

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031568.D
 Acq On : 22 Sep 2022 14:24
 Operator : JC/MD
 Sample : N4566-04DL 500X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-GRDL

Quant Time: Sep 23 01:48:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

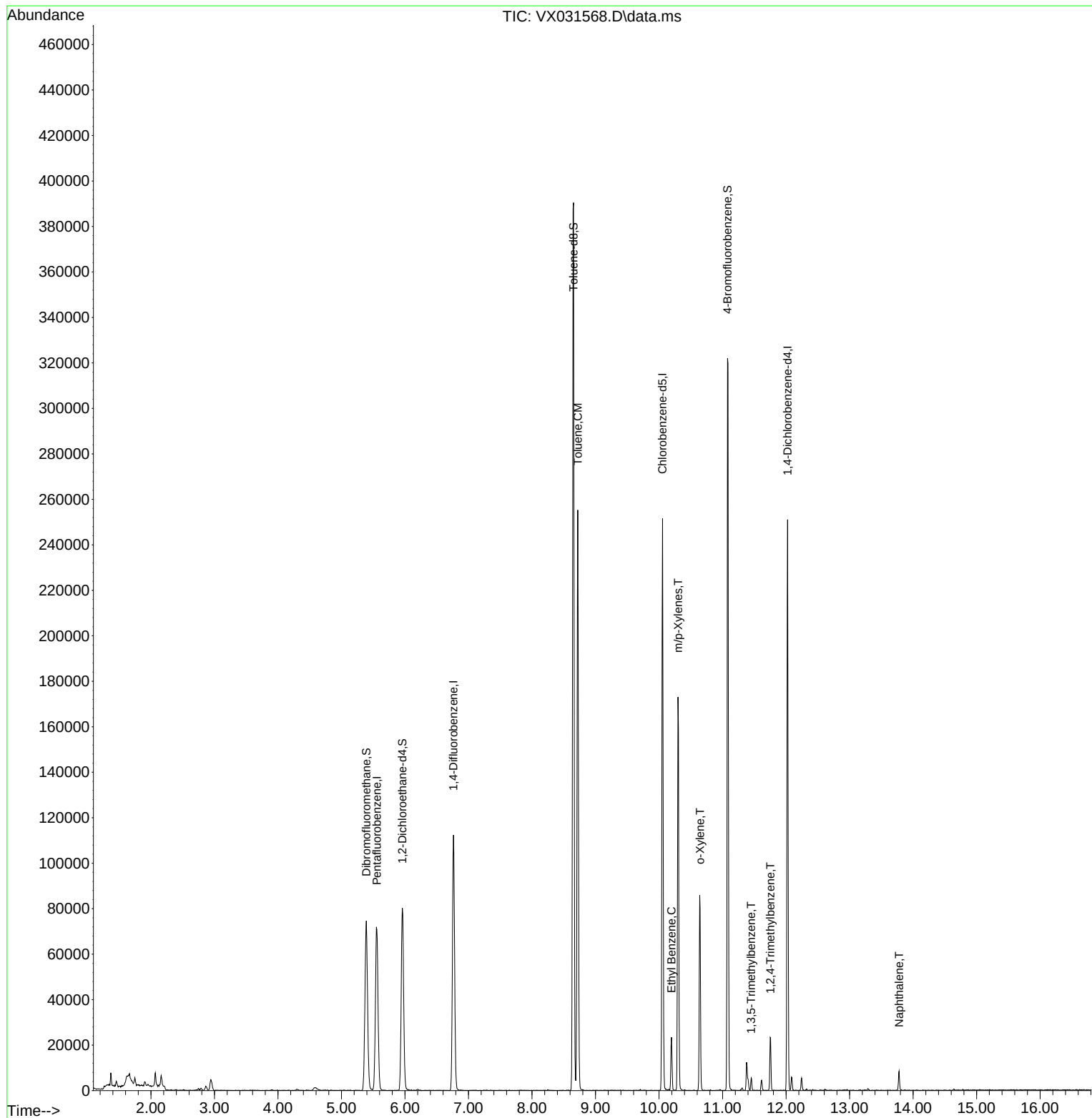
Internal Standards						
1) Pentafluorobenzene	5.556	168	70759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	116231	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49462	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71171	54.847	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.700%	
35) Dibromofluoromethane	5.391	113	61135	50.901	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.800%	
50) Toluene-d8	8.653	98	230683	49.815	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.640%	
62) 4-Bromofluorobenzene	11.079	95	73268	46.710	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.420%	
Target Compounds						
					Qvalue	
52) Toluene	8.720	92	92073	25.613	ug/l	99
67) Ethyl Benzene	10.195	91	13246	2.311	ug/l	91
68) m/p-Xylenes	10.299	106	39836	17.297	ug/l	96
69) o-Xylene	10.646	106	19120	8.698	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	2369	0.756	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	10153	3.289	ug/l	97
95) Naphthalene	13.780	128	5490	1.548	ug/l	97

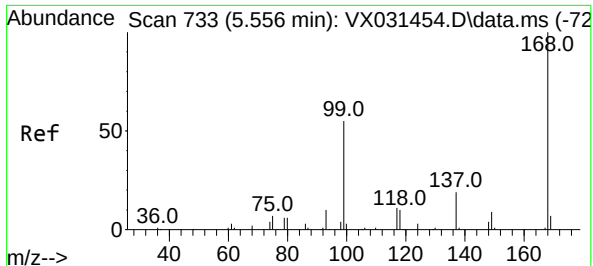
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

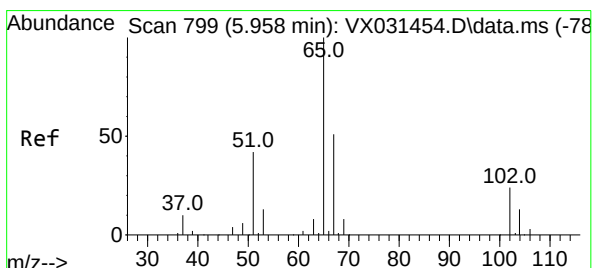
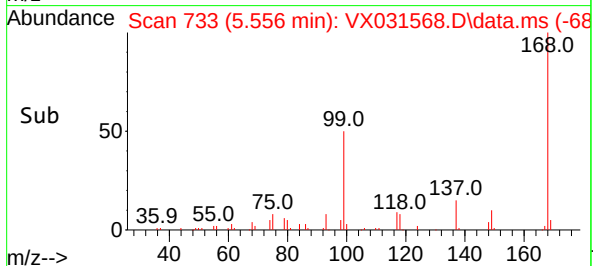
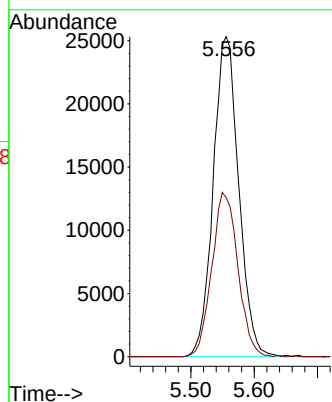
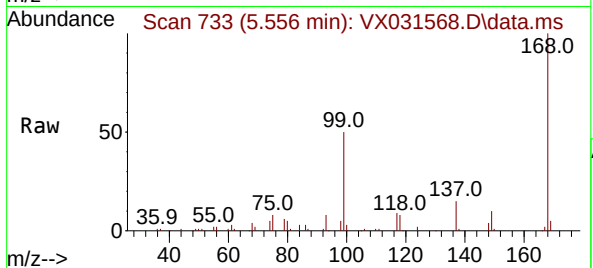




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031568.D
Acq: 22 Sep 2022 14:24

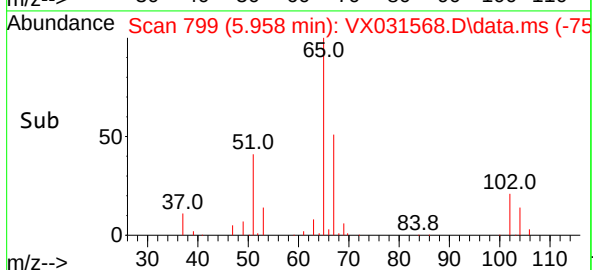
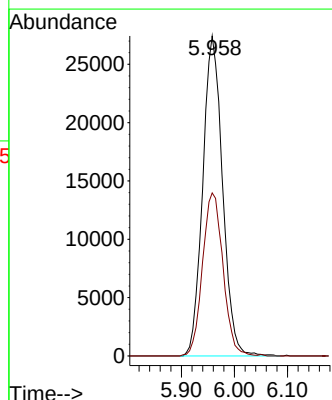
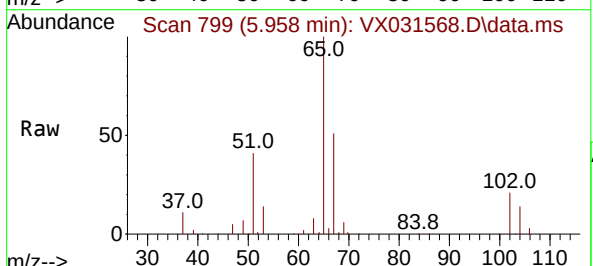
Instrument :
MSVOA_X
ClientSampleId :
MW-GRDL

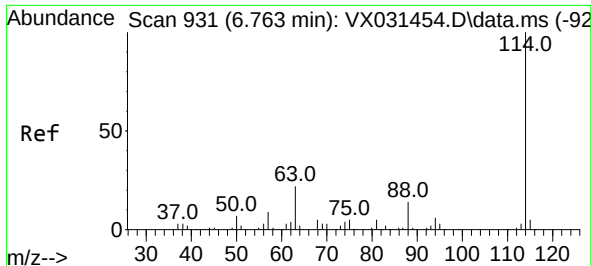
Tgt Ion:168 Resp: 70759
Ion Ratio Lower Upper
168 100
99 49.7 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 54.847 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031568.D
Acq: 22 Sep 2022 14:24

Tgt Ion: 65 Resp: 71171
Ion Ratio Lower Upper
65 100
67 52.7 0.0 102.4

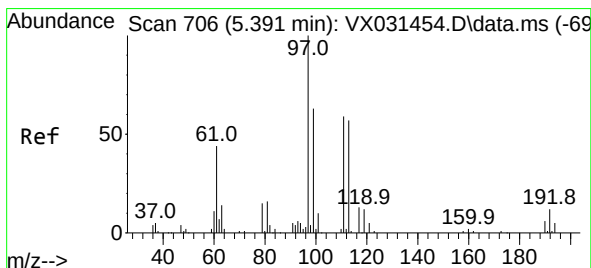
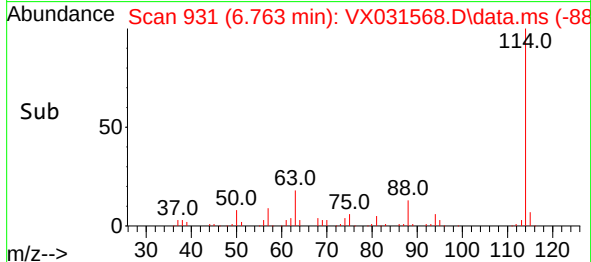
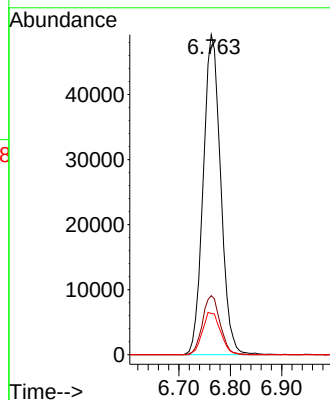
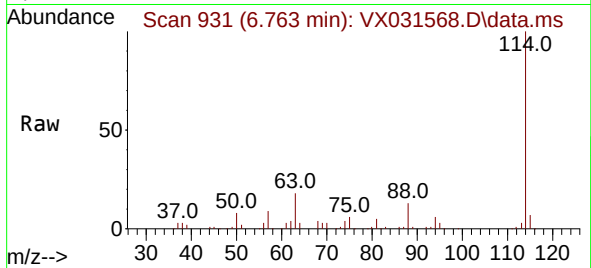




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX031568.D
Acq: 22 Sep 2022 14:24

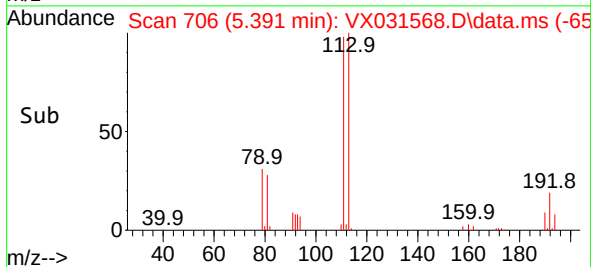
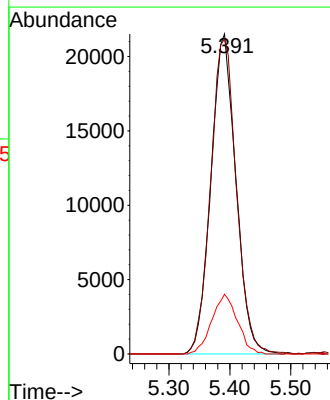
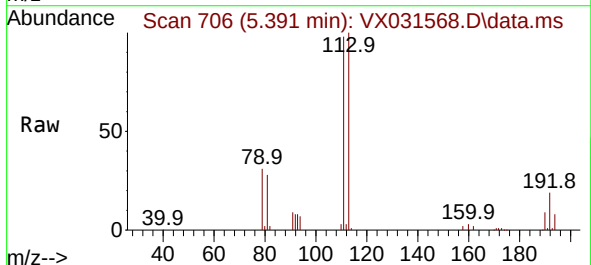
Instrument :
MSVOA_X
ClientSampleId :
MW-GRDL

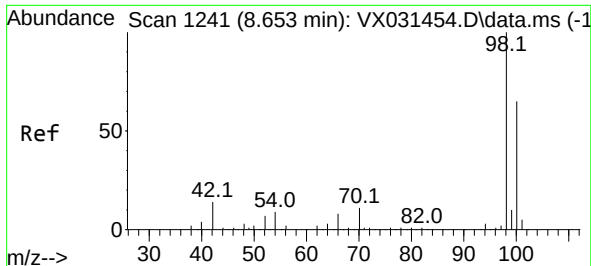
Tgt Ion:114 Resp: 116231
Ion Ratio Lower Upper
114 100
63 18.4 0.0 42.6
88 12.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.901 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031568.D
Acq: 22 Sep 2022 14:24

Tgt Ion:113 Resp: 61135
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 19.2 14.1 21.1

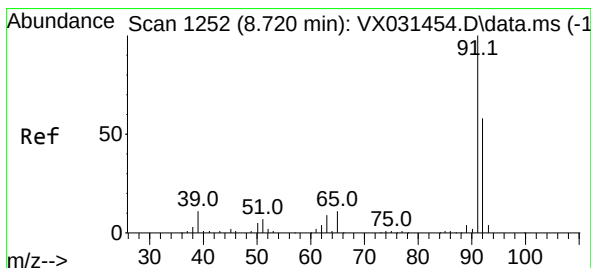
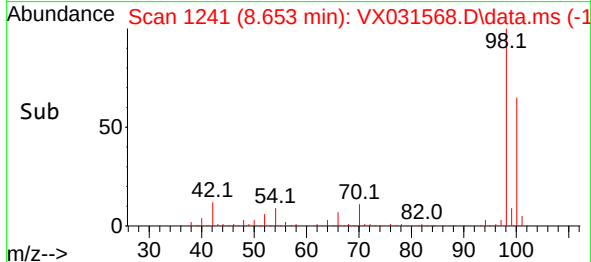
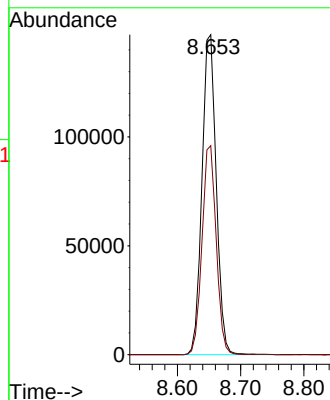
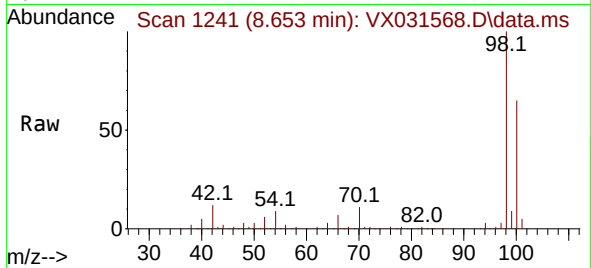




#50
Toluene-d8
Concen: 49.815 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031568.D
Acq: 22 Sep 2022 14:24

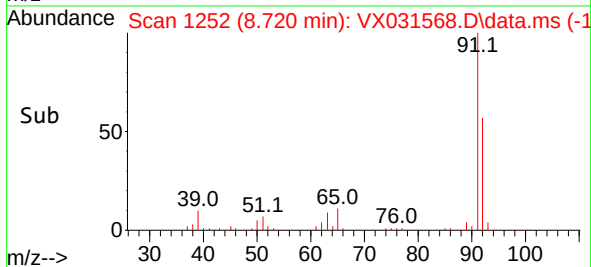
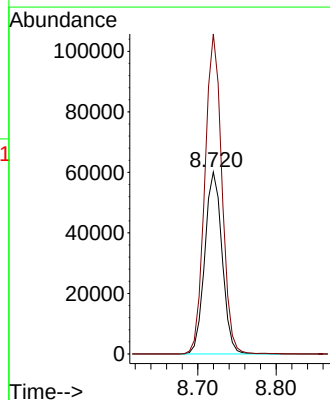
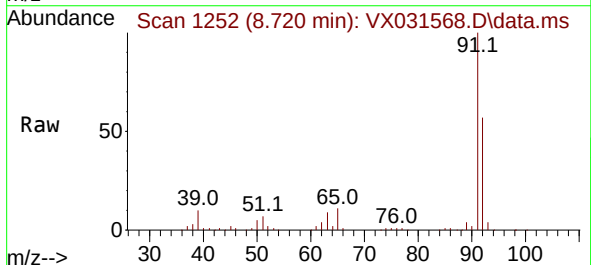
Instrument :
MSVOA_X
ClientSampleId :
MW-GRDL

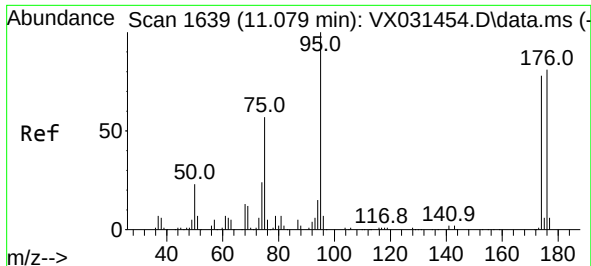
Tgt Ion: 98 Resp: 230683
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#52
Toluene
Concen: 25.613 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031568.D
Acq: 22 Sep 2022 14:24

Tgt Ion: 92 Resp: 92073
Ion Ratio Lower Upper
92 100
91 173.1 137.1 205.7

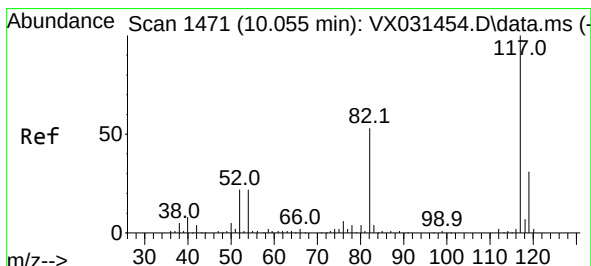
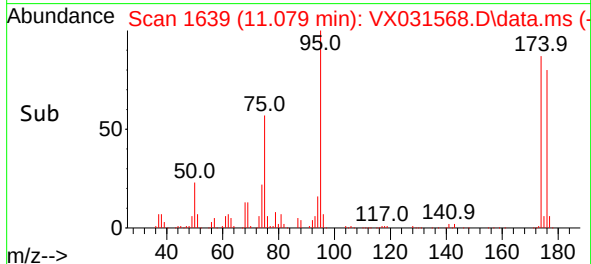
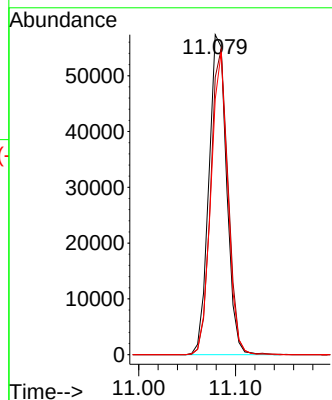
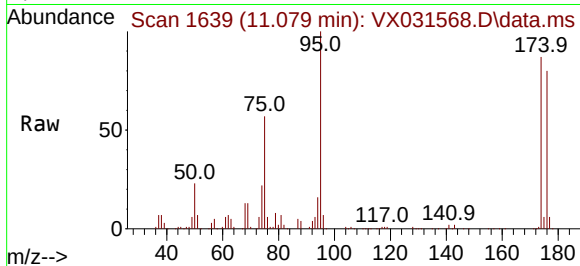




#62
4-Bromofluorobenzene
Concen: 46.710 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031568.D
Acq: 22 Sep 2022 14:24

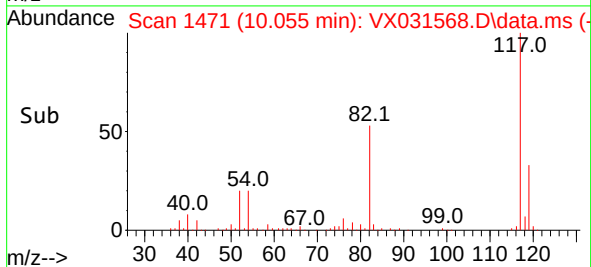
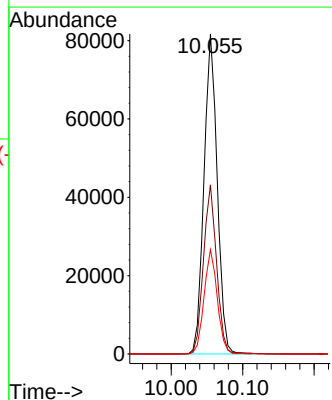
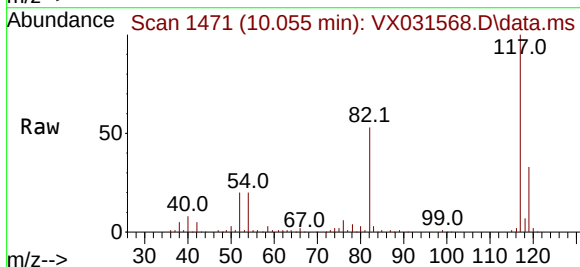
Instrument :
MSVOA_X
ClientSampleId :
MW-GRDL

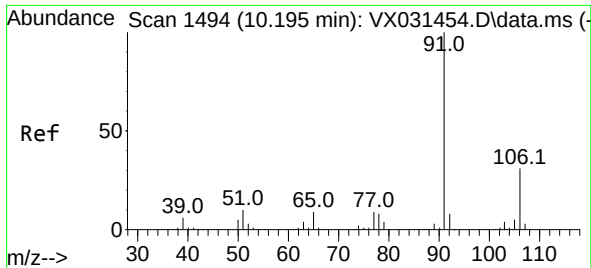
Tgt Ion: 95 Resp: 73268
Ion Ratio Lower Upper
95 100
174 93.6 0.0 153.2
176 89.6 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031568.D
Acq: 22 Sep 2022 14:24

Tgt Ion: 117 Resp: 105254
Ion Ratio Lower Upper
117 100
82 52.9 46.8 70.2
119 32.6 26.4 39.6

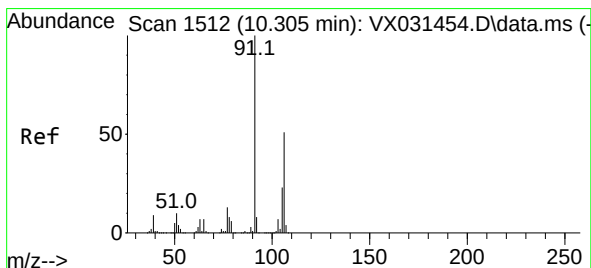
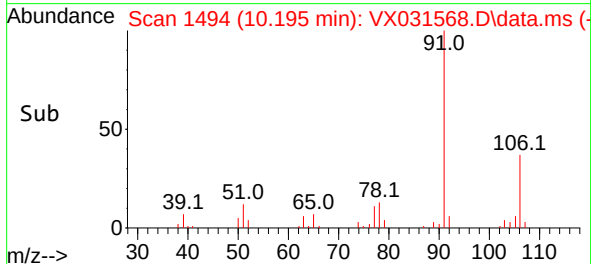
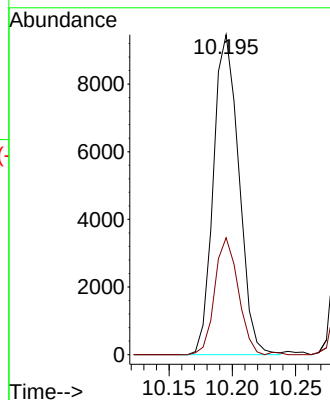
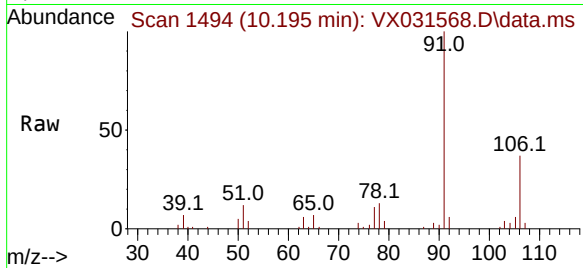




#67
Ethyl Benzene
Concen: 2.311 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031568.D
Acq: 22 Sep 2022 14:24

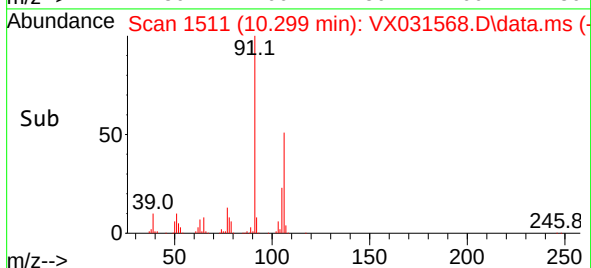
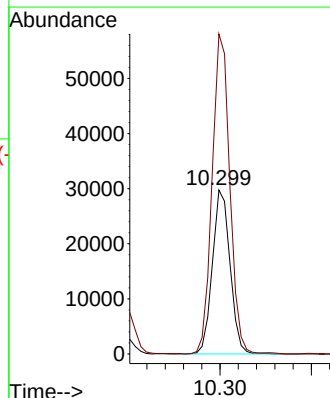
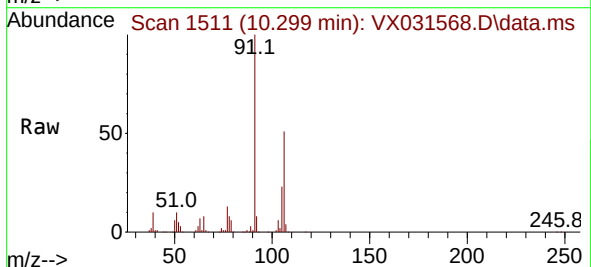
Instrument :
MSVOA_X
ClientSampleId :
MW-GRDL

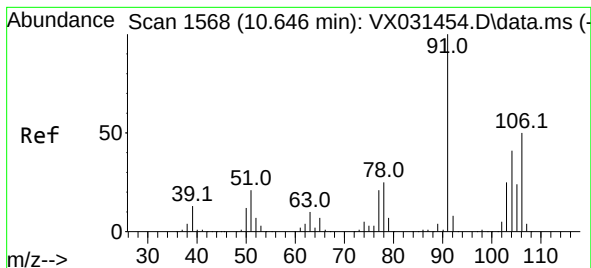
Tgt Ion: 91 Resp: 13246
Ion Ratio Lower Upper
91 100
106 36.5 25.2 37.8



#68
m/p-Xylenes
Concen: 17.297 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031568.D
Acq: 22 Sep 2022 14:24

Tgt Ion: 106 Resp: 39836
Ion Ratio Lower Upper
106 100
91 195.6 161.0 241.4





#69

o-Xylene

Concen: 8.698 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX031568.D

Acq: 22 Sep 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

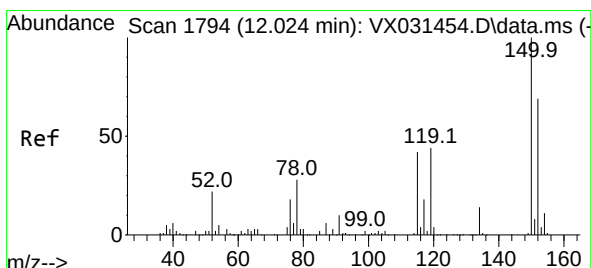
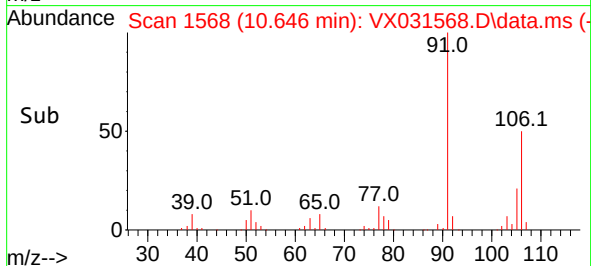
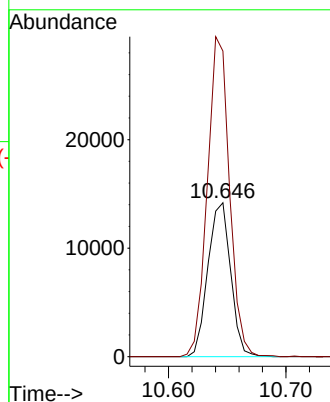
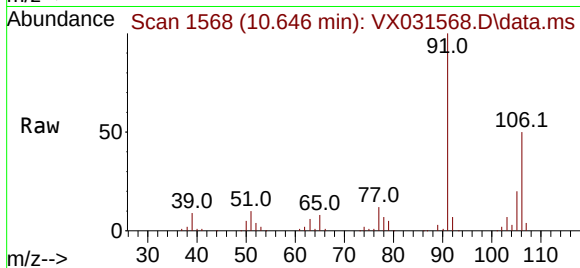
MW-GRDL

Tgt Ion:106 Resp: 19120

Ion Ratio Lower Upper

106 100

91 202.0 107.2 321.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031568.D

Acq: 22 Sep 2022 14:24

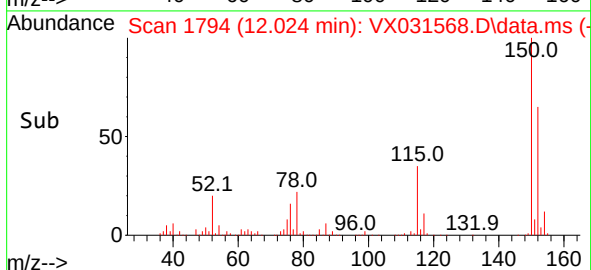
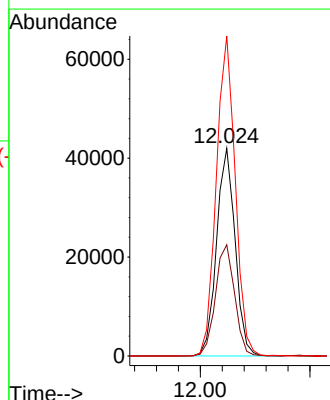
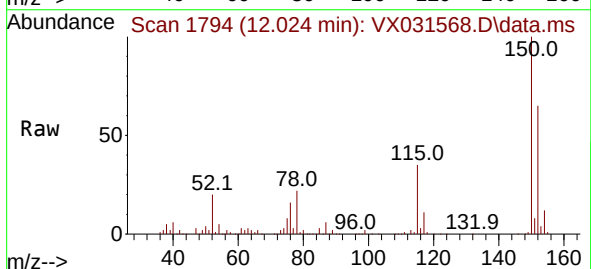
Tgt Ion:152 Resp: 49462

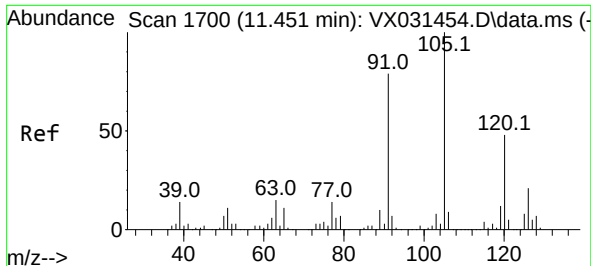
Ion Ratio Lower Upper

152 100

115 55.3 43.4 130.1

150 156.8 0.0 346.8

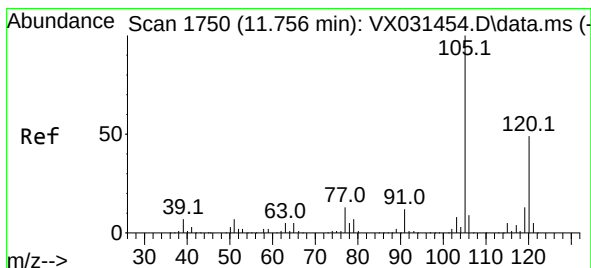
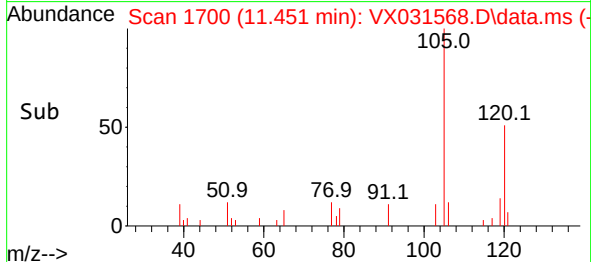
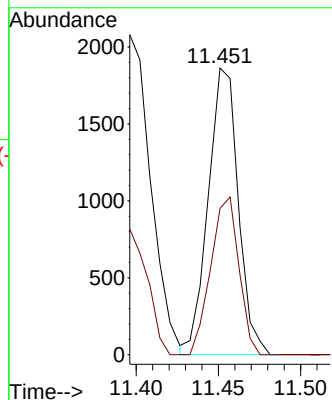
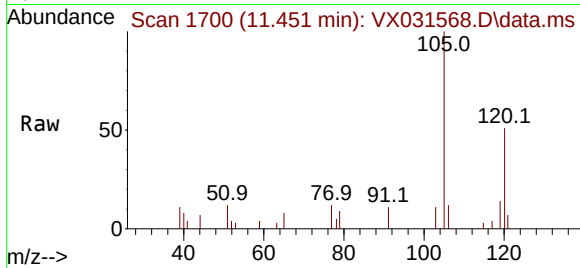




#80
1,3,5-Trimethylbenzene
Concen: 0.756 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031568.D
Acq: 22 Sep 2022 14:24

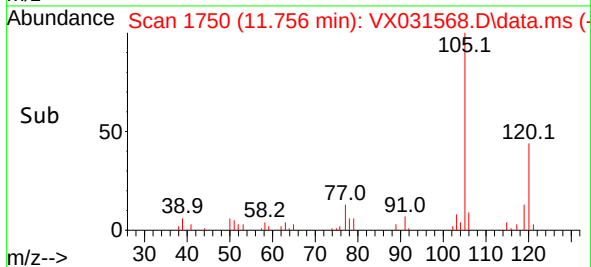
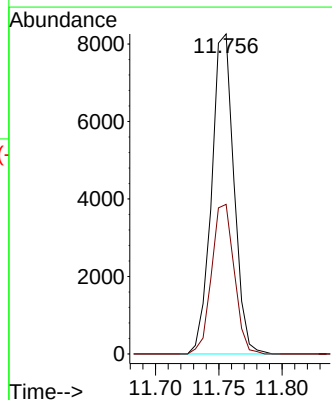
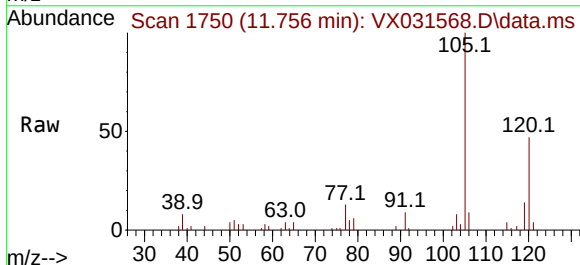
Instrument :
MSVOA_X
ClientSampleId :
MW-GRDL

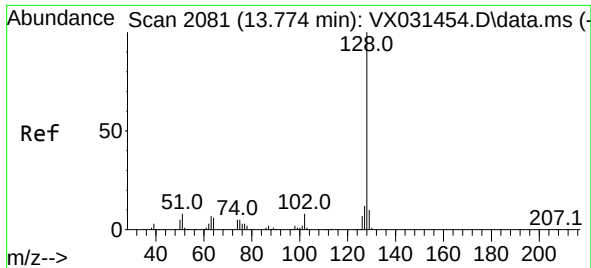
Tgt Ion:105 Resp: 2369
Ion Ratio Lower Upper
105 100
120 51.5 24.5 73.5



#84
1,2,4-Trimethylbenzene
Concen: 3.289 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031568.D
Acq: 22 Sep 2022 14:24

Tgt Ion:105 Resp: 10153
Ion Ratio Lower Upper
105 100
120 47.3 22.6 67.8





#95

Naphthalene

Concen: 1.548 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX031568.D

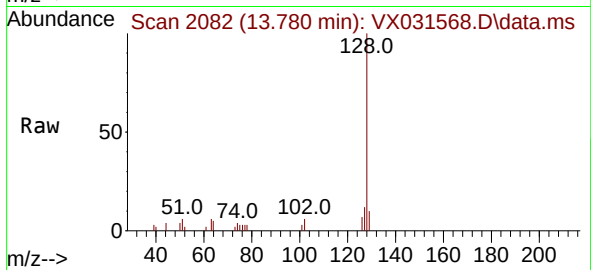
Acq: 22 Sep 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

MW-GRDL



Tgt Ion:128 Resp: 5490

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 9.3 8.8 13.2

