

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028685.D
 Acq On : 13 May 2022 18:03
 Operator : JC/MD
 Sample : N2770-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M-21519

Quant Time: May 16 02:23:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

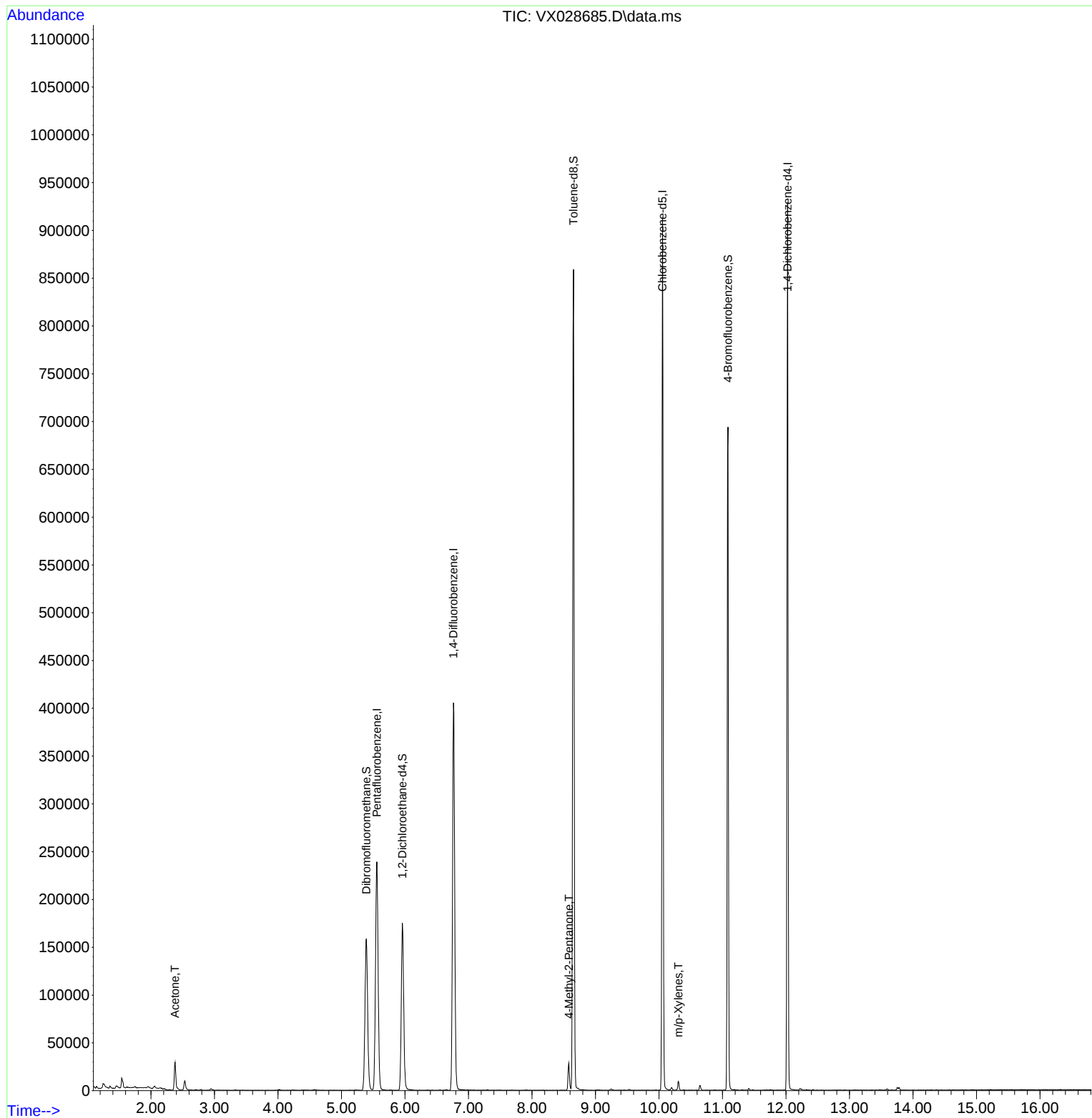
Internal Standards						
1) Pentafluorobenzene	5.556	168	215830	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	408962	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	391710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162260	54.845	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 109.680%		
35) Dibromofluoromethane	5.391	113	137312	51.246	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 102.500%		
50) Toluene-d8	8.653	98	497241	49.222	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 98.440%		
62) 4-Bromofluorobenzene	11.085	95	181485	48.099	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 96.200%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	30572	24.078	ug/l	93
51) 4-Methyl-2-Pentanone	8.580	43	16677	3.850	ug/l	90
68) m/p-Xylenes	10.305	106	2248	0.388	ug/l	96

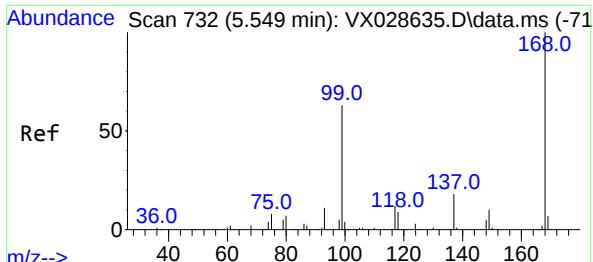
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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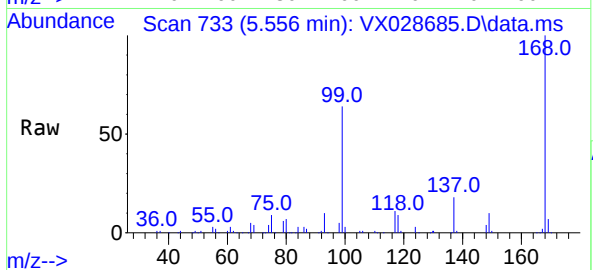
Quant Time: May 16 02:23:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
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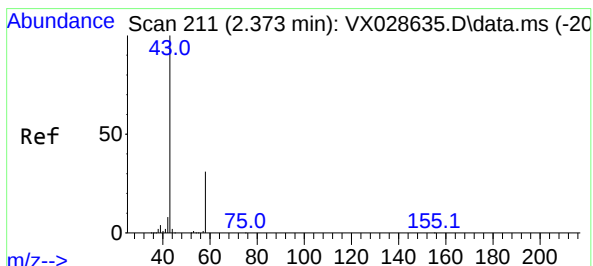
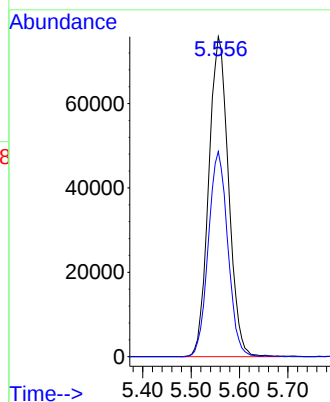
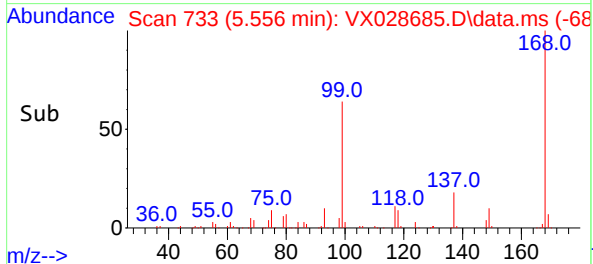


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028685.D
Acq: 13 May 2022 18:03

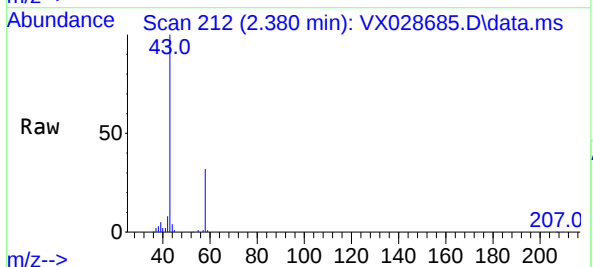
Instrument :
MSVOA_X
ClientSampleId :
M-21519



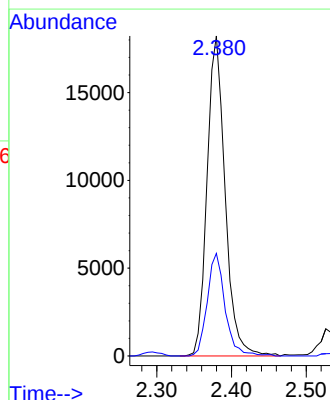
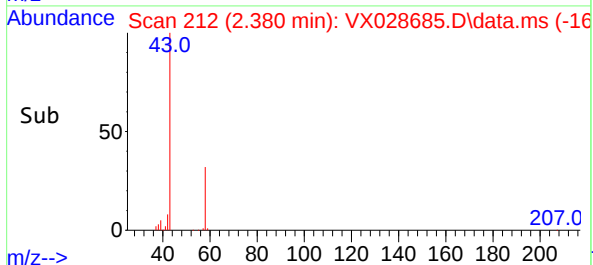
Tgt Ion:168 Resp: 215830
Ion Ratio Lower Upper
168 100
99 64.1 41.7 62.5#

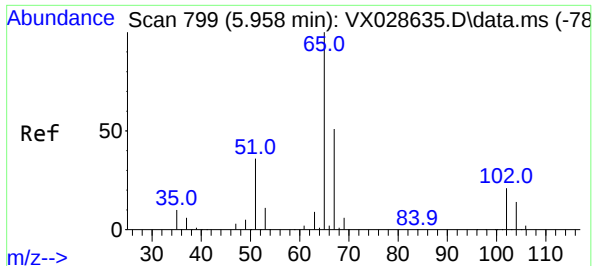


#16
Acetone
Concen: 24.078 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028685.D
Acq: 13 May 2022 18:03



Tgt Ion: 43 Resp: 30572
Ion Ratio Lower Upper
43 100
58 32.1 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 54.845 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028685.D

Acq: 13 May 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

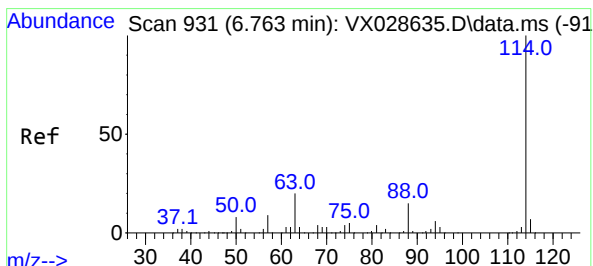
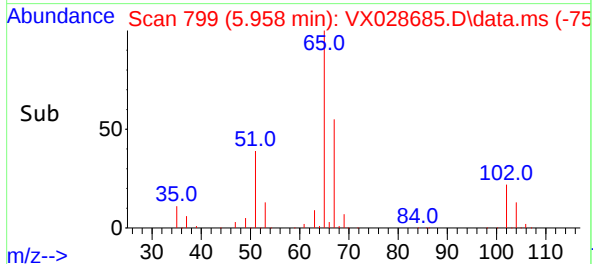
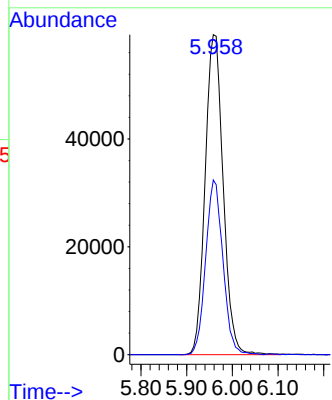
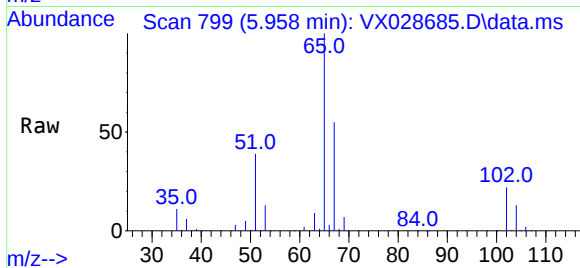
M-21519

Tgt Ion: 65 Resp: 162260

Ion Ratio Lower Upper

65 100

67 52.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028685.D

Acq: 13 May 2022 18:03

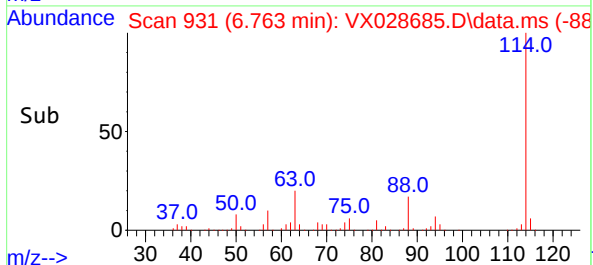
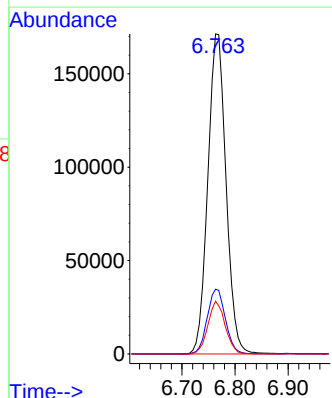
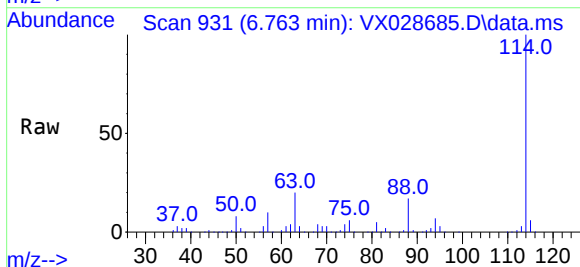
Tgt Ion: 114 Resp: 408962

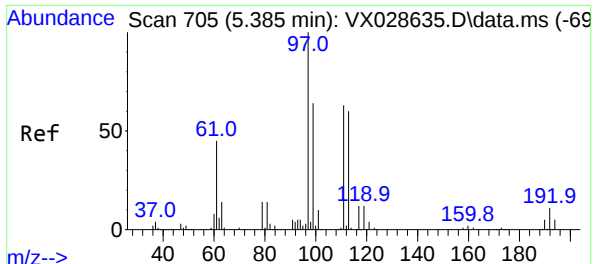
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.8

88 16.5 0.0 32.4

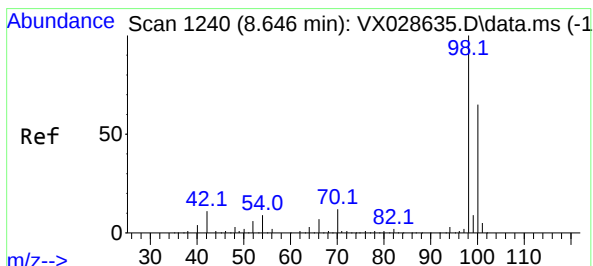
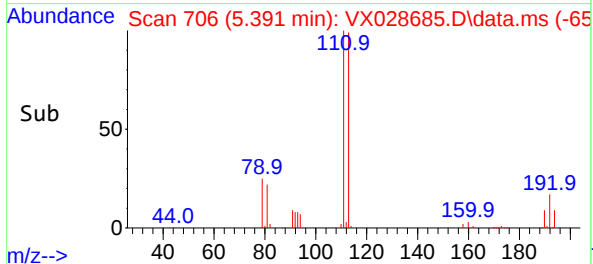
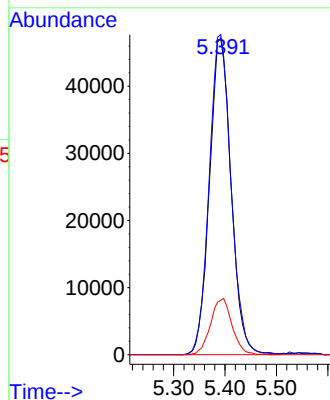
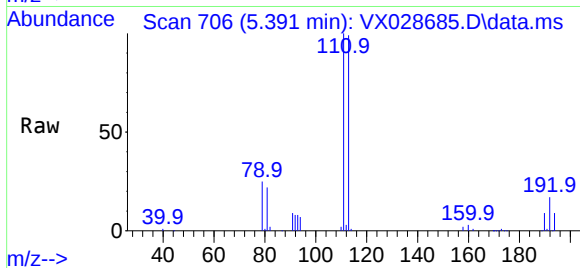




#35
Dibromofluoromethane
Concen: 51.246 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028685.D
Acq: 13 May 2022 18:03

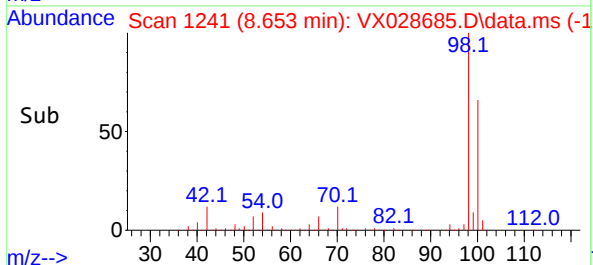
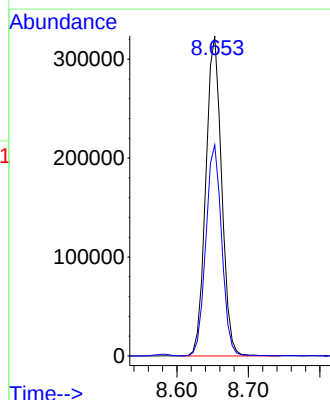
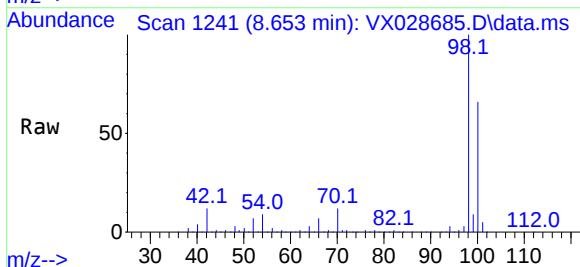
Instrument :
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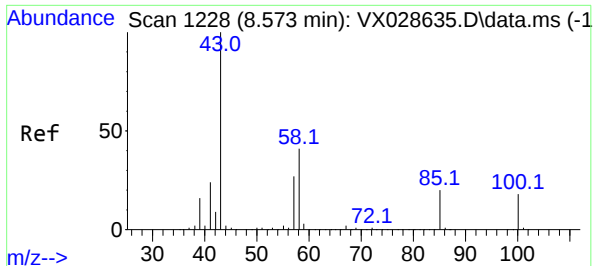
Tgt Ion:113 Resp: 137312
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 17.7 16.9 25.3



#50
Toluene-d8
Concen: 49.222 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028685.D
Acq: 13 May 2022 18:03

Tgt Ion: 98 Resp: 497241
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

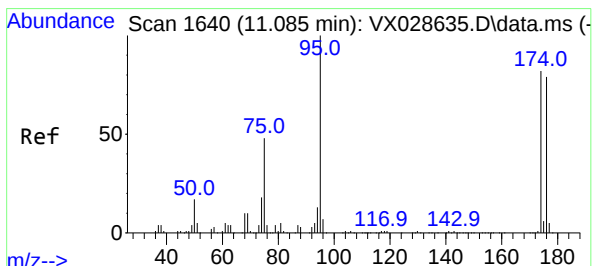
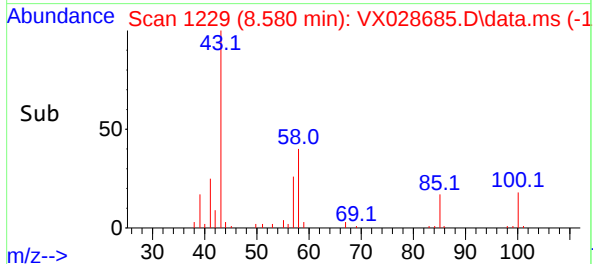
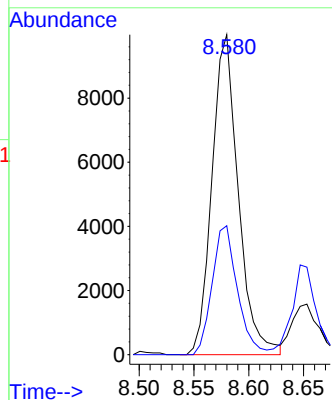
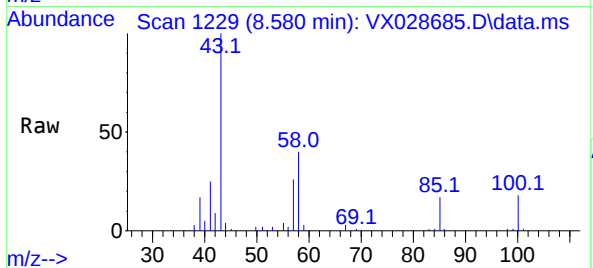




#51
4-Methyl-2-Pentanone
Concen: 3.850 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028685.D
Acq: 13 May 2022 18:03

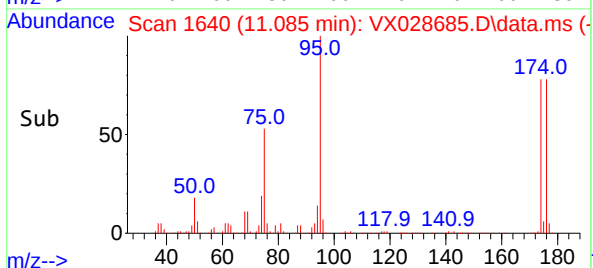
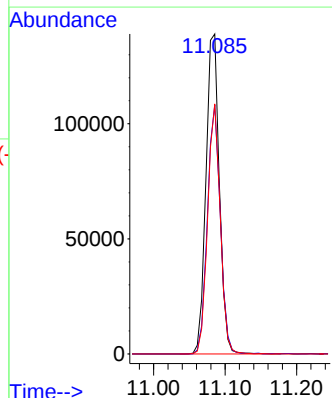
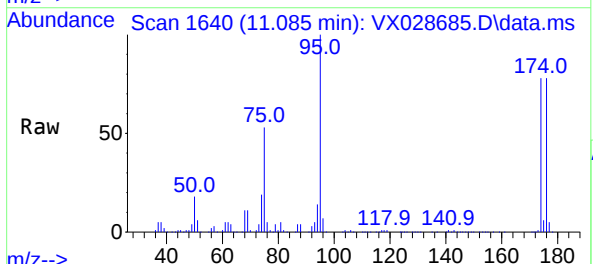
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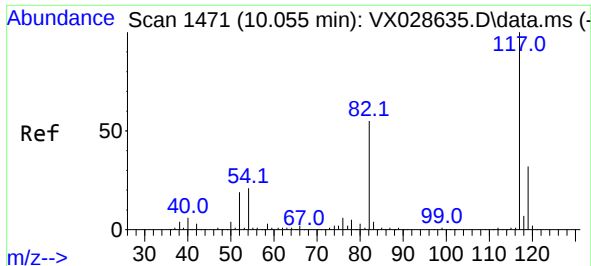
Tgt Ion: 43 Resp: 16677
Ion Ratio Lower Upper
43 100
58 38.6 36.1 54.1



#62
4-Bromofluorobenzene
Concen: 48.099 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX028685.D
Acq: 13 May 2022 18:03

Tgt Ion: 95 Resp: 181485
Ion Ratio Lower Upper
95 100
174 75.0 0.0 163.0
176 73.5 0.0 155.0

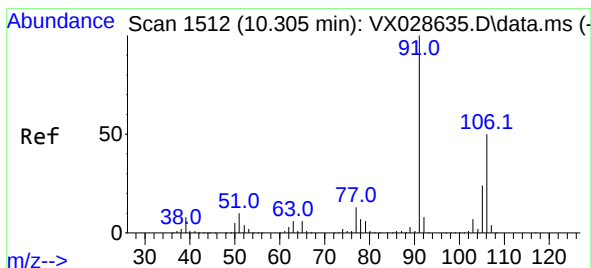
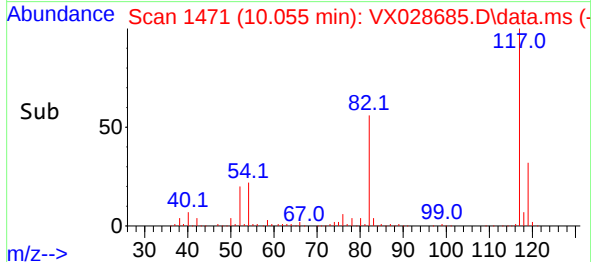
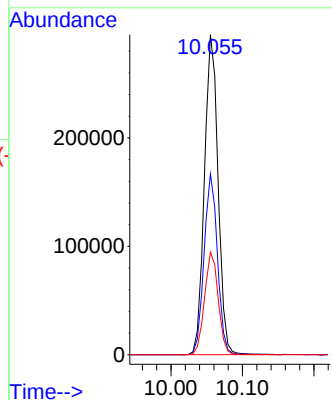
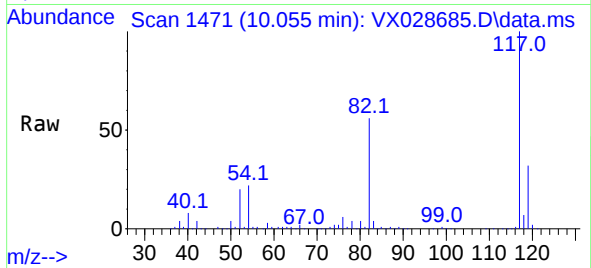




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028685.D
Acq: 13 May 2022 18:03

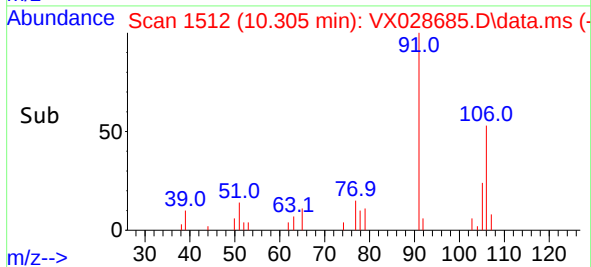
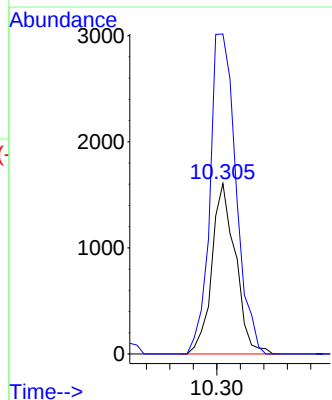
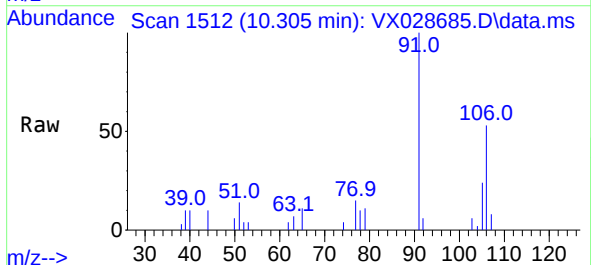
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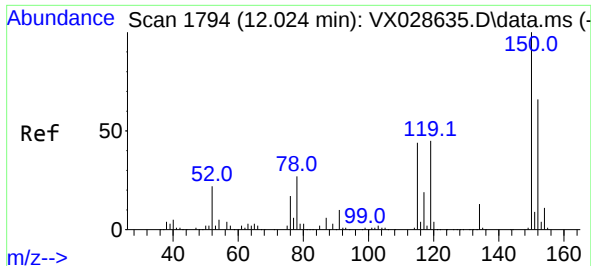
Tgt Ion:117 Resp: 391710
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 32.0 24.8 37.2



#68
m/p-Xylenes
Concen: 0.388 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028685.D
Acq: 13 May 2022 18:03

Tgt Ion:106 Resp: 2248
Ion Ratio Lower Upper
106 100
91 206.7 160.4 240.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028685.D

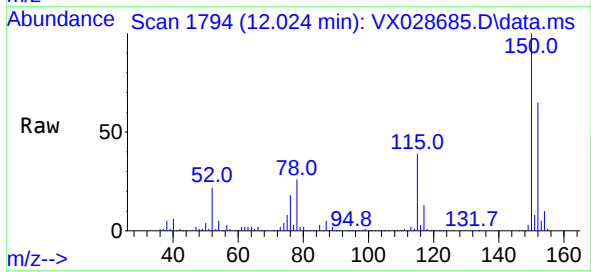
Acq: 13 May 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

M-21519



Tgt Ion:152 Resp: 177282

Ion Ratio Lower Upper

152 100

115 61.2 37.5 112.7

150 154.8 0.0 338.2

