

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027908.D
 Acq On : 02 Apr 2022 02:26
 Operator : JC/MD
 Sample : N2172-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8

Quant Time: Apr 02 07:33:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

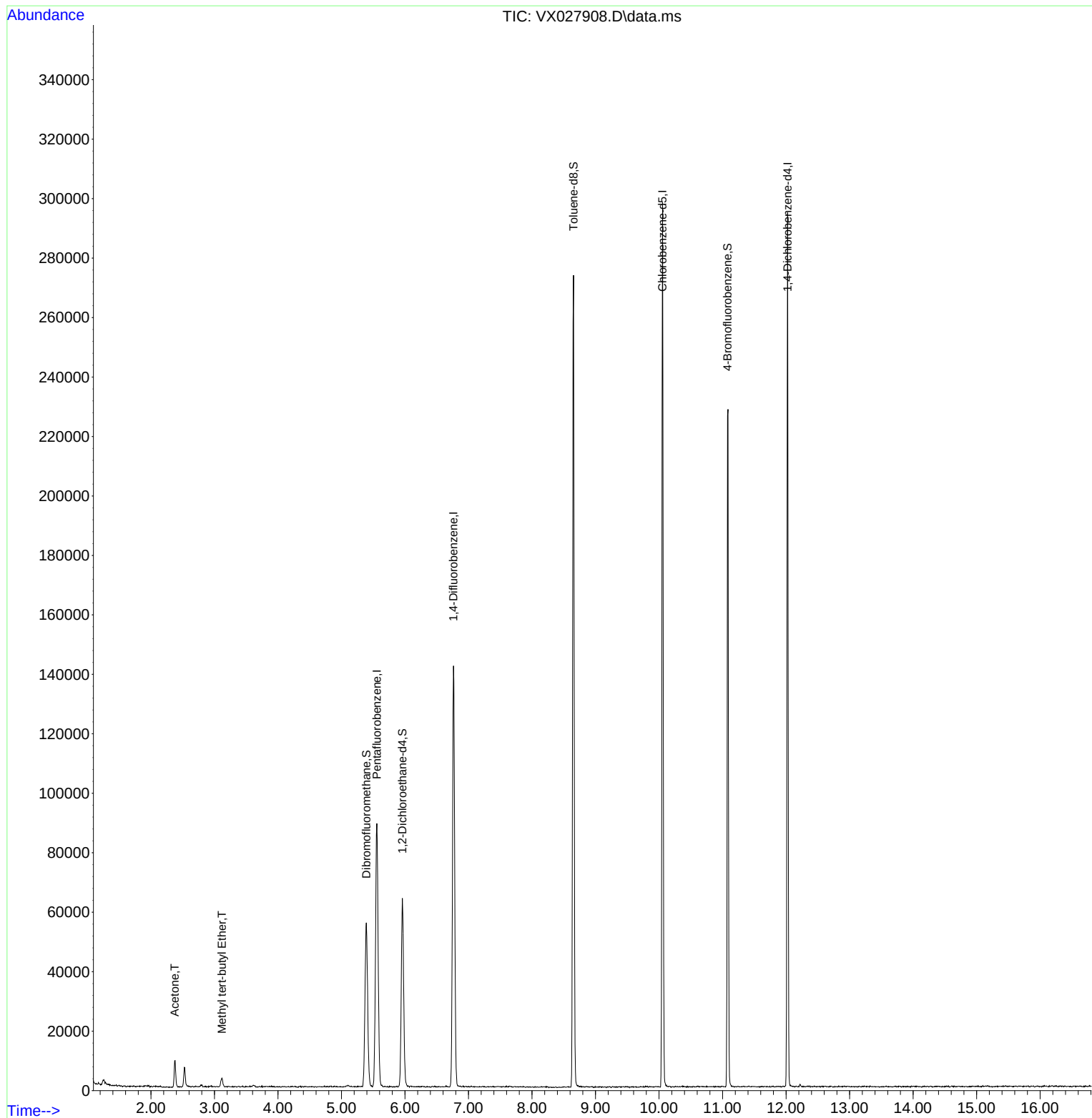
Internal Standards						
1) Pentafluorobenzene	5.556	168	77928	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	136853	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62713	62.371	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 124.740%	
35) Dibromofluoromethane	5.391	113	47550	53.829	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.660%	
50) Toluene-d8	8.653	98	167018	53.738	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.480%	
62) 4-Bromofluorobenzene	11.079	95	62627	47.416	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.840%	
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	9672	21.735	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	3045	1.194	ug/l	96

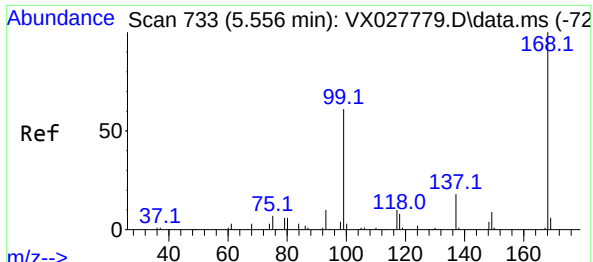
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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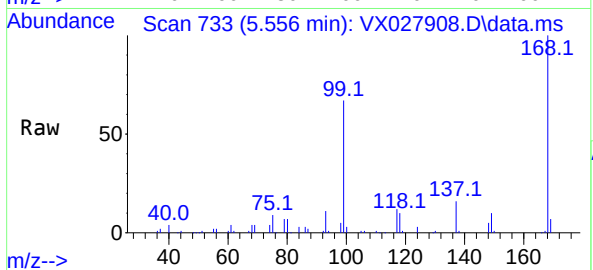
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration



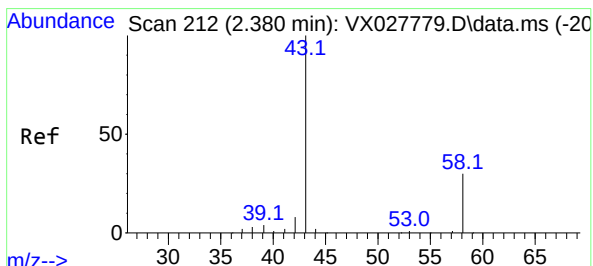
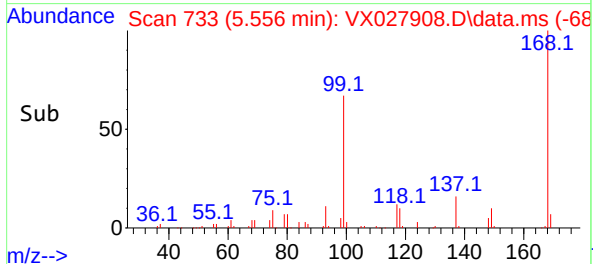
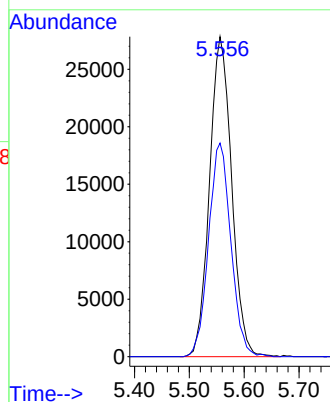


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027908.D
Acq: 02 Apr 2022 02:26

Instrument :
MSVOA_X
ClientSampleId :
MW-8

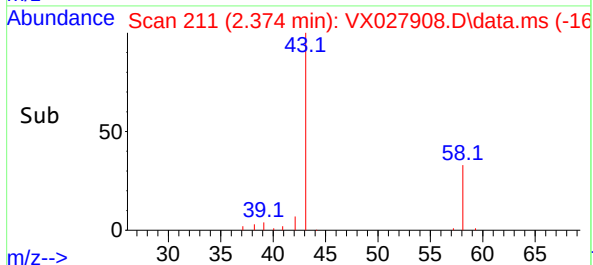
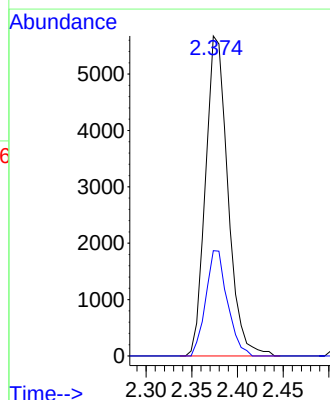
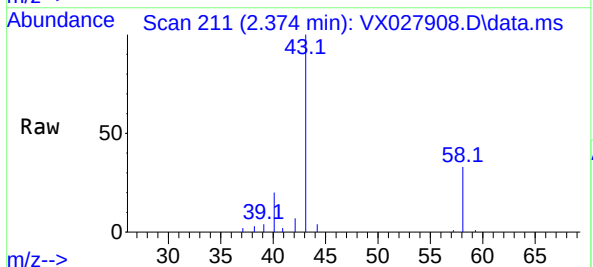


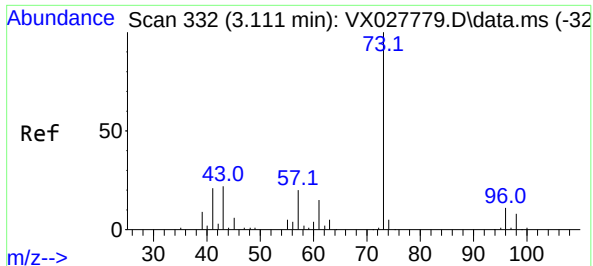
Tgt Ion:168 Resp: 77928
Ion Ratio Lower Upper
168 100
99 66.8 41.7 62.5#



#16
Acetone
Concen: 21.735 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027908.D
Acq: 02 Apr 2022 02:26

Tgt Ion: 43 Resp: 9672
Ion Ratio Lower Upper
43 100
58 32.9 28.8 43.2





#19

Methyl tert-butyl Ether

Concen: 1.194 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX027908.D

Acq: 02 Apr 2022 02:26

Instrument :

MSVOA_X

ClientSampleId :

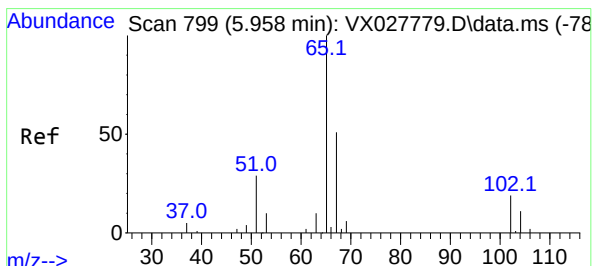
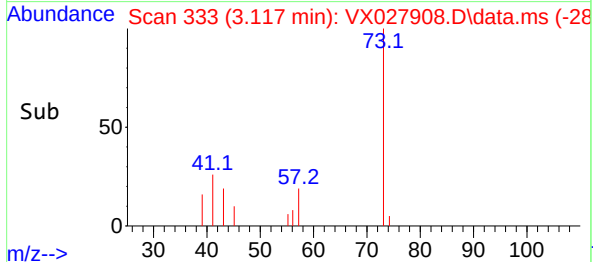
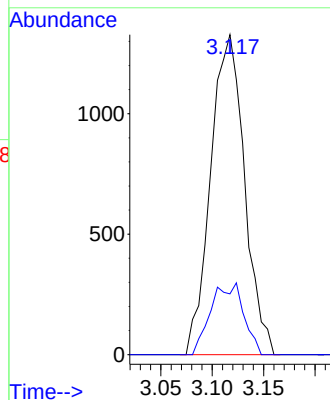
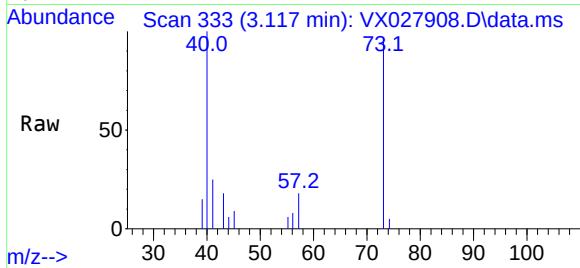
MW-8

Tgt Ion: 73 Resp: 3045

Ion Ratio Lower Upper

73 100

57 19.0 16.8 25.2



#33

1,2-Dichloroethane-d4

Concen: 62.371 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027908.D

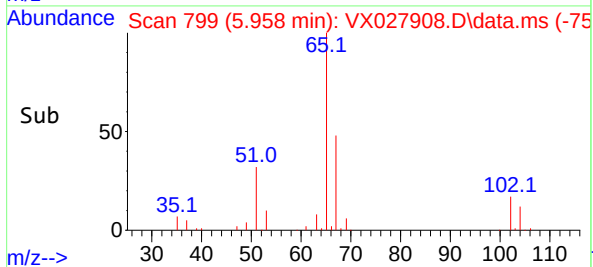
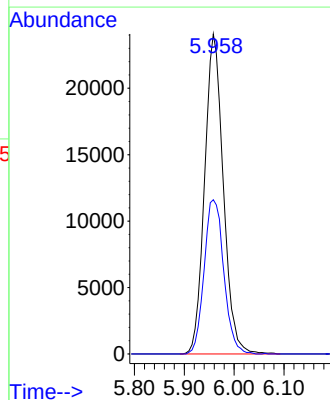
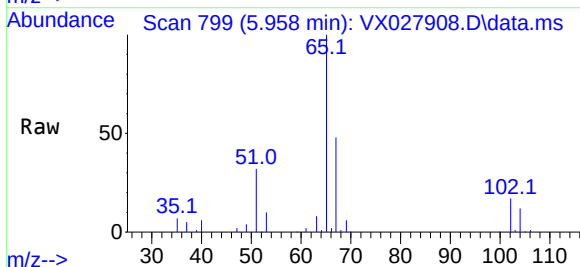
Acq: 02 Apr 2022 02:26

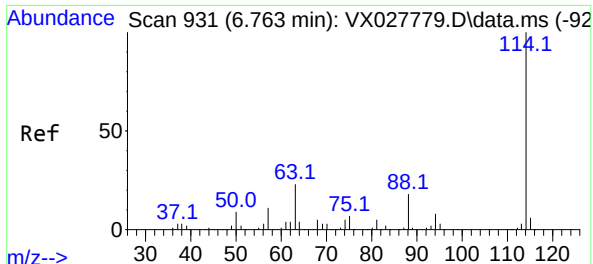
Tgt Ion: 65 Resp: 62713

Ion Ratio Lower Upper

65 100

67 50.7 0.0 107.4

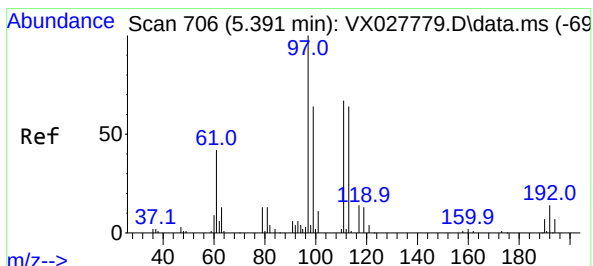
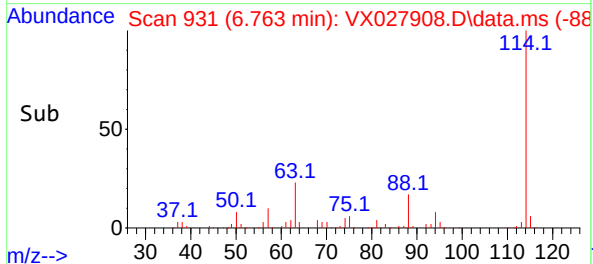
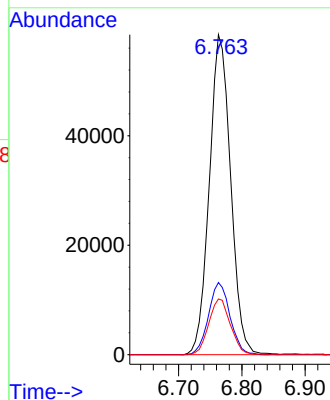
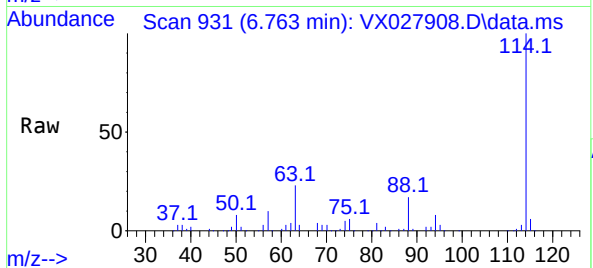




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027908.D
Acq: 02 Apr 2022 02:26

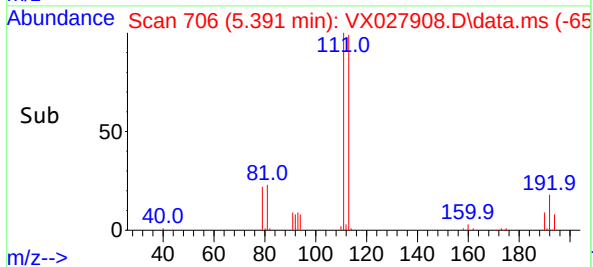
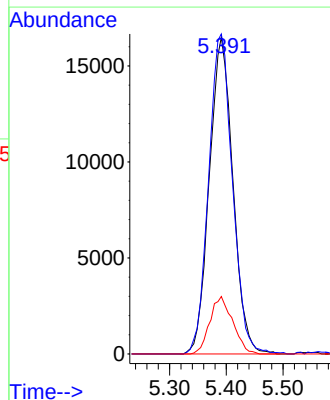
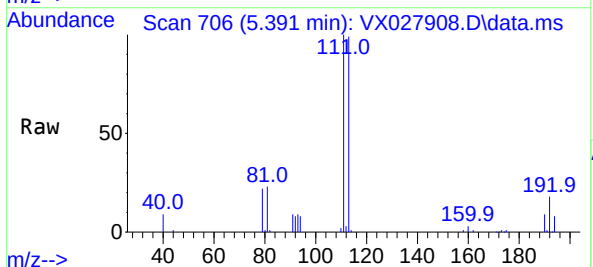
Instrument :
MSVOA_X
ClientSampleId :
MW-8

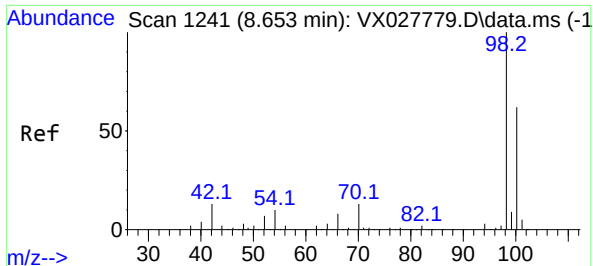
Tgt Ion:114 Resp: 136853
Ion Ratio Lower Upper
114 100
63 22.5 0.0 36.8
88 17.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.829 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027908.D
Acq: 02 Apr 2022 02:26

Tgt Ion:113 Resp: 47550
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 17.6 16.9 25.3

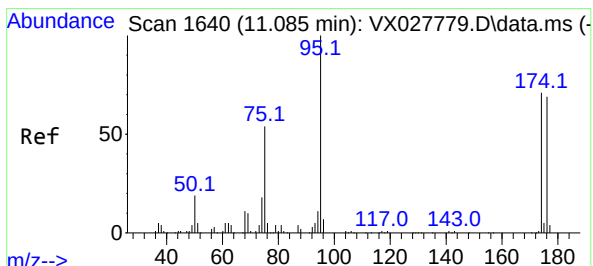
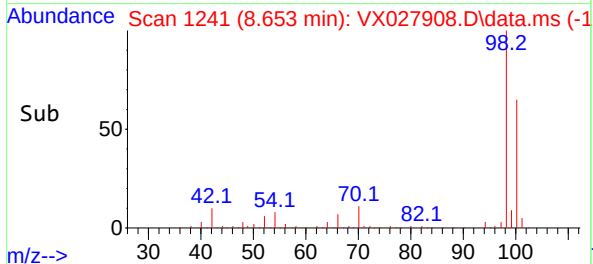
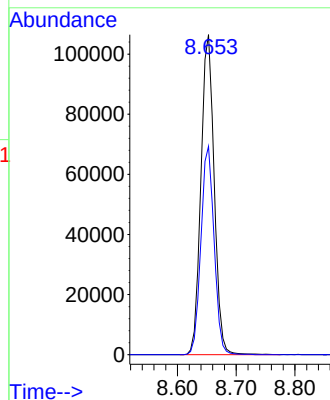
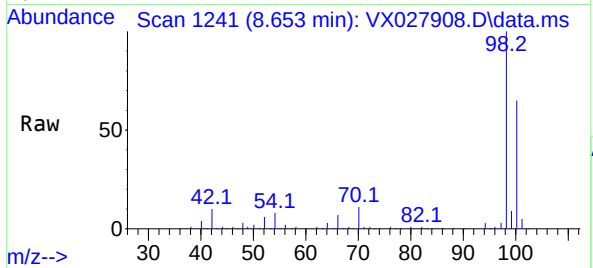




#50
Toluene-d8
Concen: 53.738 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027908.D
Acq: 02 Apr 2022 02:26

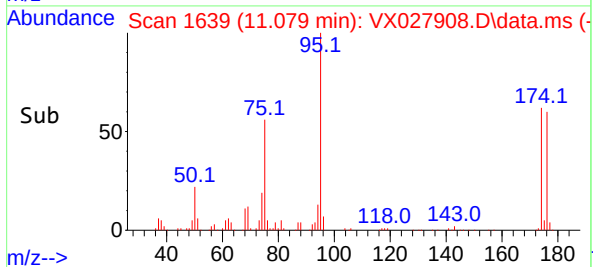
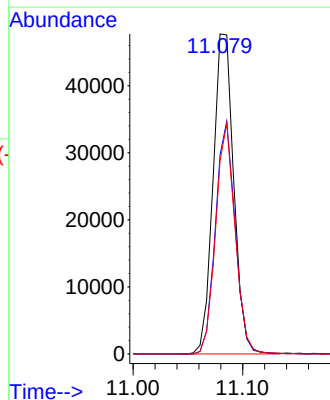
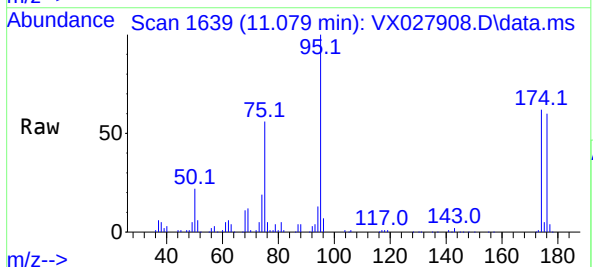
Instrument :
MSVOA_X
ClientSampleId :
MW-8

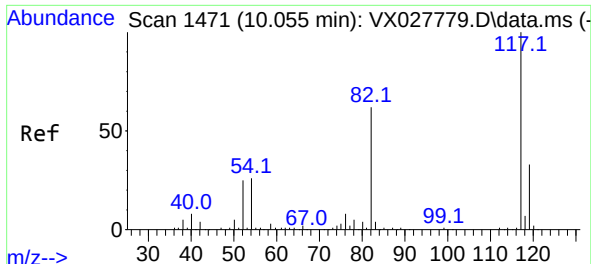
Tgt Ion: 98 Resp: 167018
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.416 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027908.D
Acq: 02 Apr 2022 02:26

Tgt Ion: 95 Resp: 62627
Ion Ratio Lower Upper
95 100
174 69.2 0.0 163.0
176 67.6 0.0 155.0

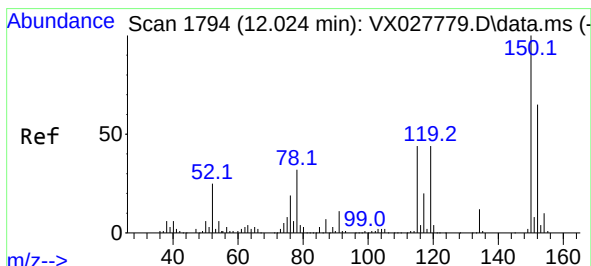
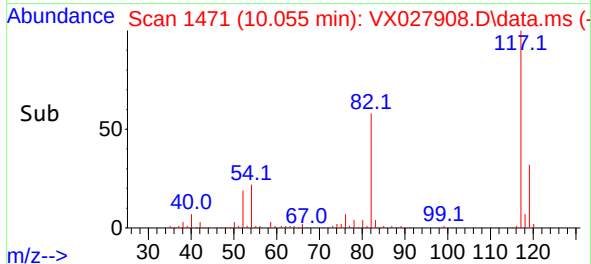
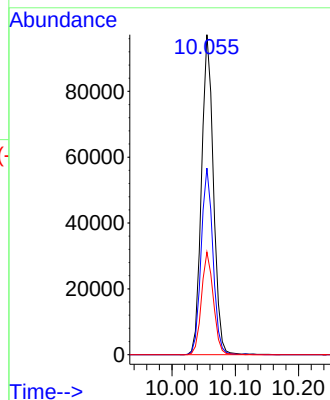
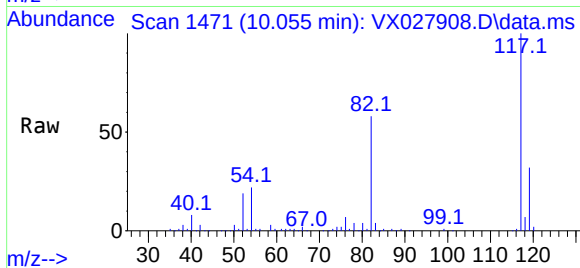




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027908.D
Acq: 02 Apr 2022 02:26

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Tgt Ion:117 Resp: 127785
Ion Ratio Lower Upper
117 100
82 58.3 41.8 62.8
119 32.1 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: VX027908.D
Acq: 02 Apr 2022 02:26

Tgt Ion:152 Resp: 54144
Ion Ratio Lower Upper
152 100
115 64.7 37.5 112.7
150 153.8 0.0 338.2

