

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028021.D
 Acq On : 08 Apr 2022 12:51
 Operator : JC/MD
 Sample : N2333-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Apr 11 01:15:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

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

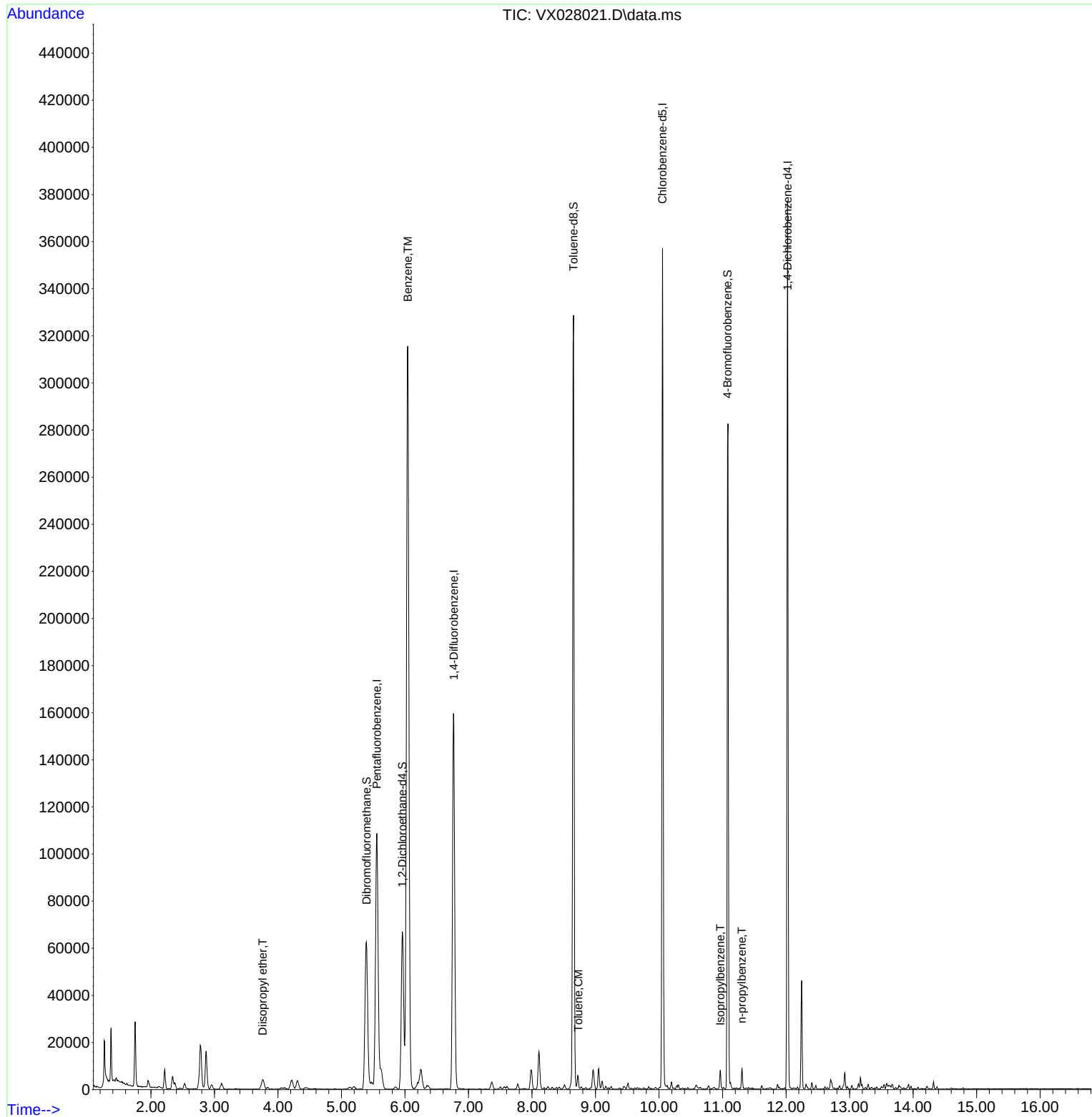
Internal Standards						
1) Pentafluorobenzene	5.556	168	101798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	153482	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68489	44.320	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.640%
35) Dibromofluoromethane	5.397	113	54572	52.970	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.940%
50) Toluene-d8	8.653	98	200321	54.494	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.980%
62) 4-Bromofluorobenzene	11.079	95	80826	51.723	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.440%
Target Compounds						
					Qvalue	
22) Diisopropyl ether	3.757	45	4209	1.120	ug/l #	86
40) Benzene	6.044	78	384386	90.889	ug/l	99
52) Toluene	8.726	92	2180	0.803	ug/l	90
73) Isopropylbenzene	10.963	105	4112	0.716	ug/l	98
78) n-propylbenzene	11.305	91	5235	0.764	ug/l	98

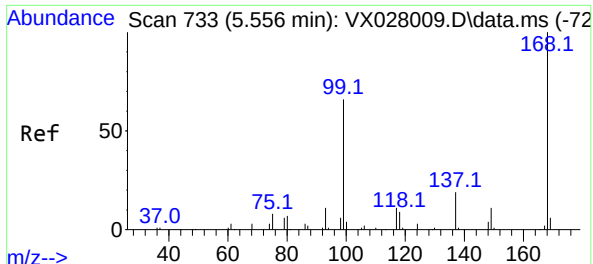
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 11 01:15:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 07 18:12:28 2022
Response via : Initial Calibration

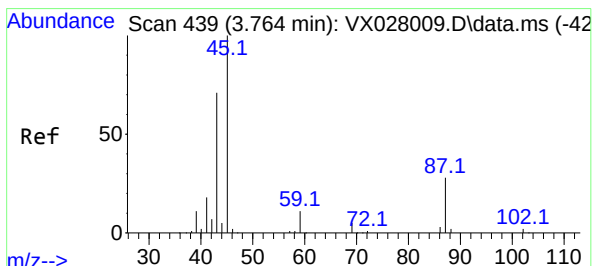
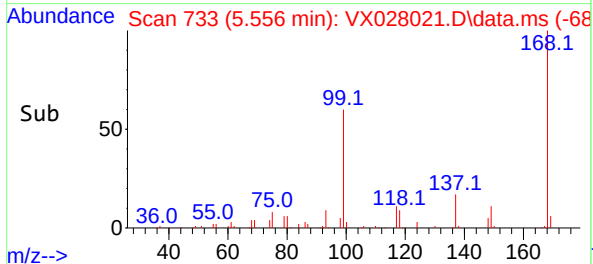
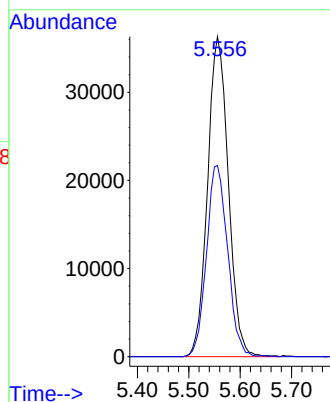
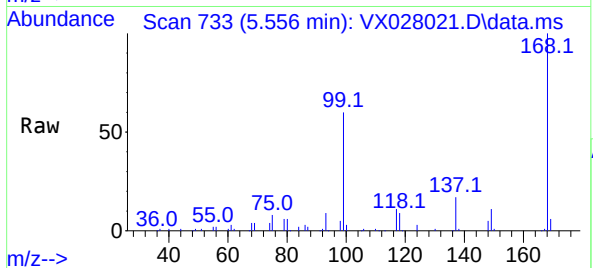




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028021.D
Acq: 08 Apr 2022 12:51

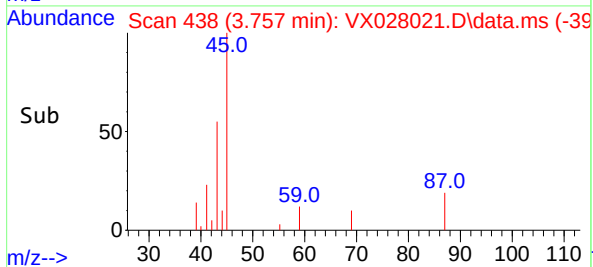
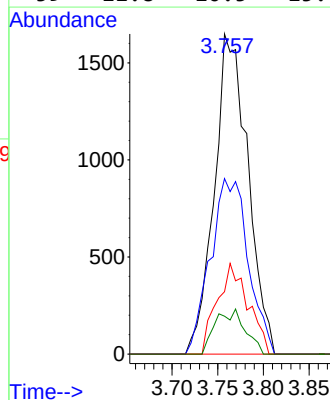
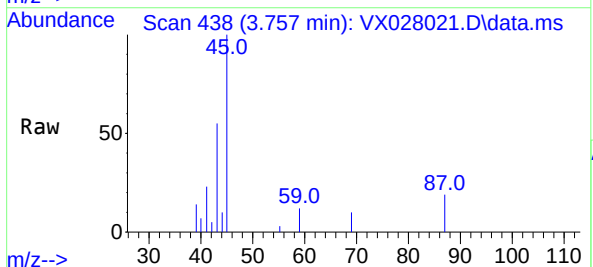
Instrument :
MSVOA_X
ClientSampleId :
MW-1

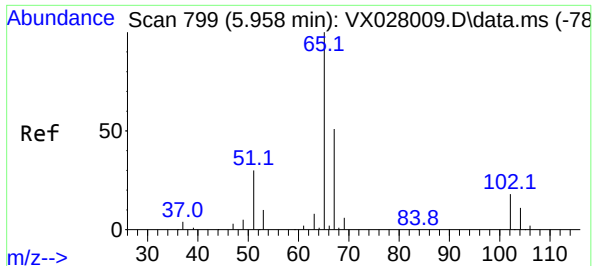
Tgt Ion:168 Resp: 101798
Ion Ratio Lower Upper
168 100
99 59.8 41.7 62.5



#22
Diisopropyl ether
Concen: 1.120 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX028021.D
Acq: 08 Apr 2022 12:51

Tgt Ion: 45 Resp: 4209
Ion Ratio Lower Upper
45 100
43 54.8 50.8 76.2
87 19.5 26.6 39.8#
59 11.8 10.5 15.7

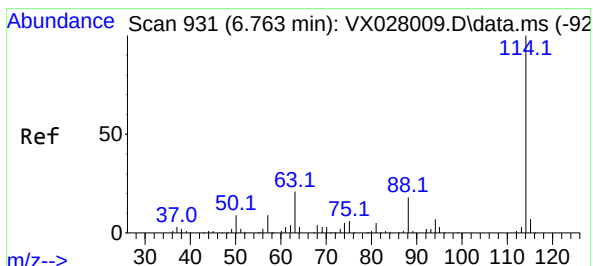
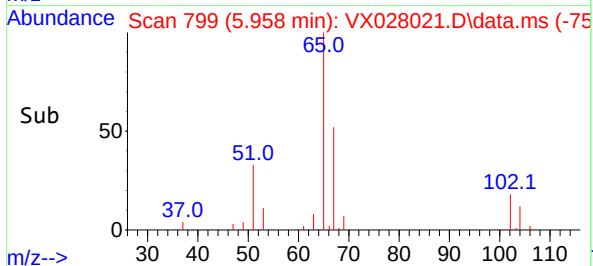
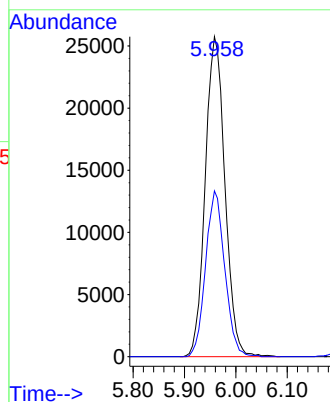
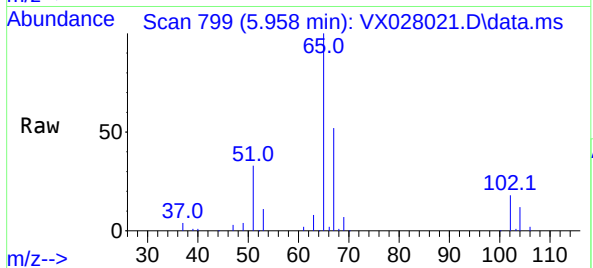




#33
 1,2-Dichloroethane-d4
 Concen: 44.320 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028021.D
 Acq: 08 Apr 2022 12:51

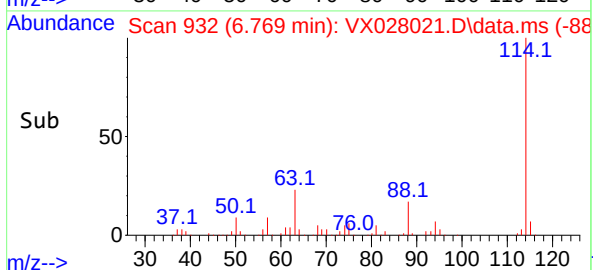
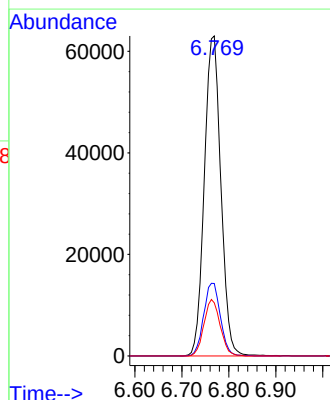
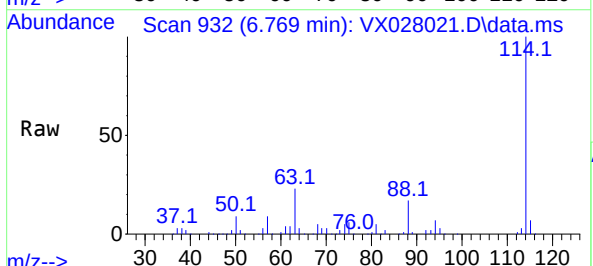
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

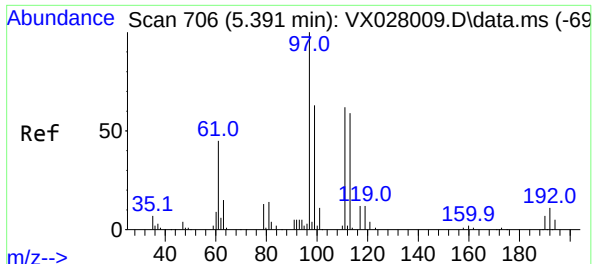
Tgt Ion: 65 Resp: 68489
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.006 min
 Lab File: VX028021.D
 Acq: 08 Apr 2022 12:51

Tgt Ion: 114 Resp: 153482
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 36.8
 88 16.6 0.0 32.4

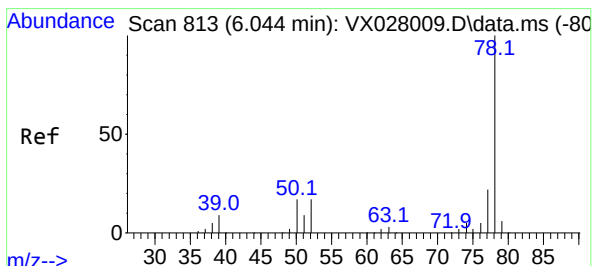
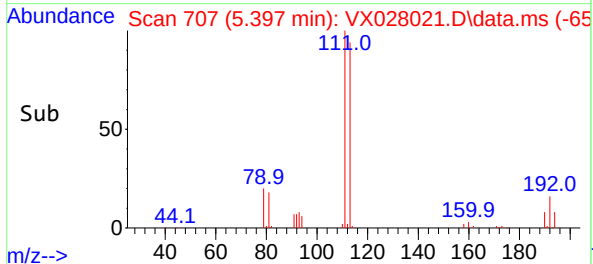
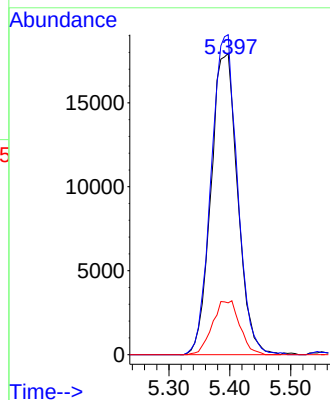
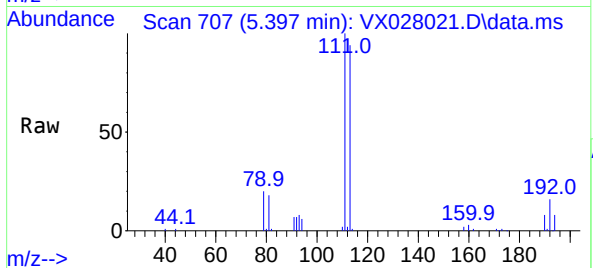




#35
Dibromofluoromethane
Concen: 52.970 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028021.D
Acq: 08 Apr 2022 12:51

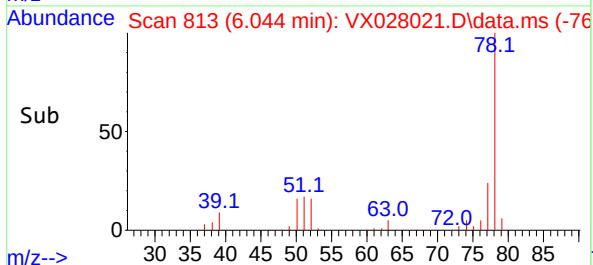
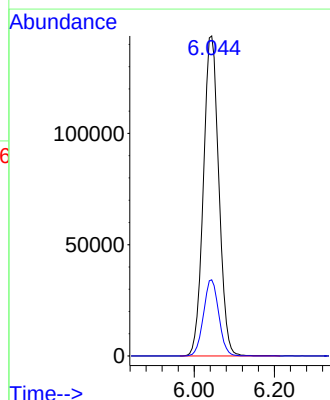
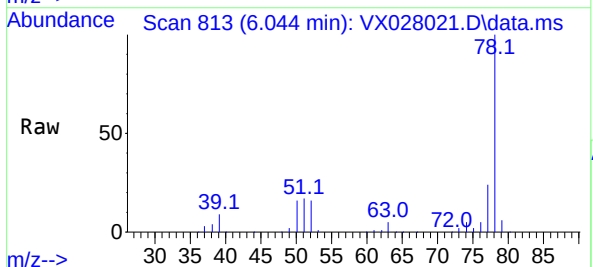
Instrument :
MSVOA_X
ClientSampleId :
MW-1

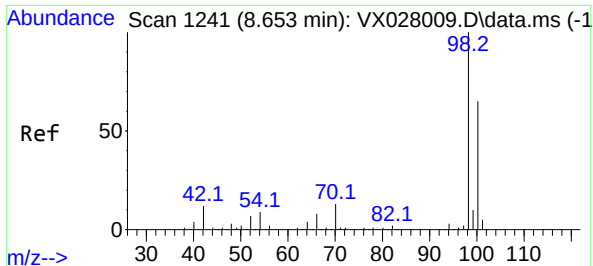
Tgt Ion:113 Resp: 54572
Ion Ratio Lower Upper
113 100
111 104.7 82.8 124.2
192 18.3 16.9 25.3



#40
Benzene
Concen: 90.889 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX028021.D
Acq: 08 Apr 2022 12:51

Tgt Ion: 78 Resp: 384386
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#50

Toluene-d8

Concen: 54.494 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028021.D

Acq: 08 Apr 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

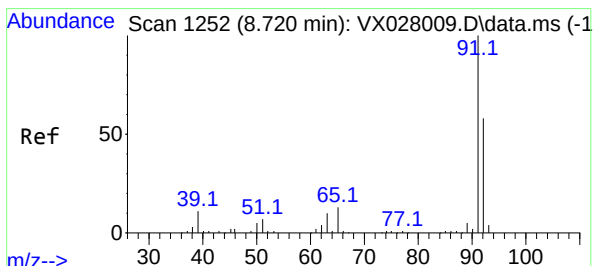
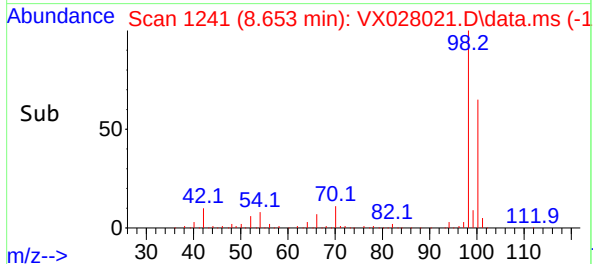
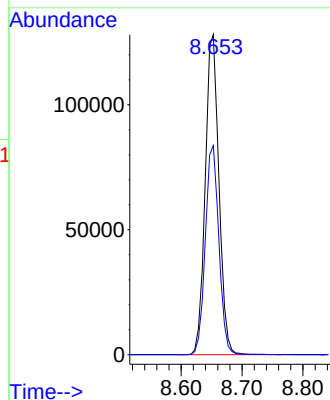
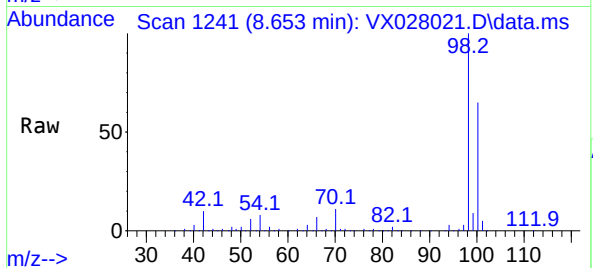
MW-1

Tgt Ion: 98 Resp: 200321

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8



#52

Toluene

Concen: 0.803 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX028021.D

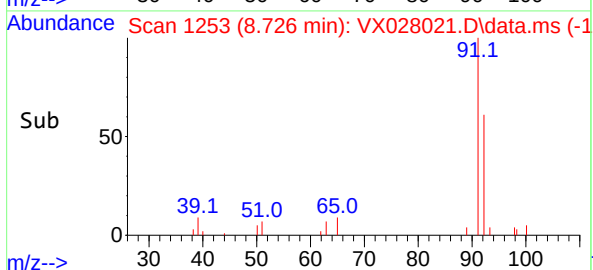
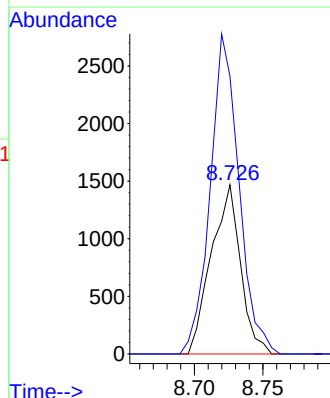
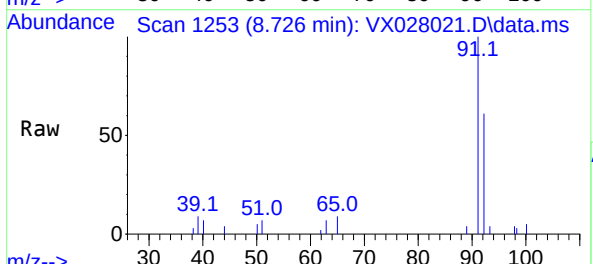
Acq: 08 Apr 2022 12:51

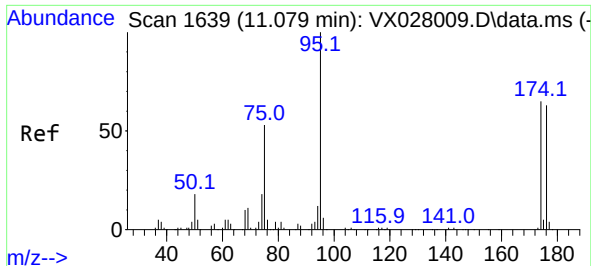
Tgt Ion: 92 Resp: 2180

Ion Ratio Lower Upper

92 100

91 186.1 137.5 206.3

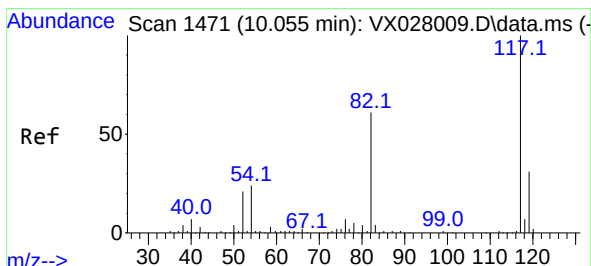
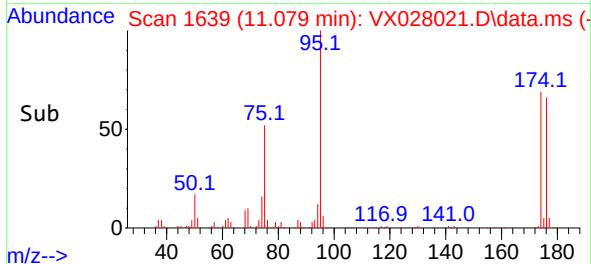
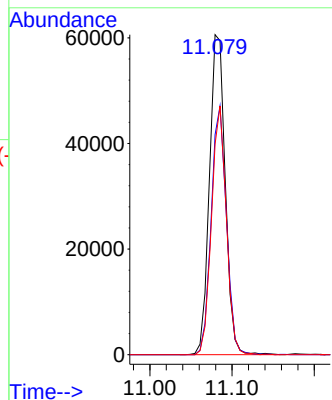
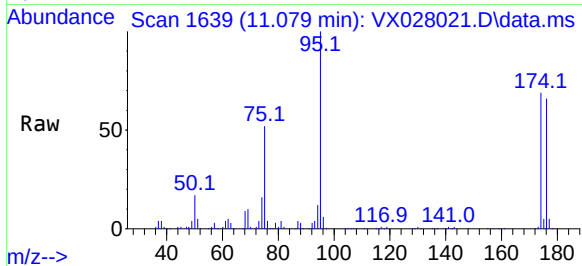




#62
4-Bromofluorobenzene
Concen: 51.723 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028021.D
Acq: 08 Apr 2022 12:51

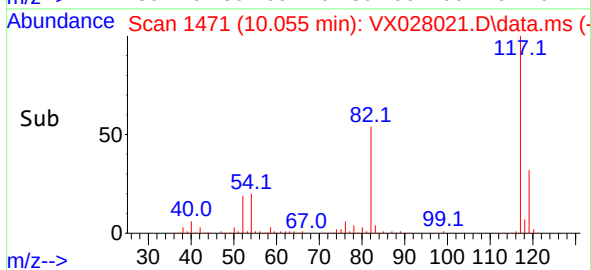
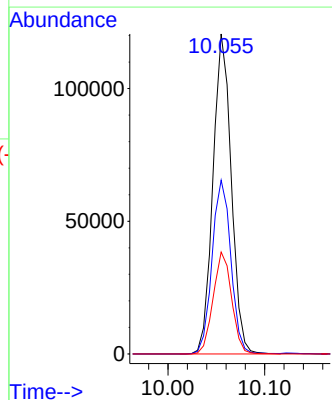
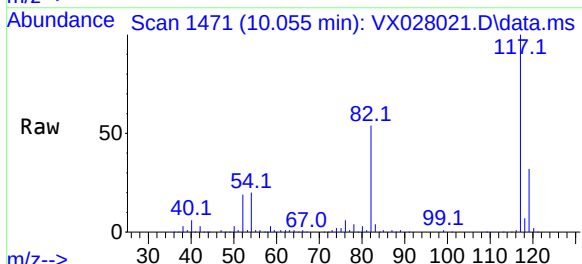
Instrument :
MSVOA_X
ClientSampleId :
MW-1

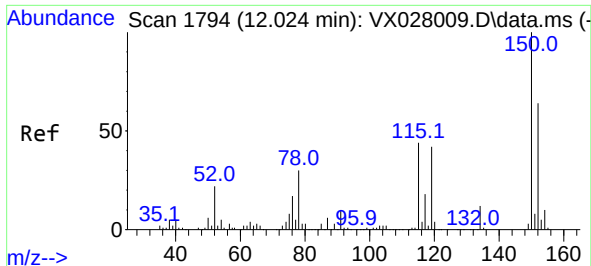
Tgt Ion: 95 Resp: 80826
Ion Ratio Lower Upper
95 100
174 75.0 0.0 163.0
176 72.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028021.D
Acq: 08 Apr 2022 12:51

Tgt Ion: 117 Resp: 158699
Ion Ratio Lower Upper
117 100
82 54.3 41.8 62.8
119 31.9 24.8 37.2

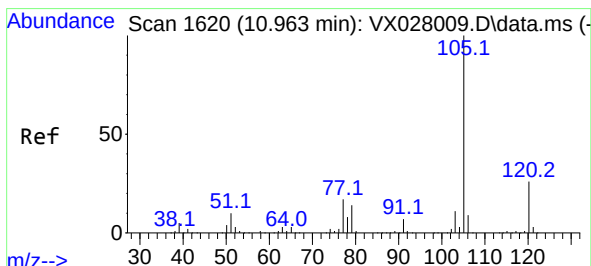
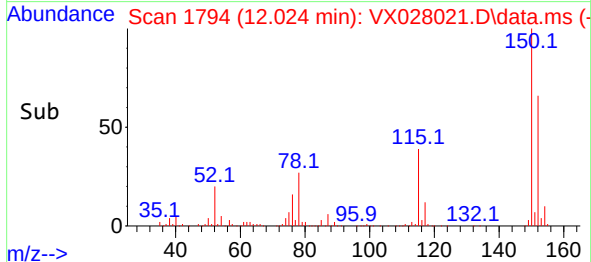
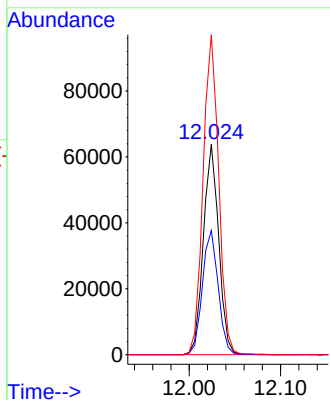
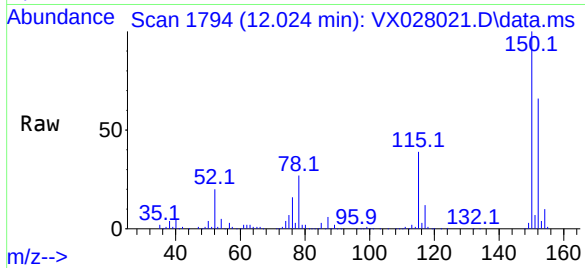




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028021.D
Acq: 08 Apr 2022 12:51

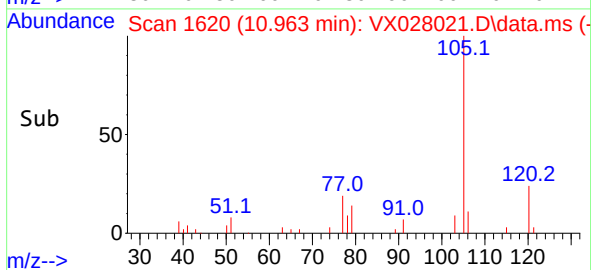
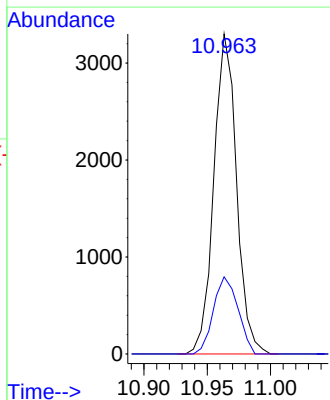
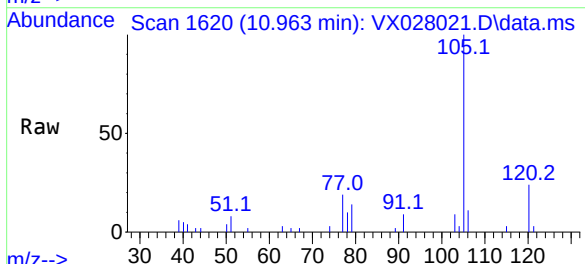
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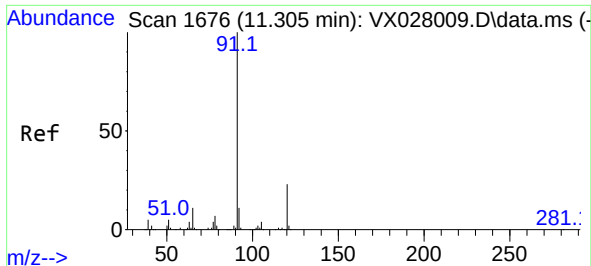
Tgt Ion:152 Resp: 74126
Ion Ratio Lower Upper
152 100
115 60.8 37.5 112.7
150 154.9 0.0 338.2



#73
Isopropylbenzene
Concen: 0.716 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028021.D
Acq: 08 Apr 2022 12:51

Tgt Ion:105 Resp: 4112
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5





#78

n-propylbenzene

Concen: 0.764 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028021.D

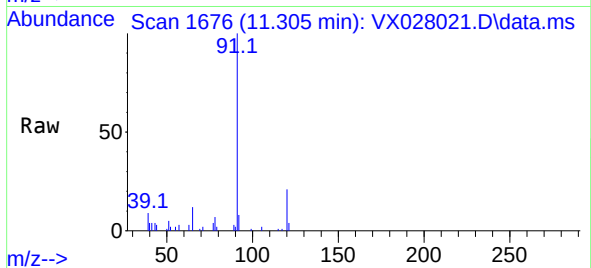
Acq: 08 Apr 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

MW-1



Tgt Ion: 91 Resp: 5235

Ion Ratio Lower Upper

91 100

120 22.3 11.6 34.8

