022 19:32

Tgt Ion: 95 Resp: 369670
Ion Ratio Lower Upper
95 100
174 84.7 0.0 163.0
176 82.5 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX028290.D

Acq: 22 Apr 2022 19:32

Instrument :

MSVOA_X

ClientSampleId :

1591

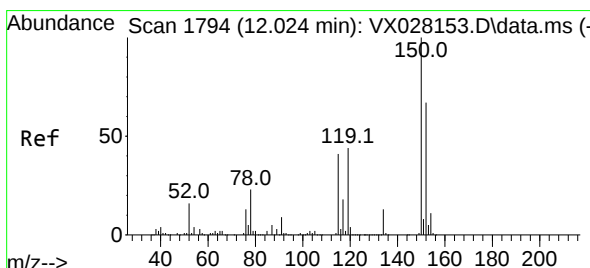
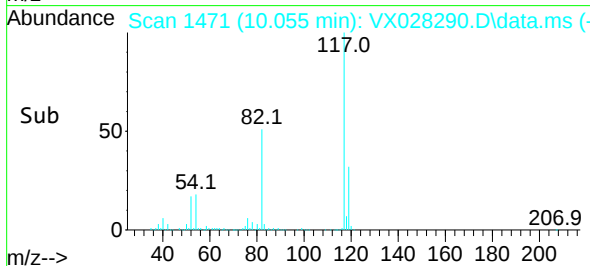
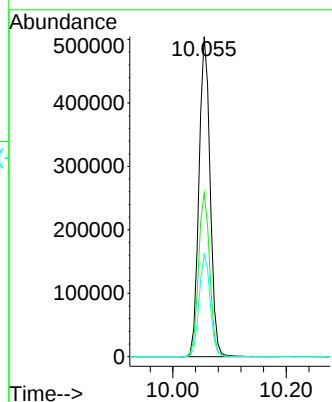
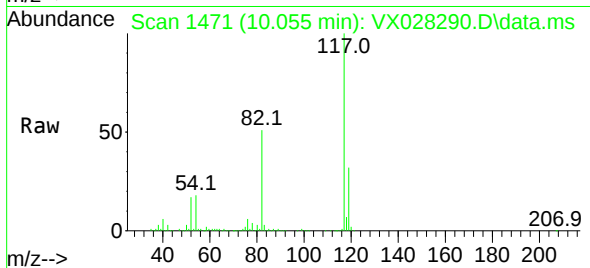
Tgt Ion:117 Resp: 685453

Ion Ratio Lower Upper

117 100

82 51.1 41.8 62.8

119 31.9 24.8 37.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028290.D

Acq: 22 Apr 2022 19:32

Tgt Ion:152 Resp: 322822

Ion Ratio Lower Upper

152 100

115 58.3 37.5 112.7

150 157.2 0.0 338.2

