

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031542.D
 Acq On : 22 Sep 2022 01:35
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Sep 22 04:24:13 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)

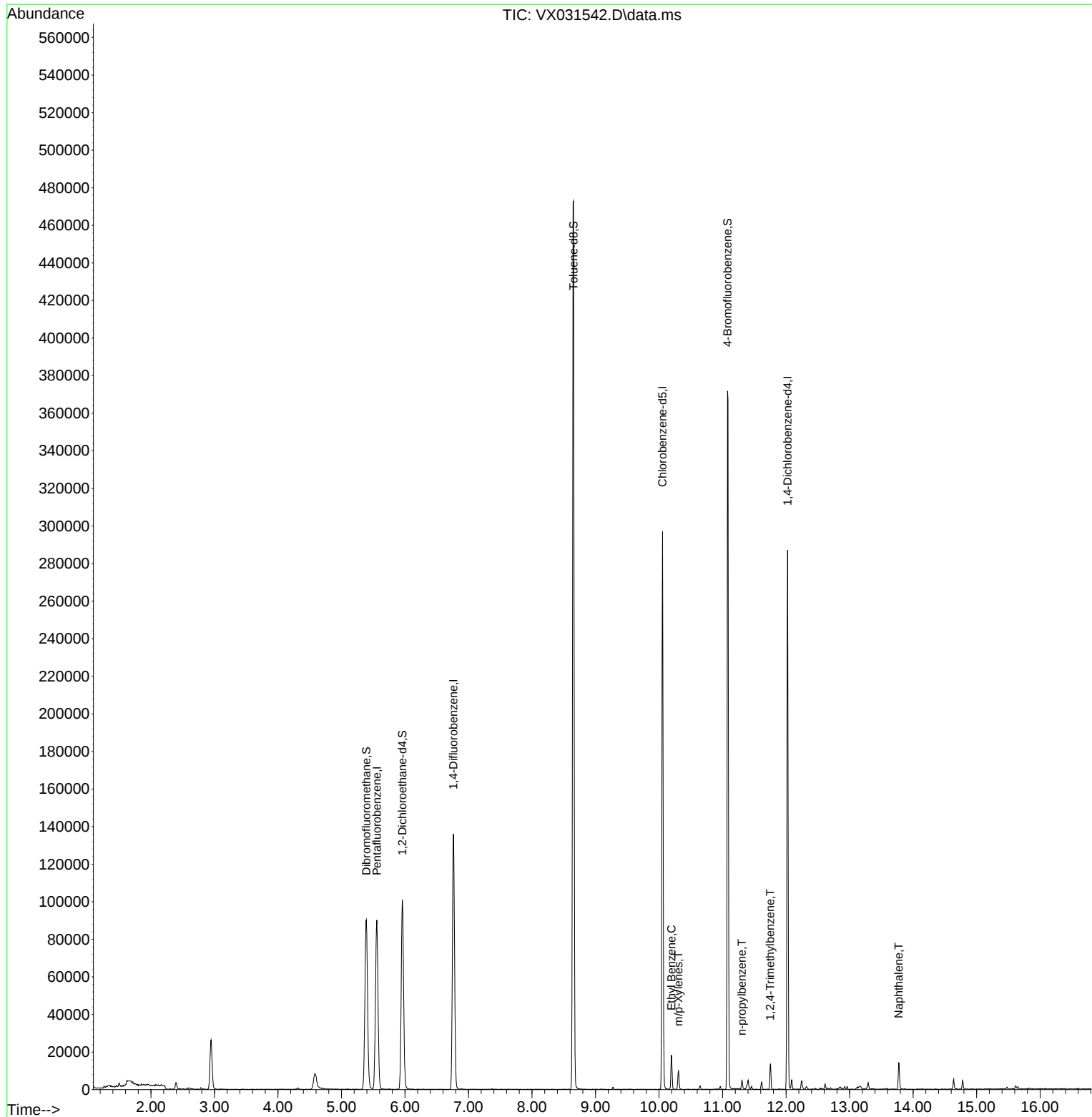
Internal Standards						
1) Pentafluorobenzene	5.556	168	86885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	141141	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123949	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88916	55.824	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.640%
35) Dibromofluoromethane	5.391	113	74213	50.884	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.760%
50) Toluene-d8	8.653	98	280270	49.842	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.680%
62) 4-Bromofluorobenzene	11.079	95	86978	45.664	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.320%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	10.195	91	10618	1.573	ug/l	99
68) m/p-Xylenes	10.305	106	2561	0.944	ug/l	88
78) n-propylbenzene	11.305	91	3235	0.658	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	6040	1.691	ug/l	96
95) Naphthalene	13.774	128	10374	2.529	ug/l	99

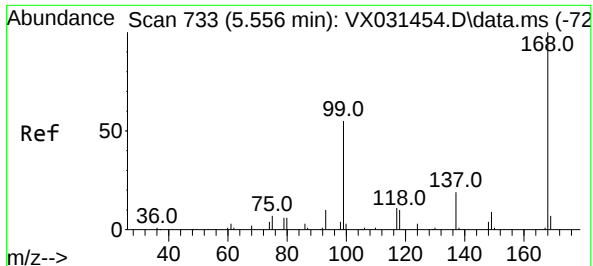
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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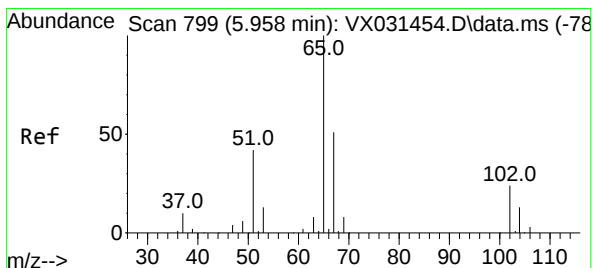
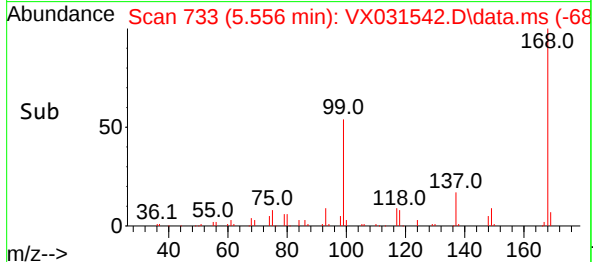
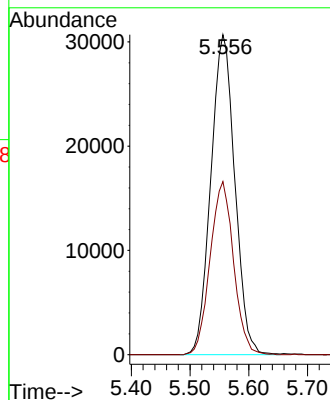
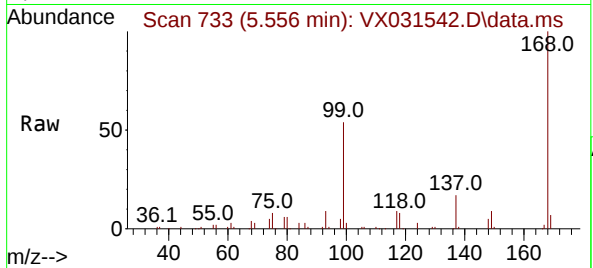




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031542.D
Acq: 22 Sep 2022 01:35

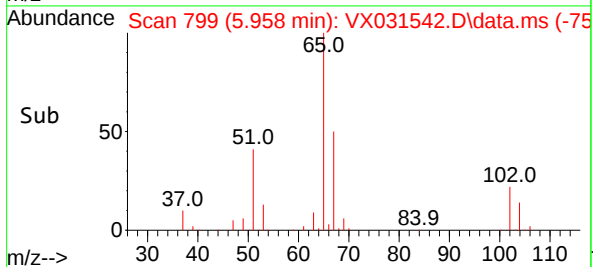
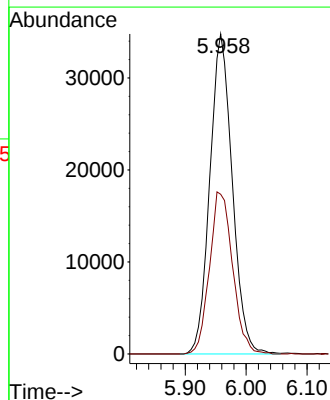
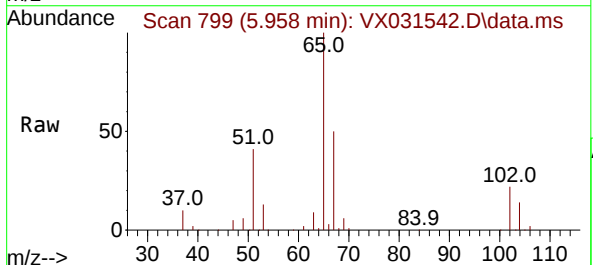
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:168 Resp: 86885
Ion Ratio Lower Upper
168 100
99 54.1 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 55.824 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031542.D
Acq: 22 Sep 2022 01:35

Tgt Ion: 65 Resp: 88916
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.4

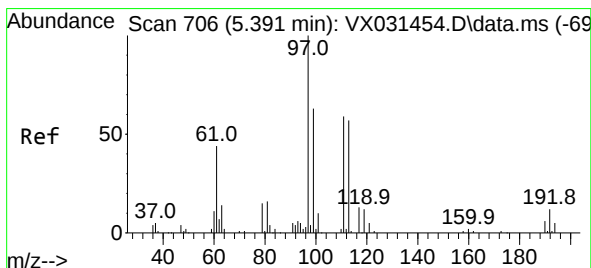
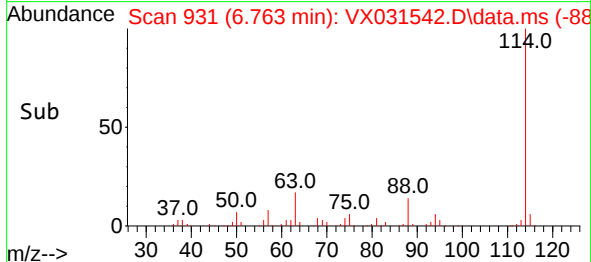
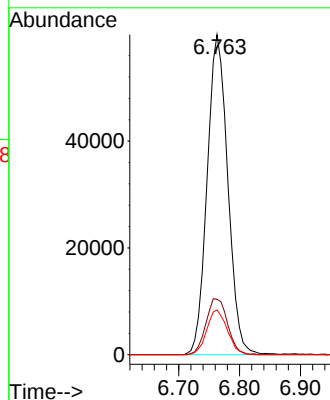
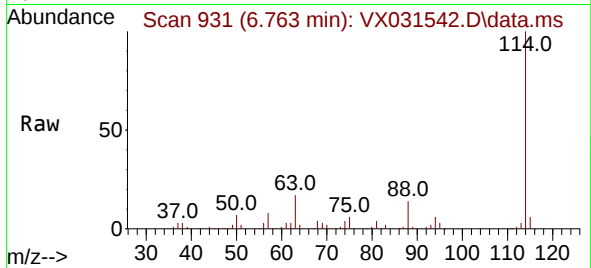




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX031542.D
Acq: 22 Sep 2022 01:35

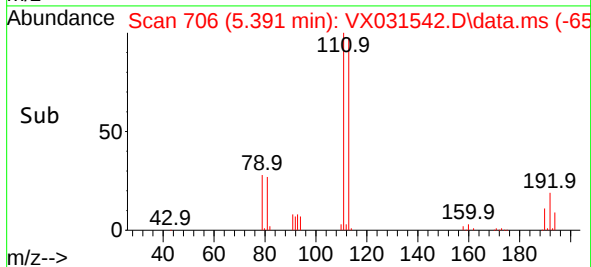
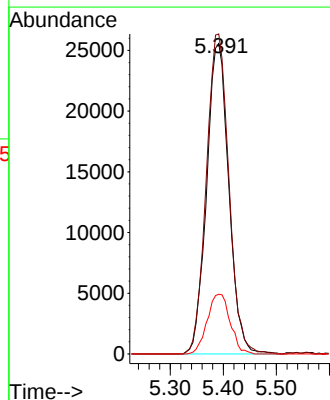
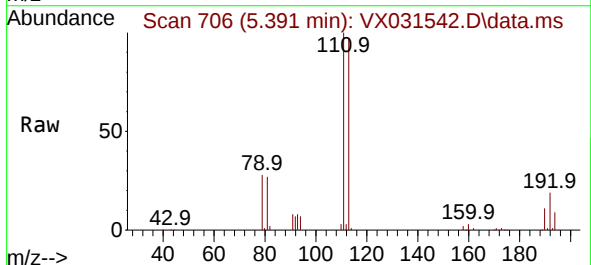
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

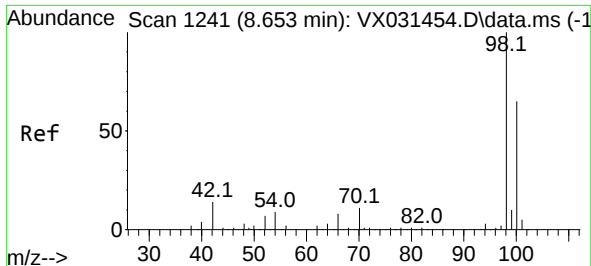
Tgt Ion:114 Resp: 141141
Ion Ratio Lower Upper
114 100
63 17.3 0.0 42.6
88 14.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.884 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031542.D
Acq: 22 Sep 2022 01:35

Tgt Ion:113 Resp: 74213
Ion Ratio Lower Upper
113 100
111 104.8 82.4 123.6
192 19.8 14.1 21.1





#50

Toluene-d8

Concen: 49.842 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031542.D

Acq: 22 Sep 2022 01:35

Instrument :

MSVOA_X

ClientSampleId :

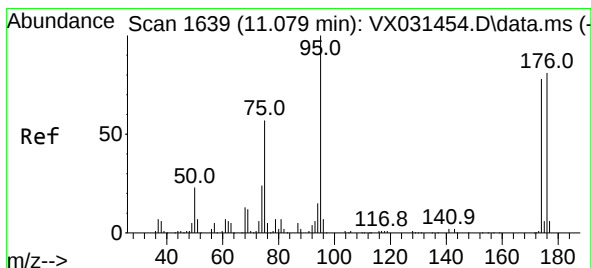
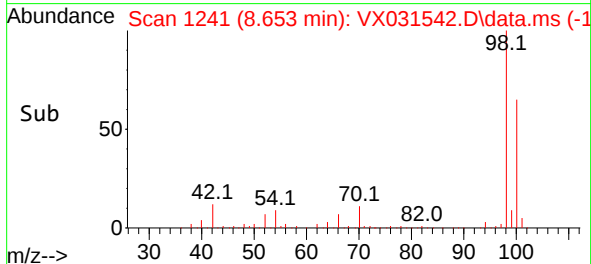
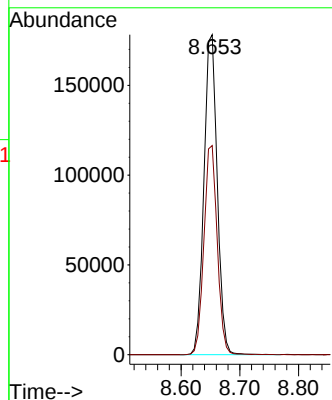
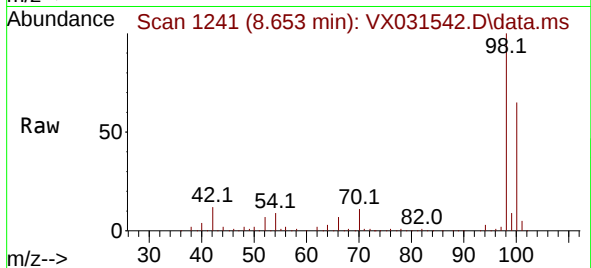
VIBLK

Tgt Ion: 98 Resp: 280270

Ion Ratio Lower Upper

98 100

100 65.3 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 45.664 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031542.D

Acq: 22 Sep 2022 01:35

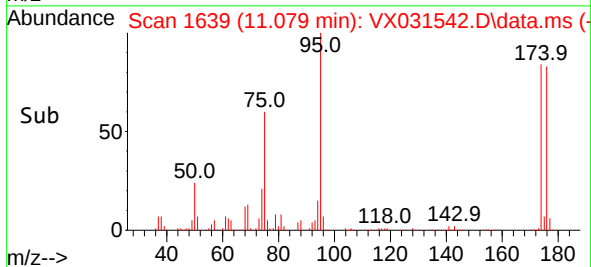
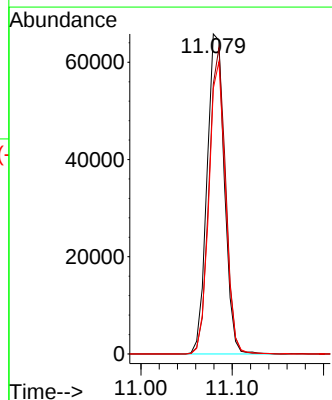
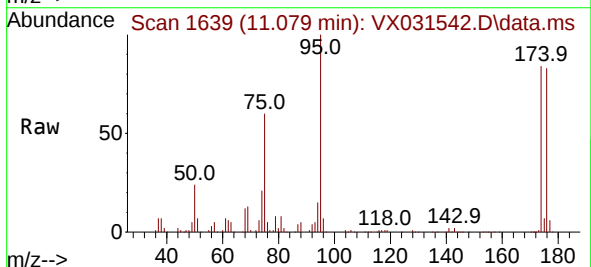
Tgt Ion: 95 Resp: 86978

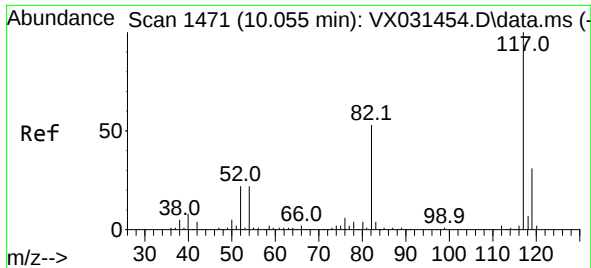
Ion Ratio Lower Upper

95 100

174 91.1 0.0 153.2

176 87.5 0.0 144.0

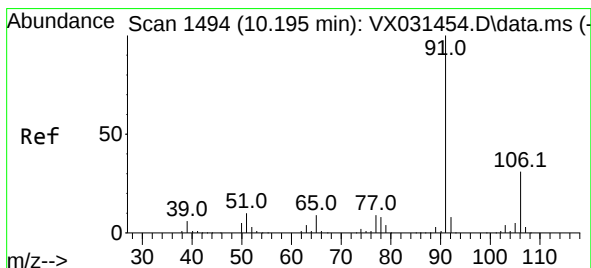
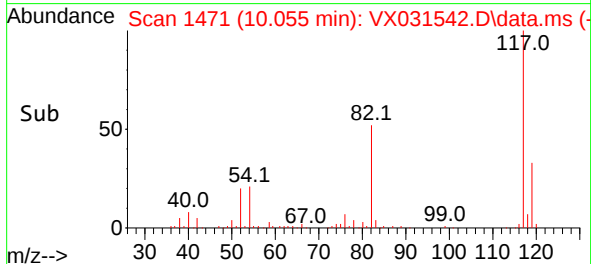
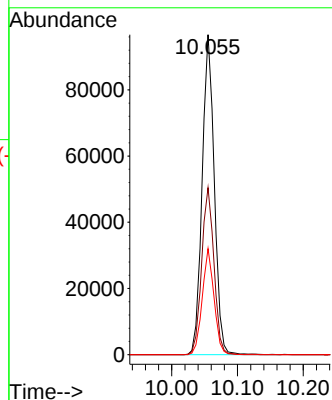
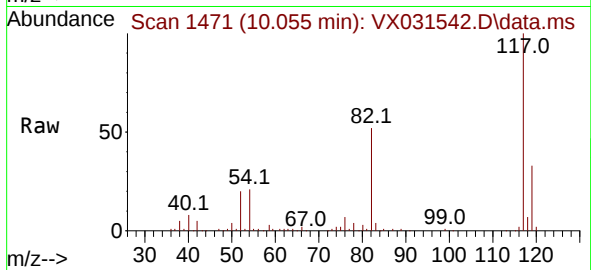




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031542.D
Acq: 22 Sep 2022 01:35

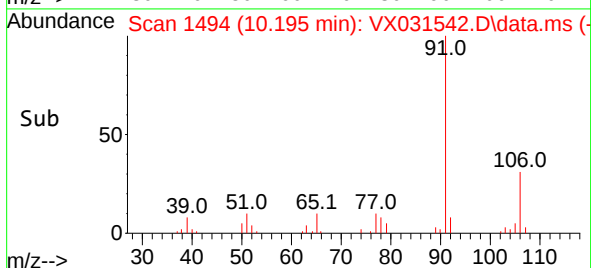
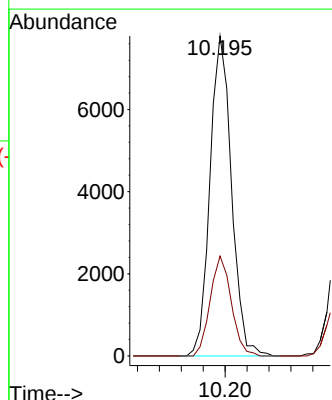
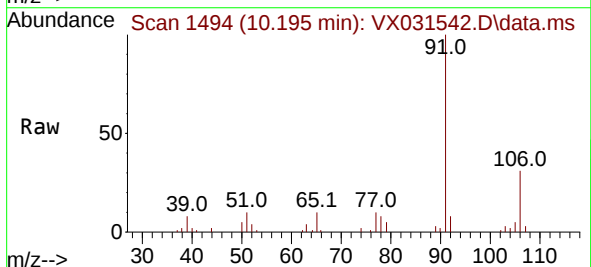
Instrument :
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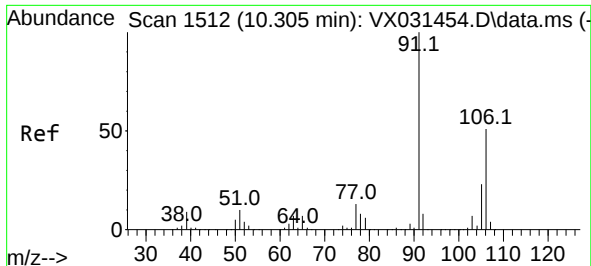
Tgt Ion:117 Resp: 123949
Ion Ratio Lower Upper
117 100
82 52.2 46.8 70.2
119 33.1 26.4 39.6



#67
Ethyl Benzene
Concen: 1.573 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031542.D
Acq: 22 Sep 2022 01:35

Tgt Ion: 91 Resp: 10618
Ion Ratio Lower Upper
91 100
106 31.2 25.2 37.8

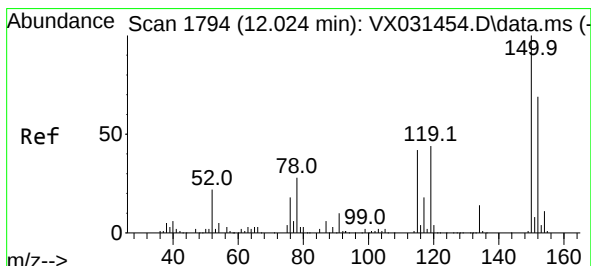
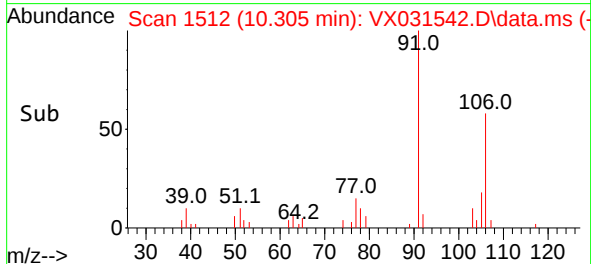
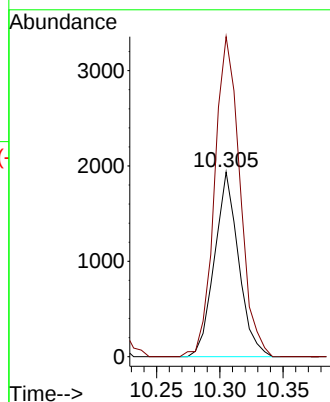
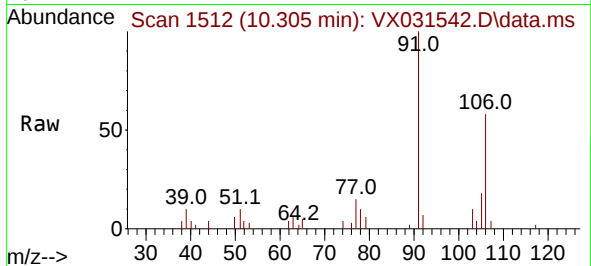




#68
m/p-Xylenes
Concen: 0.944 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031542.D
Acq: 22 Sep 2022 01:35

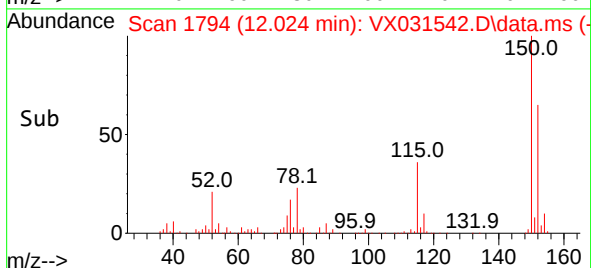
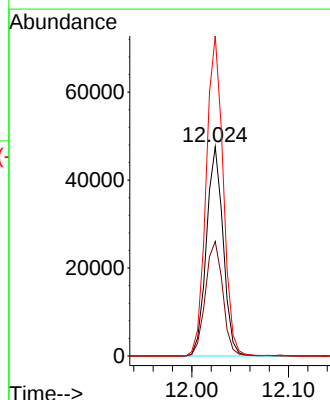
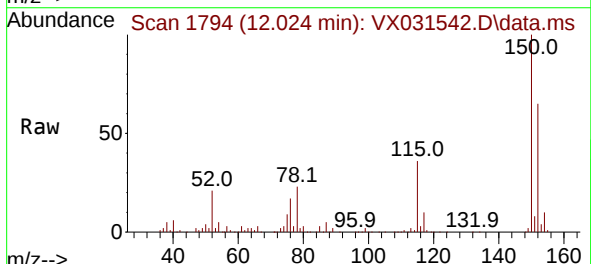
Instrument :
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ClientSampleId :
VIBLK

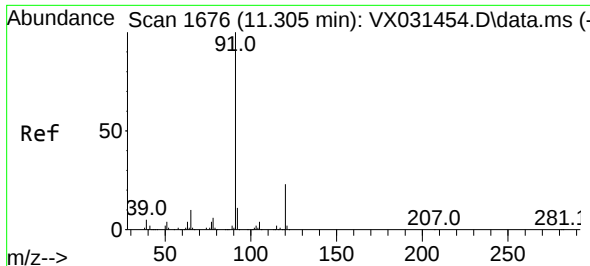
Tgt Ion:106 Resp: 2561
Ion Ratio Lower Upper
106 100
91 182.4 161.0 241.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031542.D
Acq: 22 Sep 2022 01:35

Tgt Ion:152 Resp: 57227
Ion Ratio Lower Upper
152 100
115 57.0 43.4 130.1
150 156.1 0.0 346.8

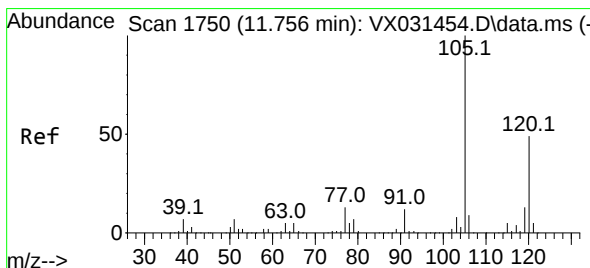
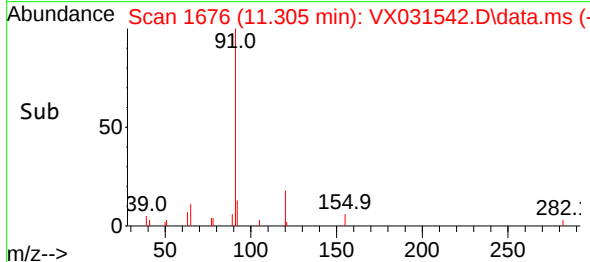
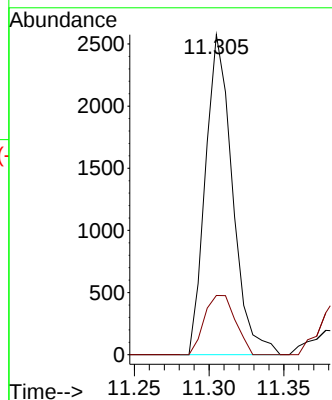
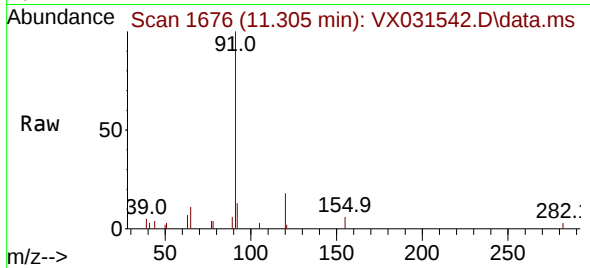




#78
n-propylbenzene
Concen: 0.658 ug/l
RT: 11.305 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX031542.D
Acq: 22 Sep 2022 01:35

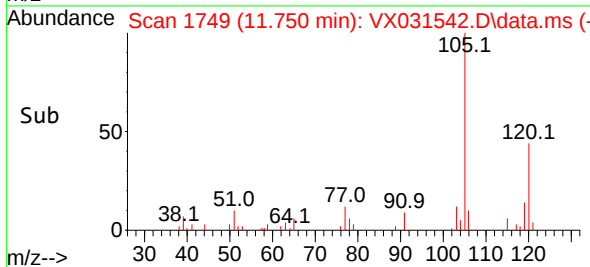
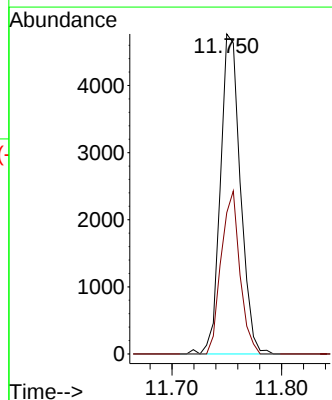
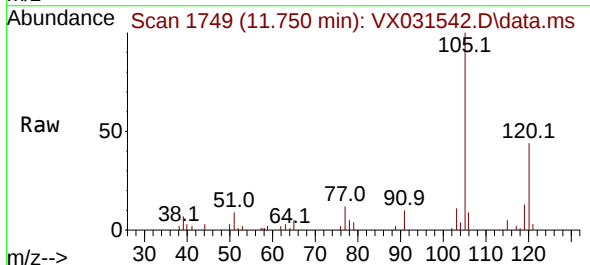
Instrument :
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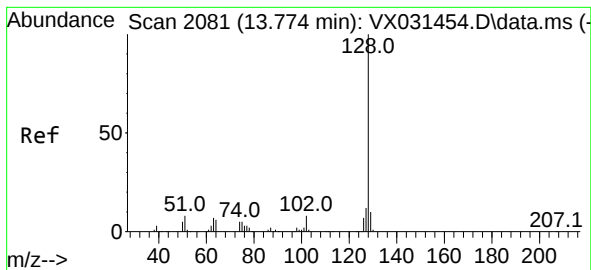
Tgt Ion: 91 Resp: 3235
Ion Ratio Lower Upper
91 100
120 21.1 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 1.691 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031542.D
Acq: 22 Sep 2022 01:35

Tgt Ion: 105 Resp: 6040
Ion Ratio Lower Upper
105 100
120 47.6 22.6 67.8





#95

Naphthalene

Concen: 2.529 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX031542.D

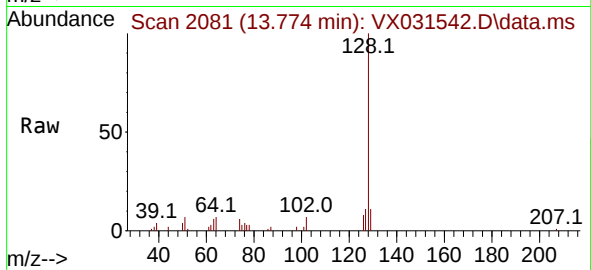
Acq: 22 Sep 2022 01:35

Instrument :

MSVOA_X

ClientSampleId :

VIBLK



Tgt Ion:128 Resp: 10374

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 11.2 8.8 13.2

