

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX031000.D
 Acq On : 01 Sep 2022 00:56
 Operator : JC/MD
 Sample : N4380-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-33

Quant Time: Sep 01 02:24:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

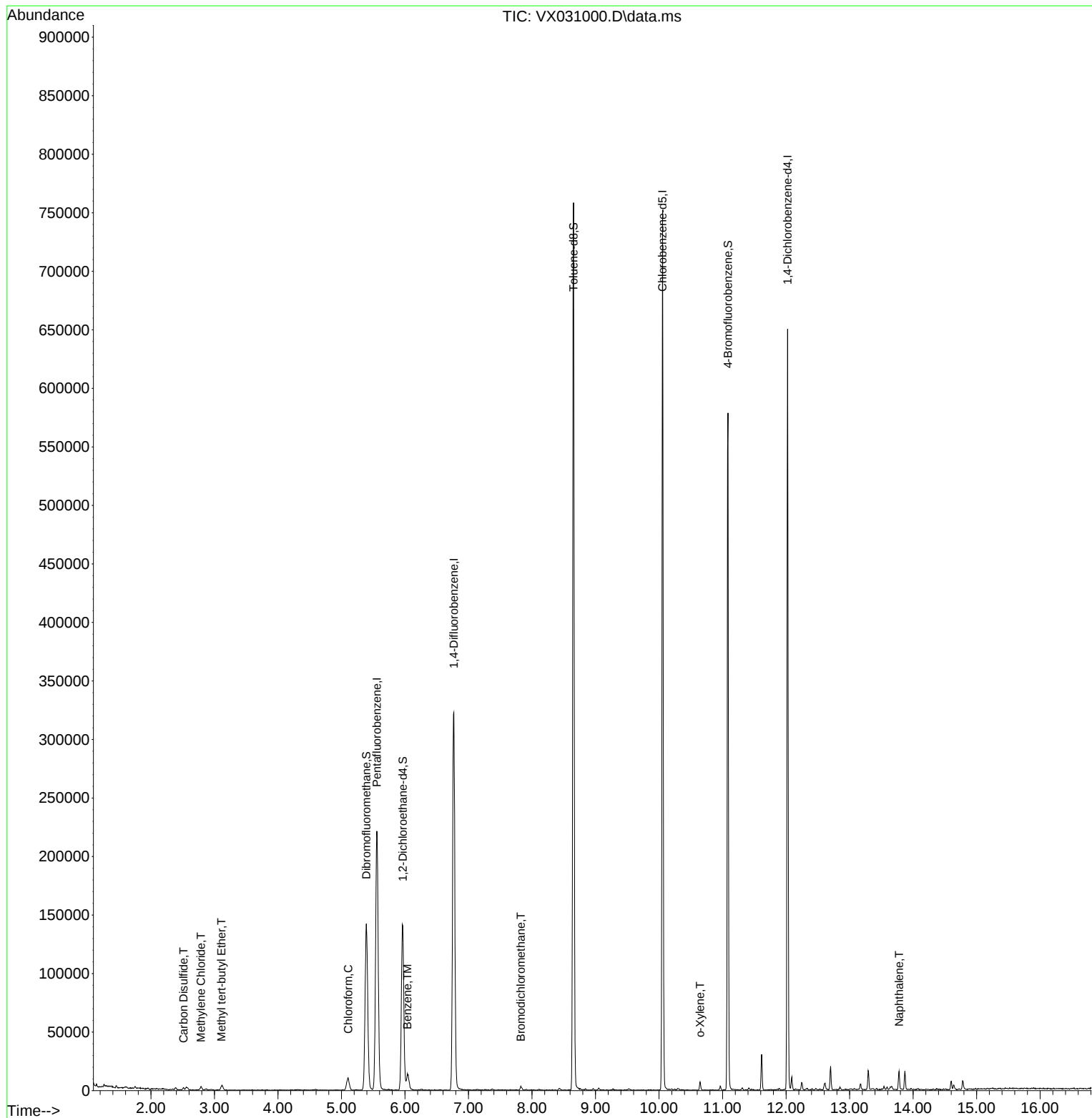
Internal Standards						
1) Pentafluorobenzene	5.556	168	221453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	372140	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	346229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	138438	43.585	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.180%
35) Dibromofluoromethane	5.391	113	129528	47.218	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.440%
50) Toluene-d8	8.653	98	478244	47.075	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.160%
62) 4-Bromofluorobenzene	11.085	95	158850	43.909	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.820%
Target Compounds						
					Qvalue	
17) Carbon Disulfide	2.514	76	2435	0.343	ug/l #	79
19) Methyl tert-butyl Ether	3.111	73	4447	0.507	ug/l #	88
20) Methylene Chloride	2.788	84	1085	0.333	ug/l	88
30) Chloroform	5.105	83	13233	2.421	ug/l	89
40) Benzene	6.038	78	16600	1.413	ug/l	91
47) Bromodichloromethane	7.824	83	2269	0.551	ug/l	98
69) o-Xylene	10.646	106	1627	0.302	ug/l	92
95) Naphthalene	13.780	128	10027	0.816	ug/l #	92

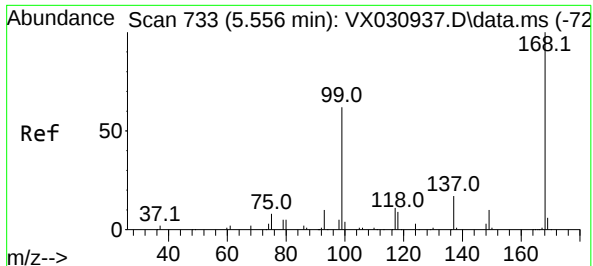
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
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MW-33

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Quant Title : SW846 8260
QLast Update : Tue Aug 30 14:24:53 2022
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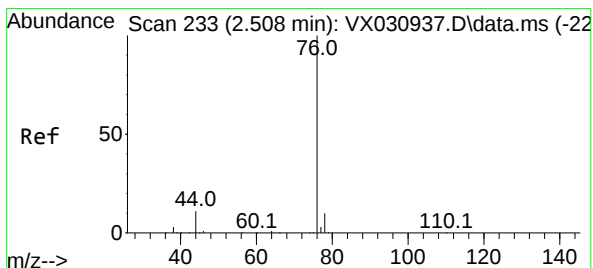
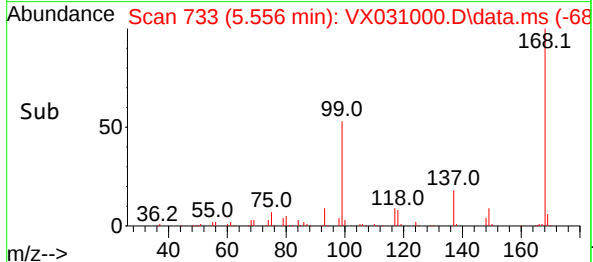
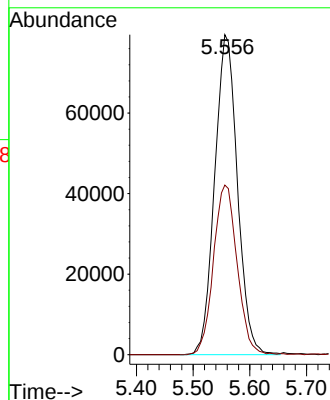
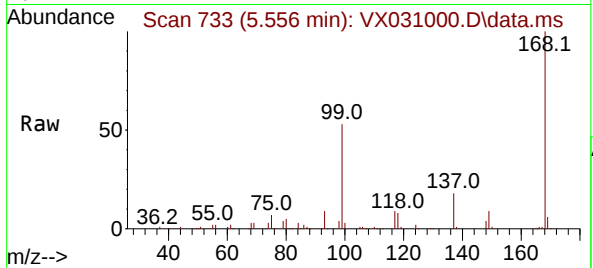




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031000.D
Acq: 01 Sep 2022 00:56

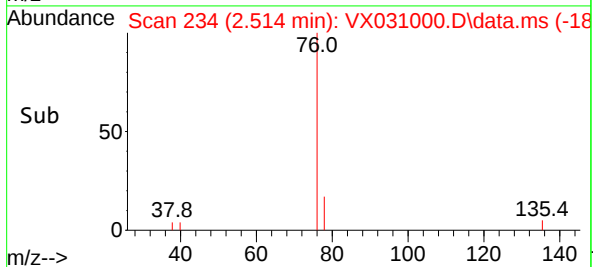
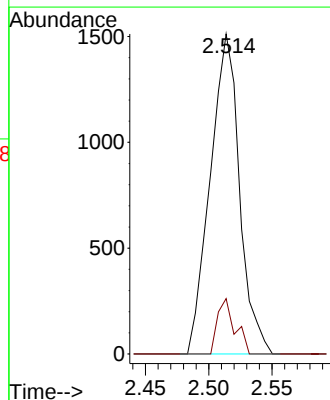
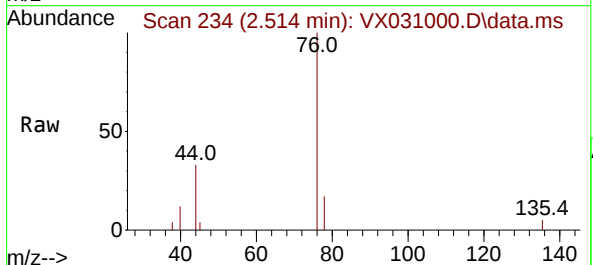
Instrument :
MSVOA_X
ClientSampleId :
MW-33

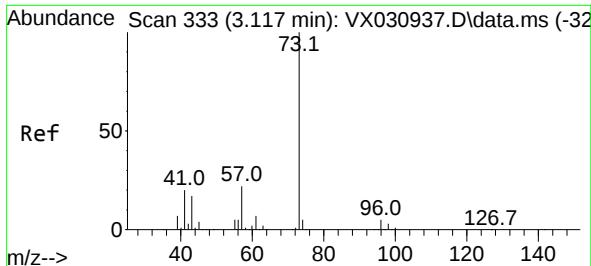
Tgt Ion:168 Resp: 221453
Ion Ratio Lower Upper
168 100
99 53.0 44.0 66.0



#17
Carbon Disulfide
Concen: 0.343 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX031000.D
Acq: 01 Sep 2022 00:56

Tgt Ion: 76 Resp: 2435
Ion Ratio Lower Upper
76 100
78 17.3 7.8 11.6#

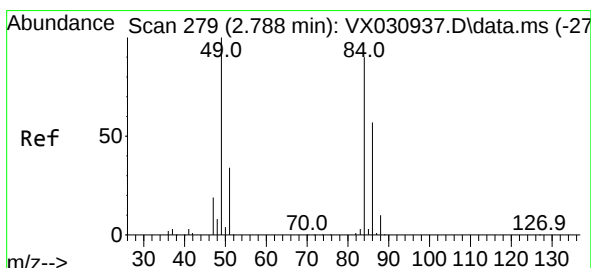
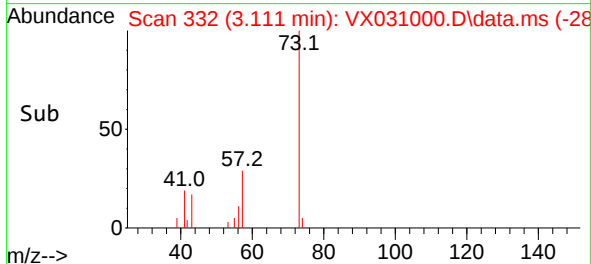
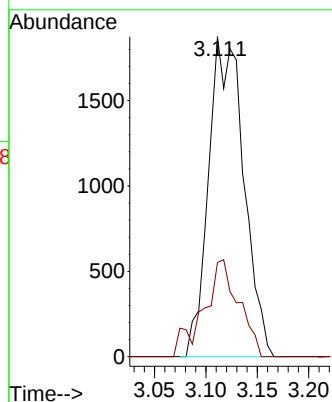
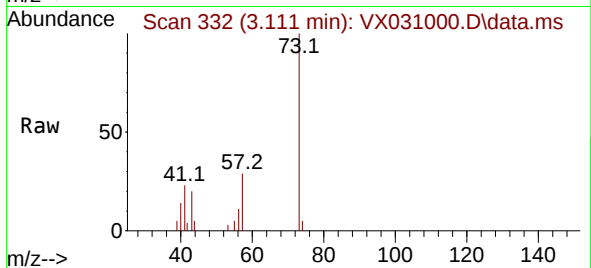




#19
Methyl tert-butyl Ether
Concen: 0.507 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031000.D
Acq: 01 Sep 2022 00:56

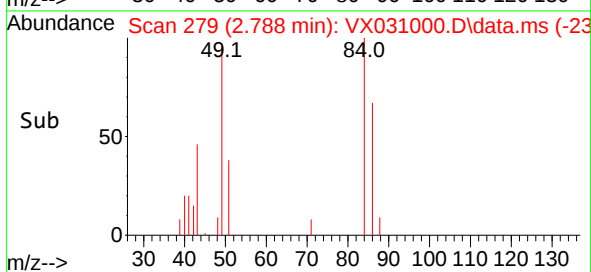
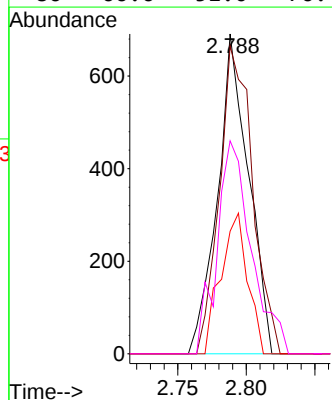
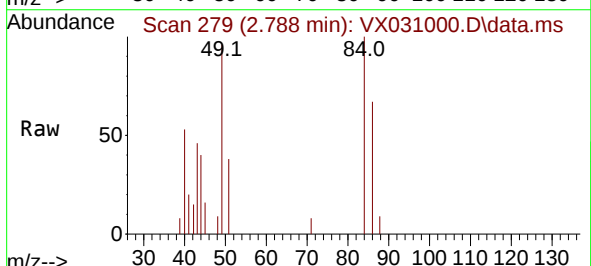
Instrument :
MSVOA_X
ClientSampleId :
MW-33

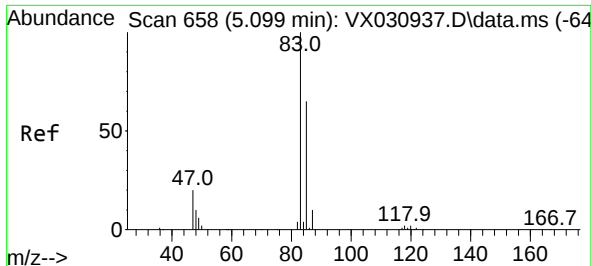
Tgt Ion: 73 Resp: 4447
Ion Ratio Lower Upper
73 100
57 29.5 19.0 28.6#



#20
Methylene Chloride
Concen: 0.333 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031000.D
Acq: 01 Sep 2022 00:56

Tgt Ion: 84 Resp: 1085
Ion Ratio Lower Upper
84 100
49 96.2 93.8 140.6
51 38.4 29.4 44.0
86 66.6 51.0 76.4

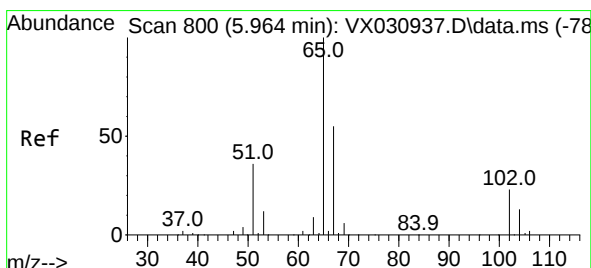
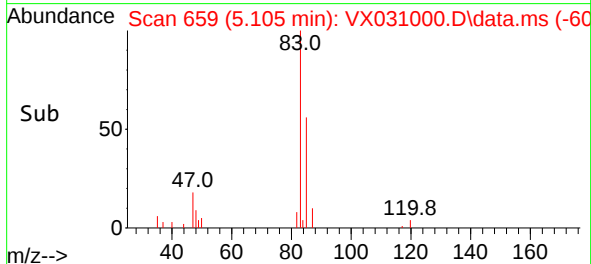
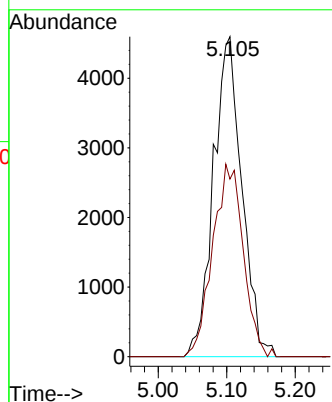
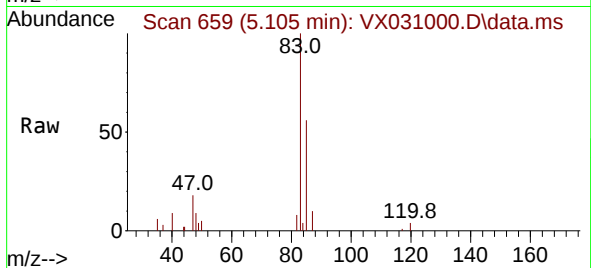




#30
Chloroform
Concen: 2.421 ug/l
RT: 5.105 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031000.D
Acq: 01 Sep 2022 00:56

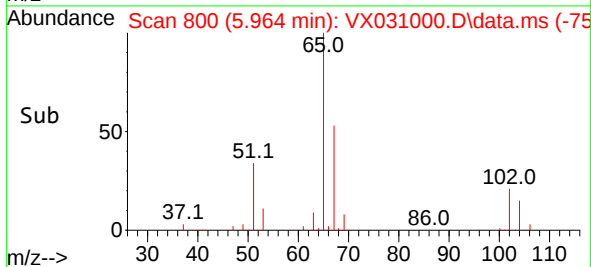
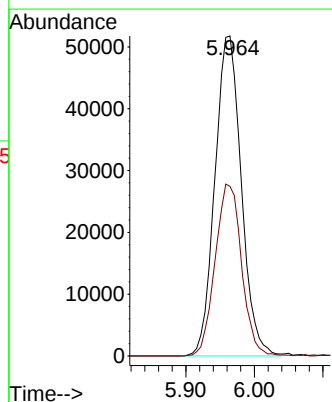
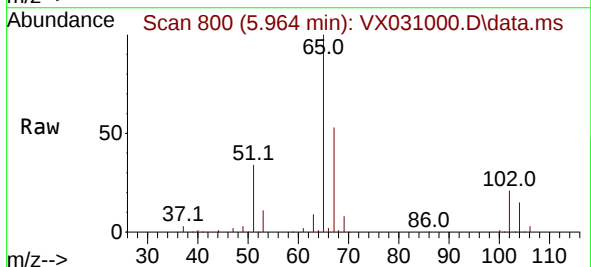
Instrument :
MSVOA_X
ClientSampleId :
MW-33

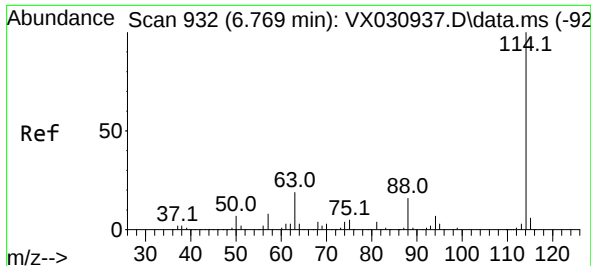
Tgt Ion: 83 Resp: 13233
Ion Ratio Lower Upper
83 100
85 55.5 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 43.585 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031000.D
Acq: 01 Sep 2022 00:56

Tgt Ion: 65 Resp: 138438
Ion Ratio Lower Upper
65 100
67 53.8 0.0 109.6

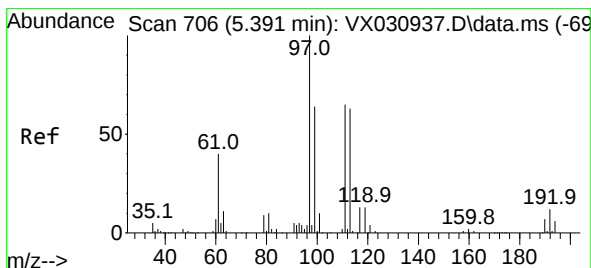
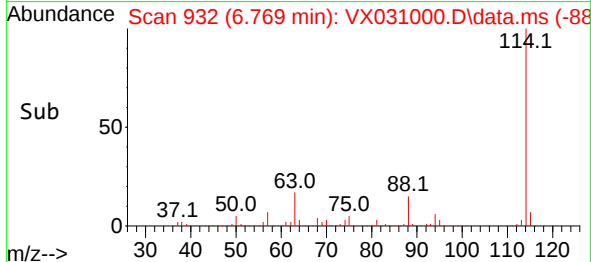
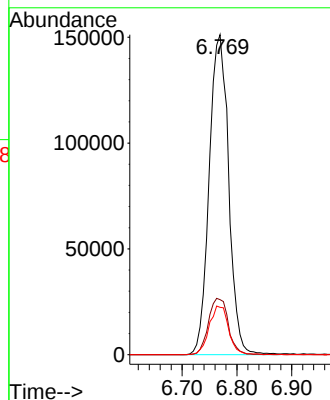
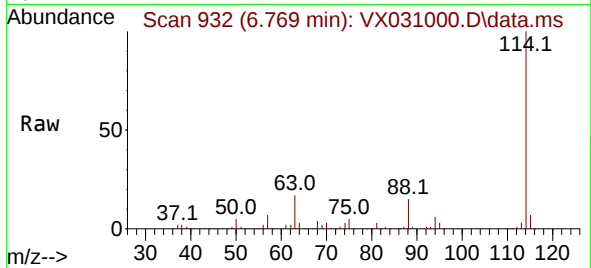




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031000.D
Acq: 01 Sep 2022 00:56

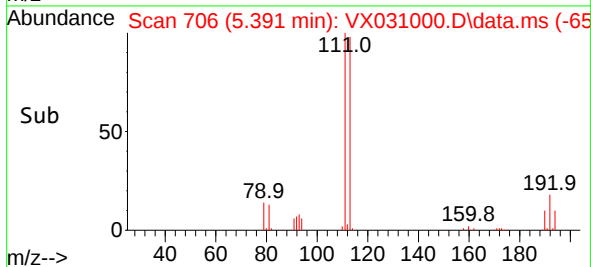
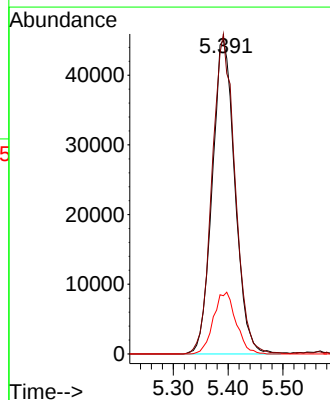
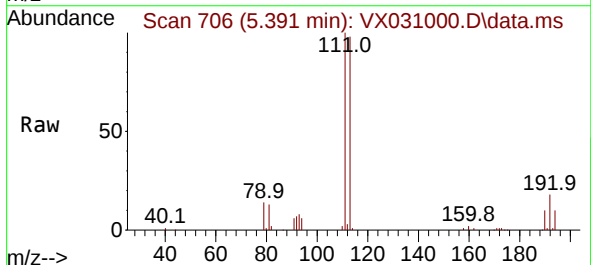
Instrument :
MSVOA_X
ClientSampleId :
MW-33

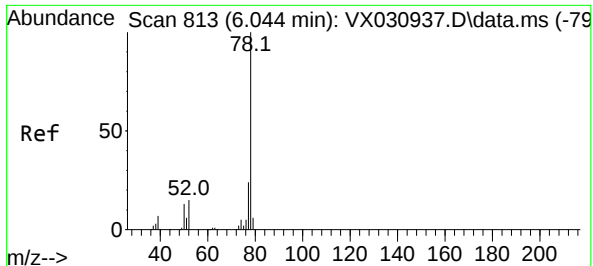
Tgt Ion:114 Resp: 372140
Ion Ratio Lower Upper
114 100
63 17.2 0.0 38.4
88 14.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.218 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031000.D
Acq: 01 Sep 2022 00:56

Tgt Ion:113 Resp: 129528
Ion Ratio Lower Upper
113 100
111 102.9 83.2 124.8
192 19.5 14.8 22.2





#40

Benzene

Concen: 1.413 ug/l

RT: 6.038 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX031000.D

Acq: 01 Sep 2022 00:56

Instrument :

MSVOA_X

ClientSampleId :

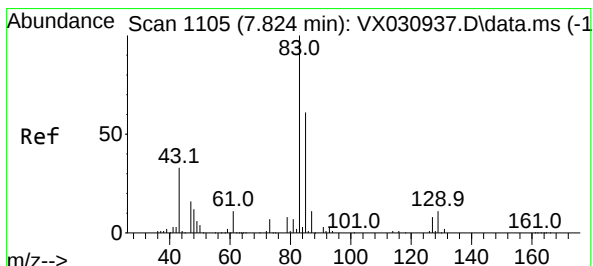
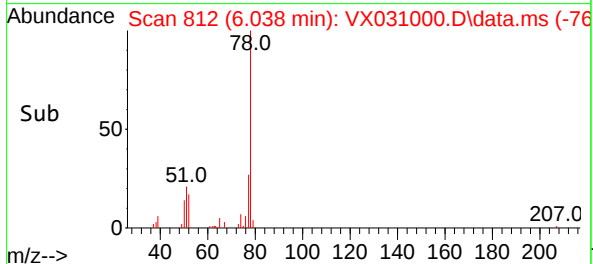
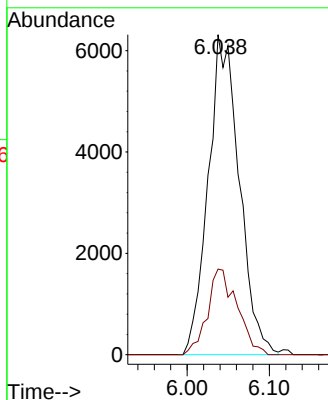
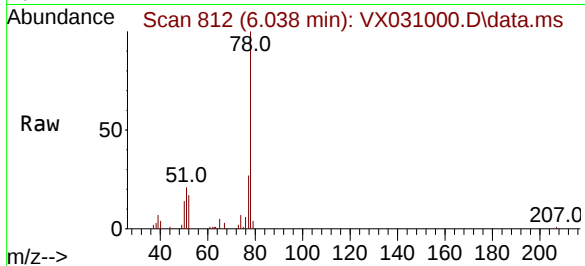
MW-33

Tgt Ion: 78 Resp: 16600

Ion Ratio Lower Upper

78 100

77 26.8 18.0 27.0



#47

Bromodichloromethane

Concen: 0.551 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX031000.D

Acq: 01 Sep 2022 00:56

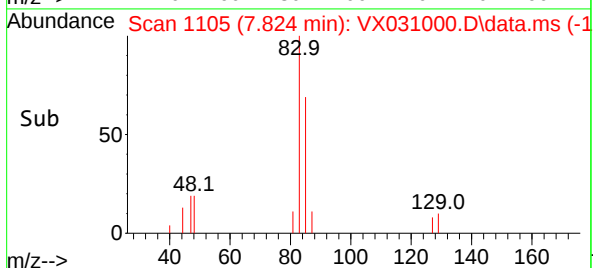
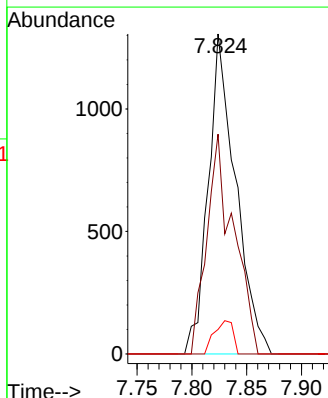
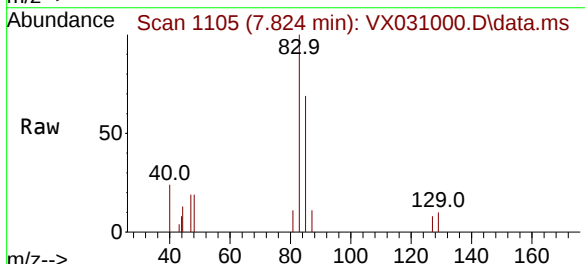
Tgt Ion: 83 Resp: 2269

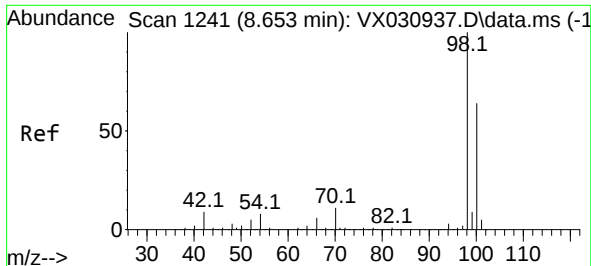
Ion Ratio Lower Upper

83 100

85 68.7 53.5 80.3

127 7.7 6.6 10.0

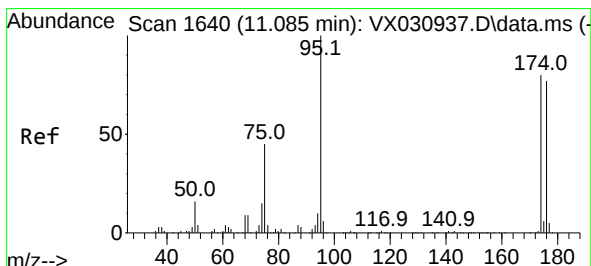
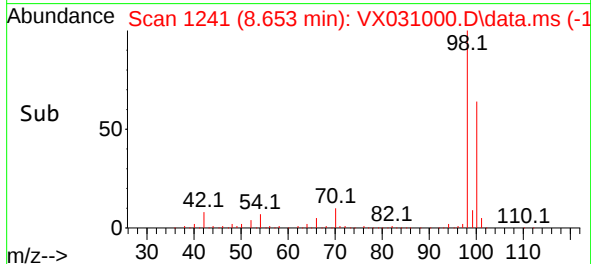
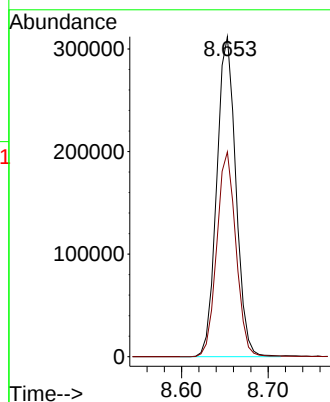
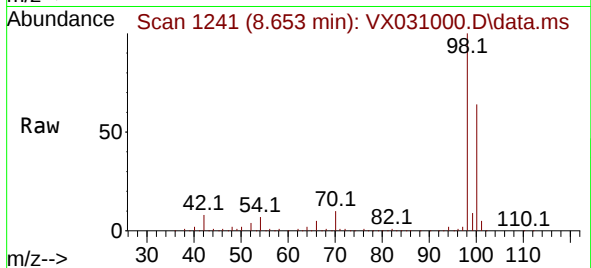




#50
Toluene-d8
Concen: 47.075 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031000.D
Acq: 01 Sep 2022 00:56

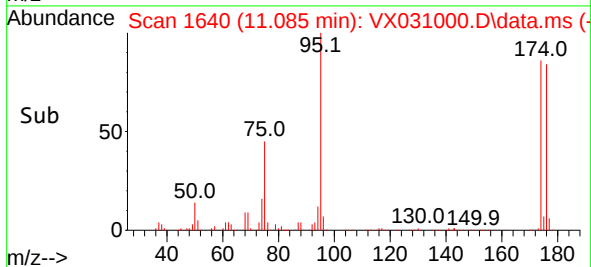
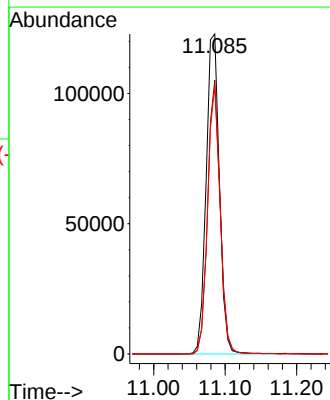
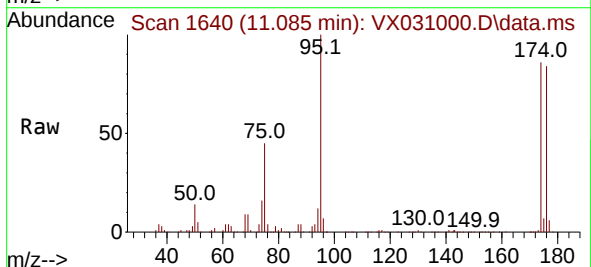
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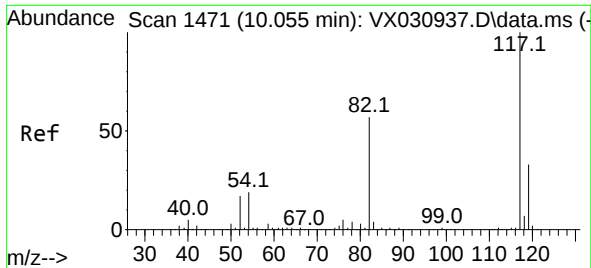
Tgt Ion: 98 Resp: 478244
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 43.909 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031000.D
Acq: 01 Sep 2022 00:56

Tgt Ion: 95 Resp: 158850
Ion Ratio Lower Upper
95 100
174 80.3 0.0 149.0
176 79.1 0.0 146.0

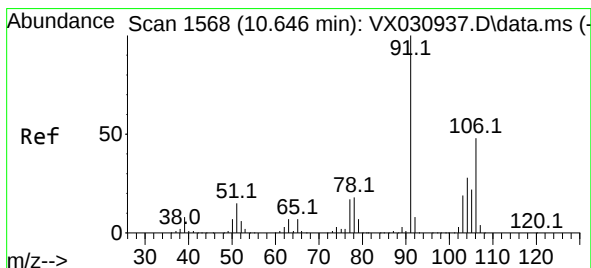
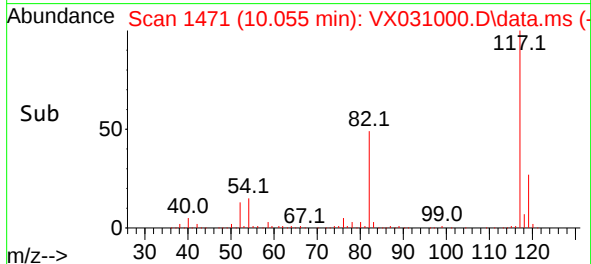
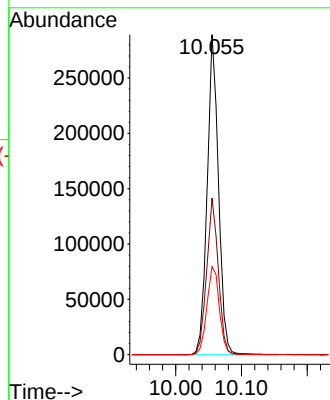
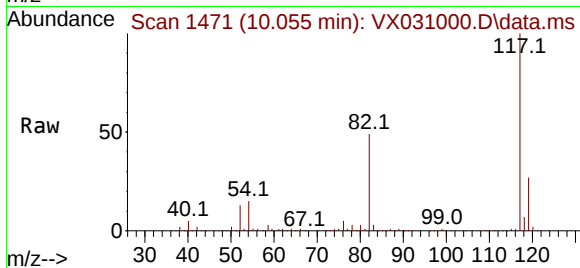




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031000.D
Acq: 01 Sep 2022 00:56

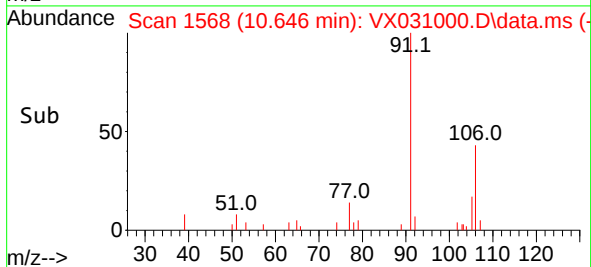
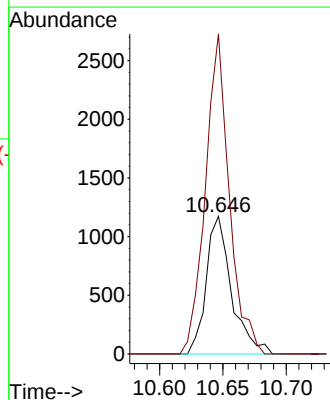
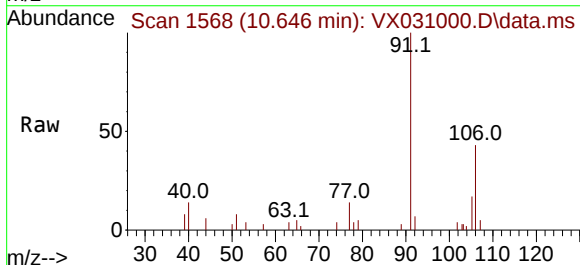
Instrument :
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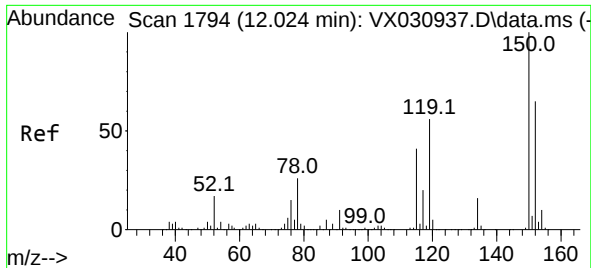
Tgt Ion:117 Resp: 346229
Ion Ratio Lower Upper
117 100
82 48.9 42.7 64.1
119 27.5 25.4 38.2



#69
o-Xylene
Concen: 0.302 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031000.D
Acq: 01 Sep 2022 00:56

Tgt Ion:106 Resp: 1627
Ion Ratio Lower Upper
106 100
91 220.8 103.8 311.6

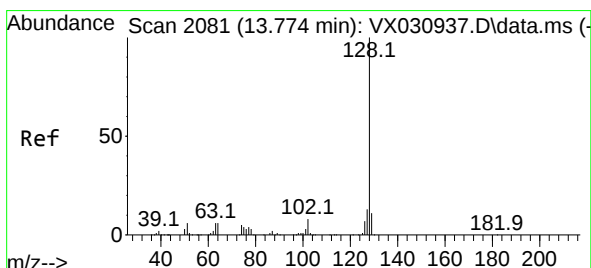
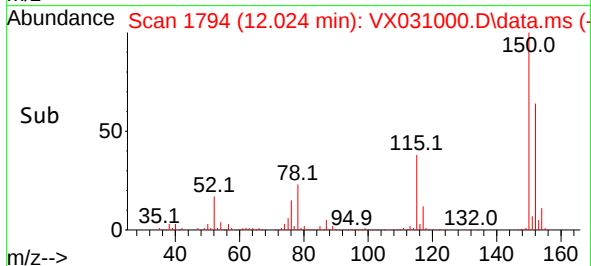
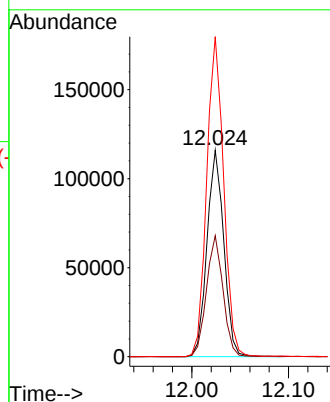
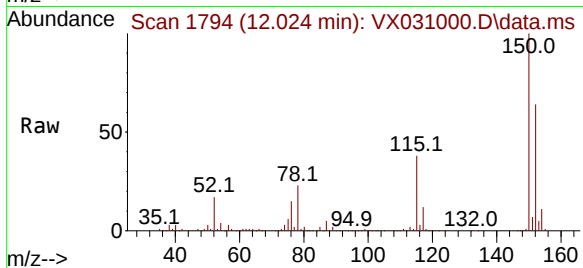




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031000.D
Acq: 01 Sep 2022 00:56

Instrument :
MSVOA_X
ClientSampleId :
MW-33

Tgt Ion:152 Resp: 140228
Ion Ratio Lower Upper
152 100
115 58.0 40.5 121.5
150 156.4 0.0 347.0



#95
Naphthalene
Concen: 0.816 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031000.D
Acq: 01 Sep 2022 00:56

Tgt Ion:128 Resp: 10027
Ion Ratio Lower Upper
128 100
127 18.3 10.2 15.2#
129 10.5 8.6 13.0

