

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025456.D
 Acq On : 03 Dec 2021 02:53
 Operator : JC/MD
 Sample : M4917-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-36

Quant Time: Dec 03 06:15:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

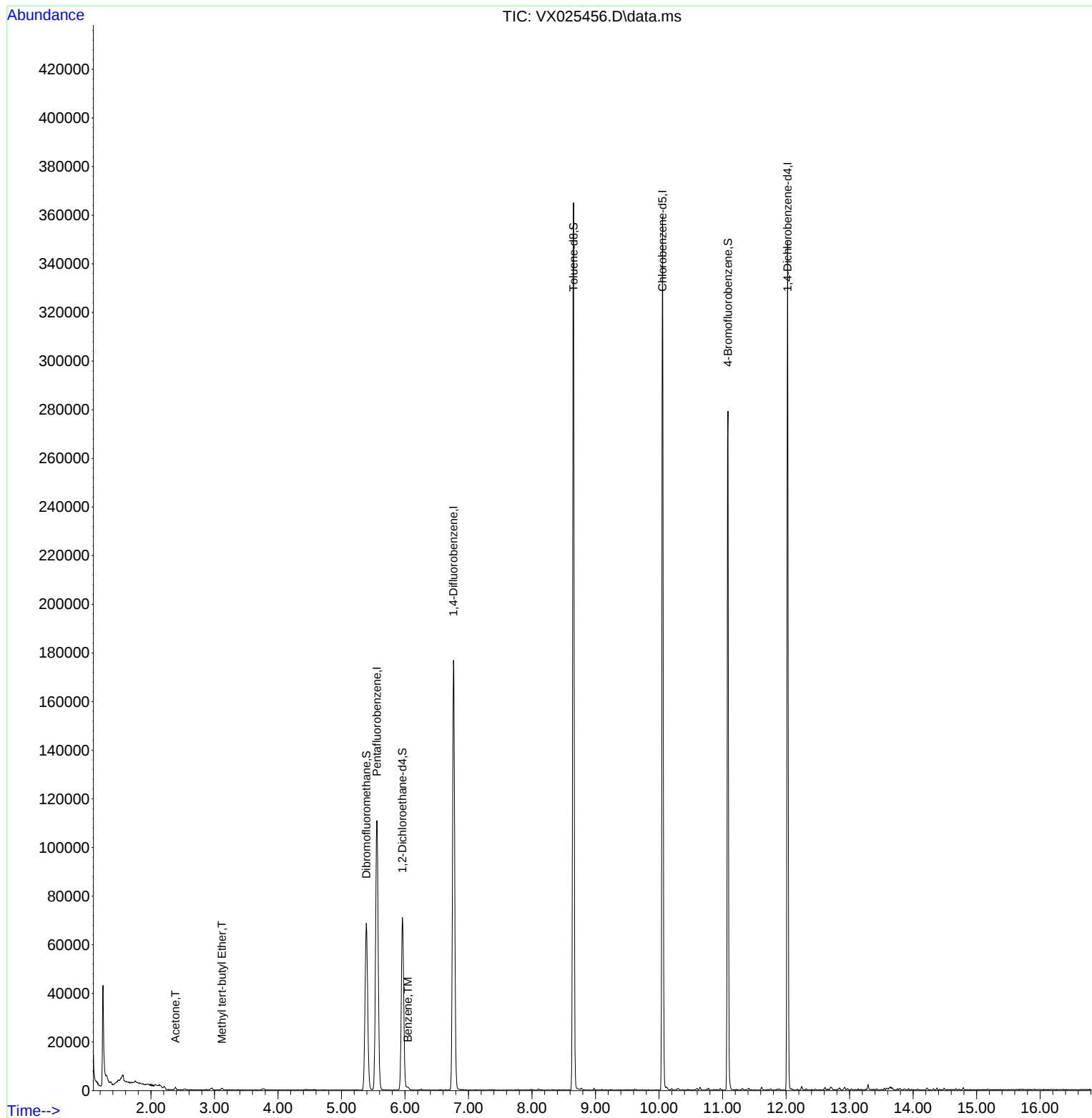
Internal Standards						
1) Pentafluorobenzene	5.556	168	113776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191022	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65802	54.868	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.740%
35) Dibromofluoromethane	5.391	113	58518	49.928	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.860%
50) Toluene-d8	8.653	98	220071	49.940	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.880%
62) 4-Bromofluorobenzene	11.085	95	75093	45.044	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.080%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1076	1.615	ug/l #	85
19) Methyl tert-butyl Ether	3.117	73	819	0.223	ug/l #	86
40) Benzene	6.044	78	1453	0.288	ug/l	98

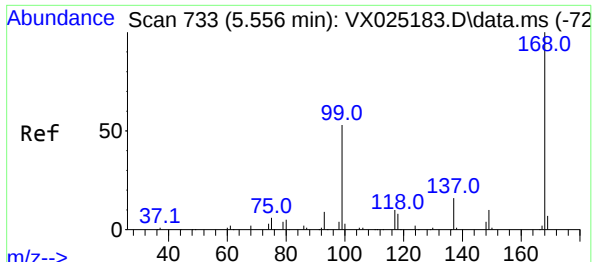
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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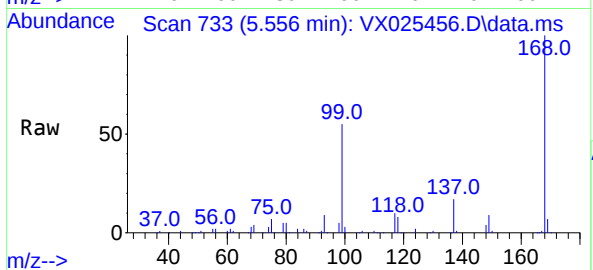
Quant Time: Dec 03 06:15:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
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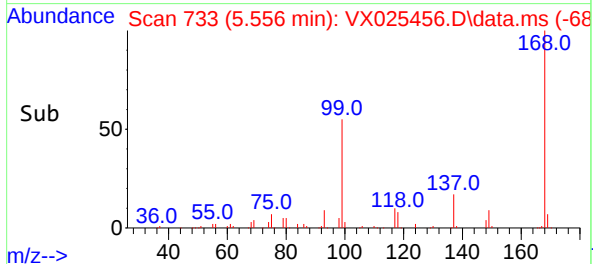
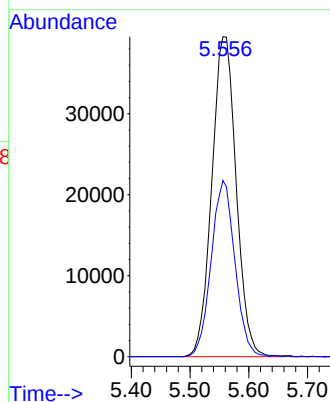


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025456.D
Acq: 03 Dec 2021 02:53

Instrument :
MSVOA_X
ClientSampleId :
MW-36

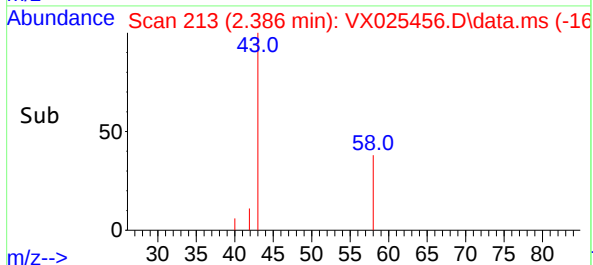
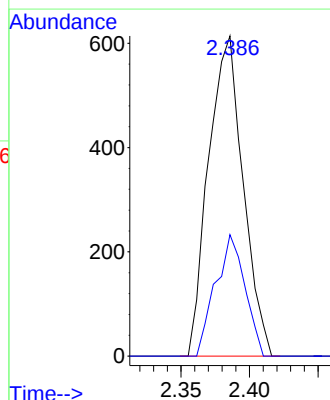
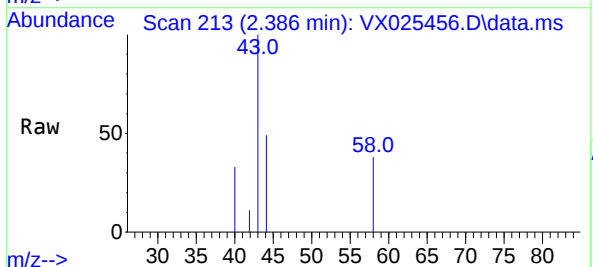


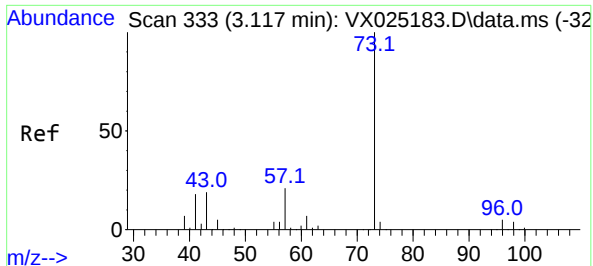
Tgt Ion:168 Resp: 113776
Ion Ratio Lower Upper
168 100
99 55.1 46.4 69.6



#16
Acetone
Concen: 1.615 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025456.D
Acq: 03 Dec 2021 02:53

Tgt Ion: 43 Resp: 1076
Ion Ratio Lower Upper
43 100
58 37.9 24.0 36.0#

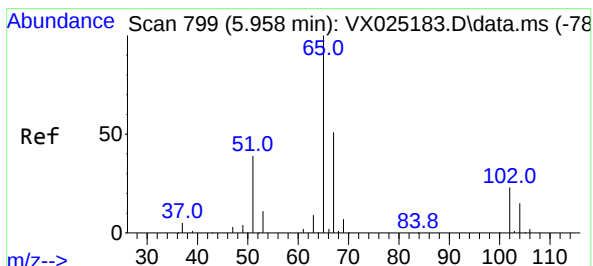
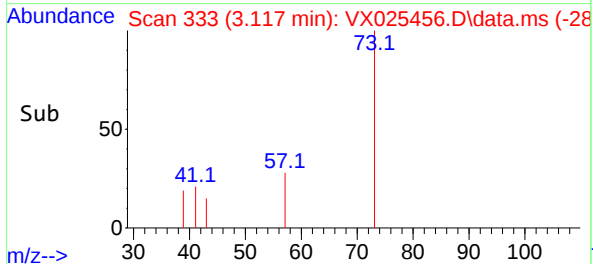
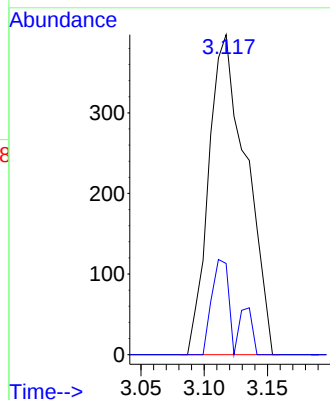
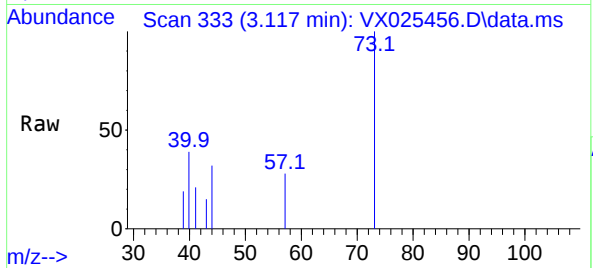




#19
Methyl tert-butyl Ether
Concen: 0.223 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025456.D
Acq: 03 Dec 2021 02:53

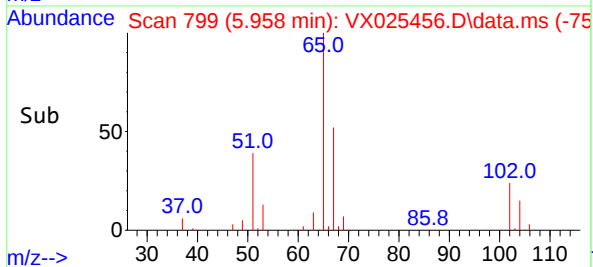
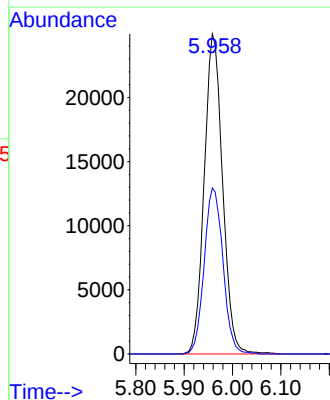
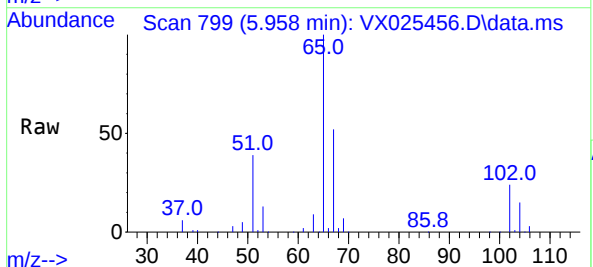
Instrument :
MSVOA_X
ClientSampleId :
MW-36

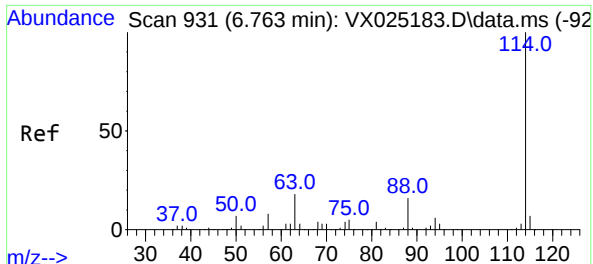
Tgt Ion: 73 Resp: 819
Ion Ratio Lower Upper
73 100
57 28.5 17.5 26.3#



#33
1,2-Dichloroethane-d4
Concen: 54.868 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025456.D
Acq: 03 Dec 2021 02:53

Tgt Ion: 65 Resp: 65802
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX025456.D

Acq: 03 Dec 2021 02:53

Instrument :

MSVOA_X

ClientSampleId :

MW-36

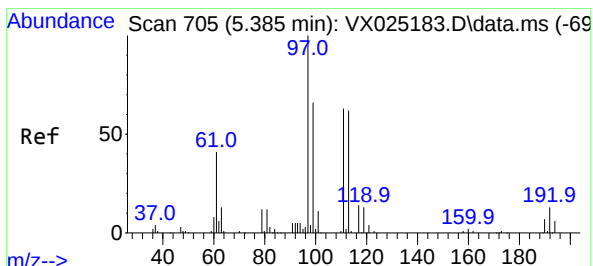
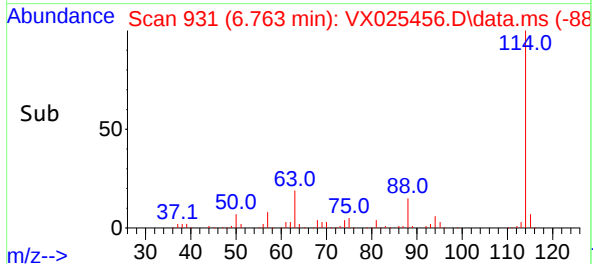
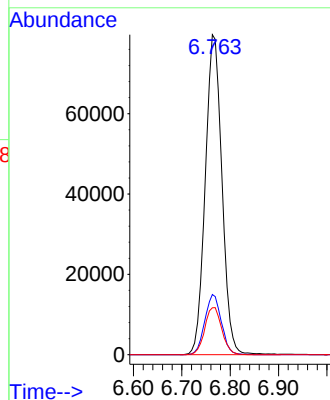
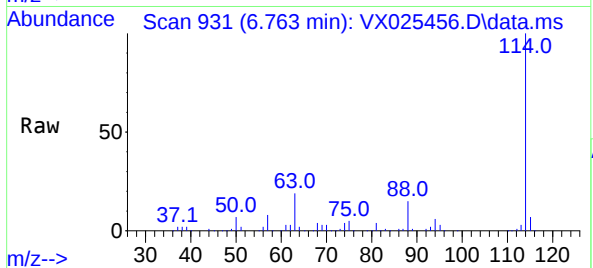
Tgt Ion:114 Resp: 191022

Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.0

88 14.6 0.0 34.8



#35

Dibromofluoromethane

Concen: 49.928 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX025456.D

Acq: 03 Dec 2021 02:53

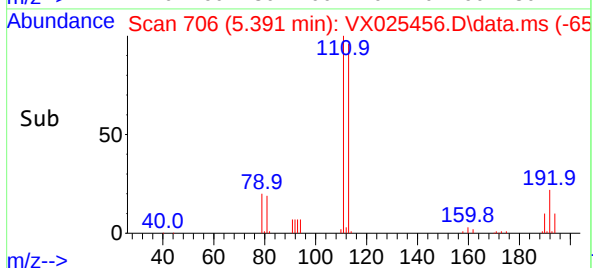
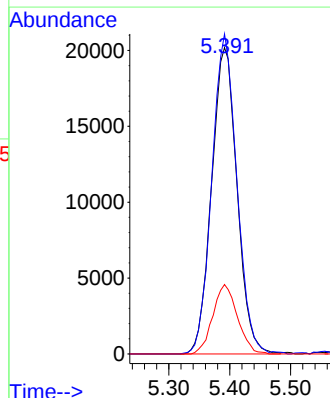
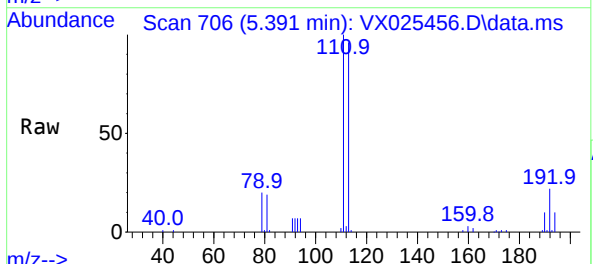
Tgt Ion:113 Resp: 58518

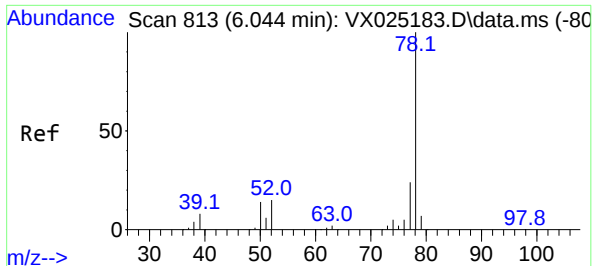
Ion Ratio Lower Upper

113 100

111 102.5 82.1 123.1

192 21.9 15.6 23.4

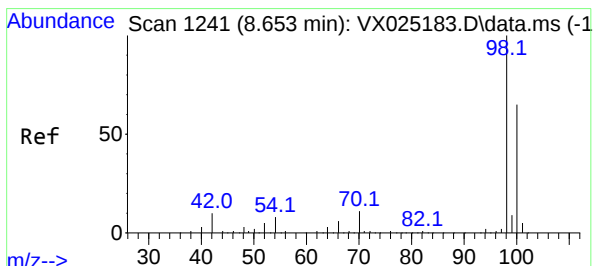
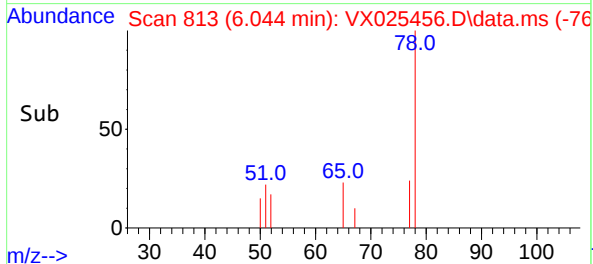
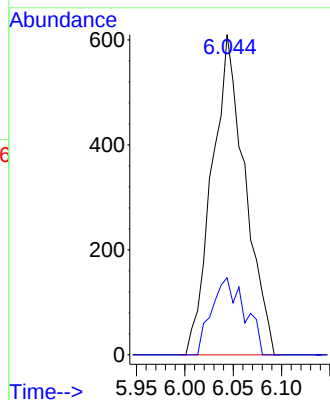
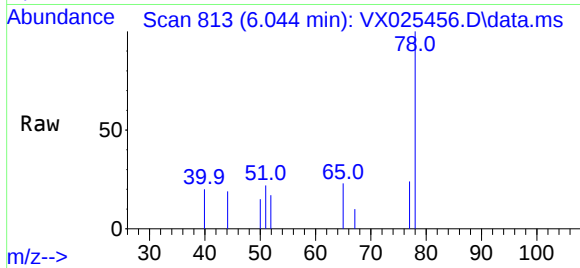




#40
Benzene
Concen: 0.288 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025456.D
Acq: 03 Dec 2021 02:53

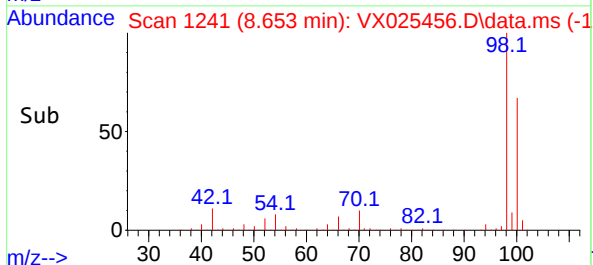
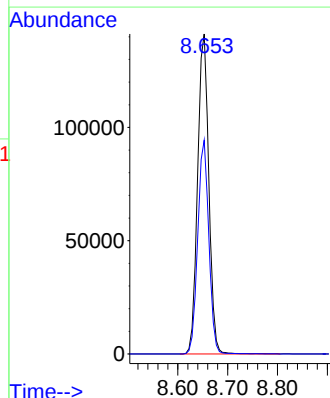
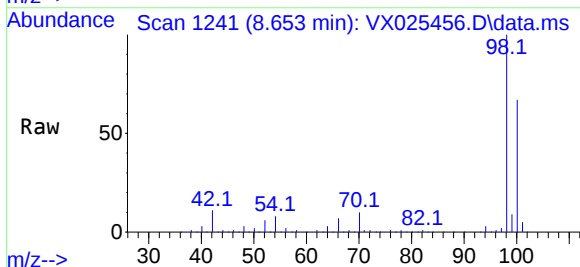
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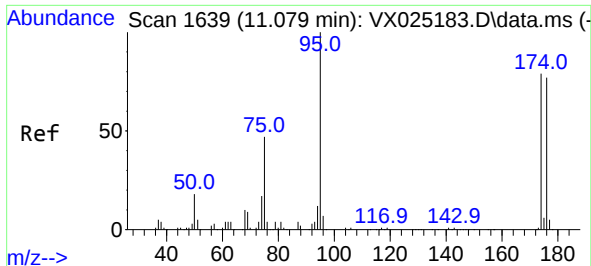
Tgt Ion: 78 Resp: 1453
Ion Ratio Lower Upper
78 100
77 24.1 18.3 27.5



#50
Toluene-d8
Concen: 49.940 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025456.D
Acq: 03 Dec 2021 02:53

Tgt Ion: 98 Resp: 220071
Ion Ratio Lower Upper
98 100
100 65.9 51.4 77.0

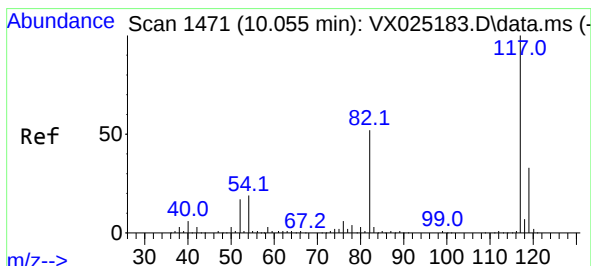
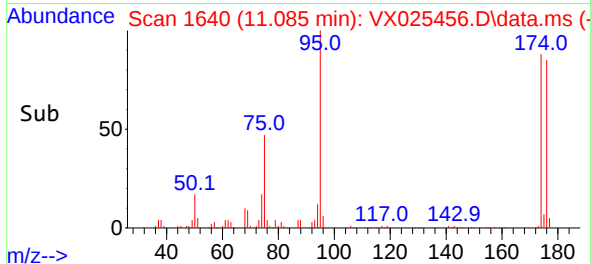
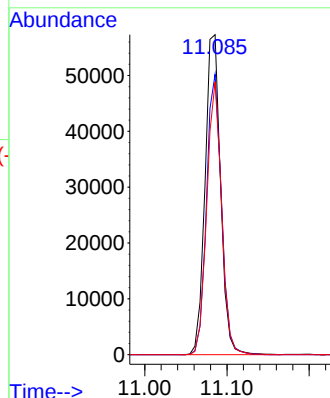
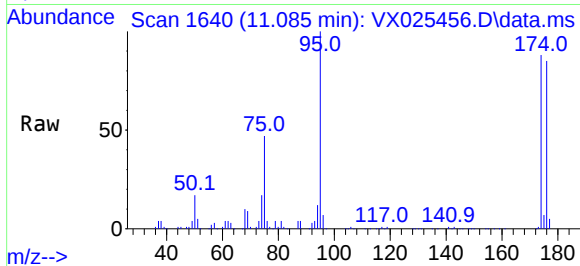




#62
4-Bromofluorobenzene
Concen: 45.044 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025456.D
Acq: 03 Dec 2021 02:53

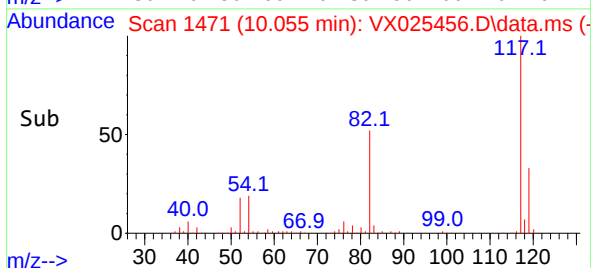
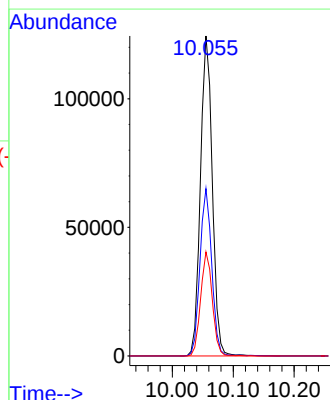
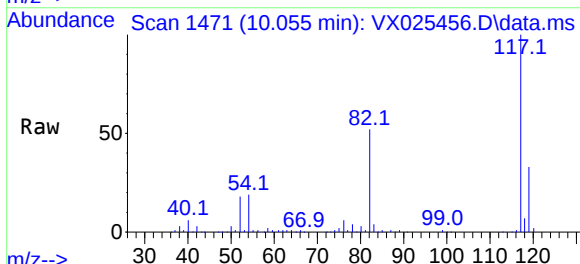
Instrument :
MSVOA_X
ClientSampleId :
MW-36

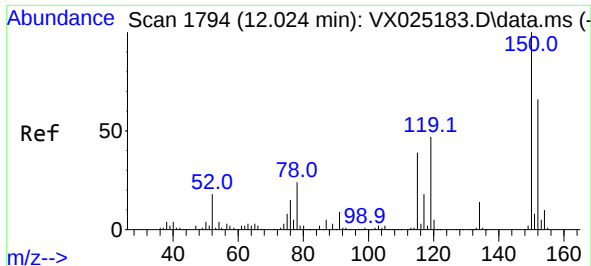
Tgt Ion: 95 Resp: 75093
Ion Ratio Lower Upper
95 100
174 84.4 0.0 158.0
176 81.2 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025456.D
Acq: 03 Dec 2021 02:53

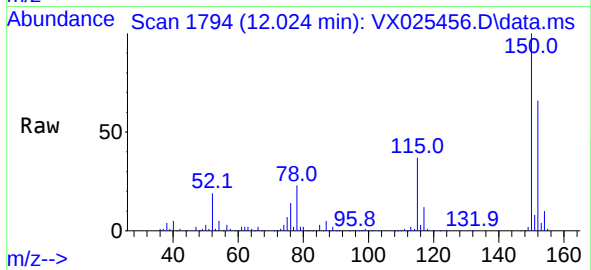
Tgt Ion: 117 Resp: 168741
Ion Ratio Lower Upper
117 100
82 52.3 44.6 67.0
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025456.D
 Acq: 03 Dec 2021 02:53

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-36



Tgt Ion:152 Resp: 75798
 Ion Ratio Lower Upper
 152 100
 115 56.3 43.3 129.8
 150 154.1 0.0 351.2

