

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031584.D
 Acq On : 22 Sep 2022 20:38
 Operator : JC/MD
 Sample : N4751-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-9-21-22

Quant Time: Sep 23 01:51:21 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)

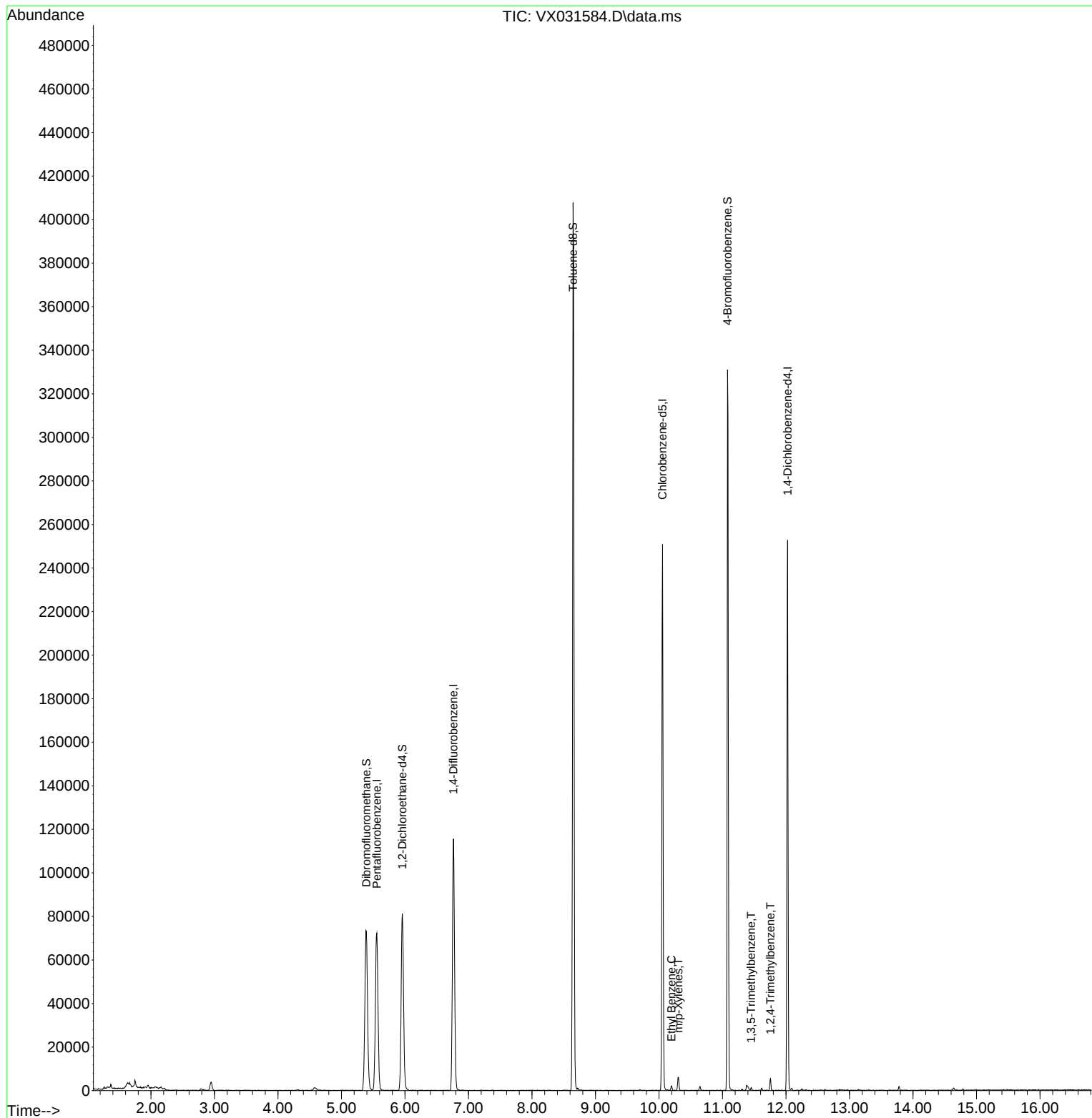
Internal Standards						
1) Pentafluorobenzene	5.556	168	71555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	120046	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71631	54.583	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.160%	
35) Dibromofluoromethane	5.391	113	60840	49.019	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.040%	
50) Toluene-d8	8.647	98	234750	49.083	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.160%	
62) 4-Bromofluorobenzene	11.079	95	72881	44.987	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.980%	
Target Compounds						
					Qvalue	
67) Ethyl Benzene	10.195	91	1475	0.253	ug/l	97
68) m/p-Xylenes	10.305	106	1583	0.676	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	820	0.261	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	2560	0.828	ug/l	99

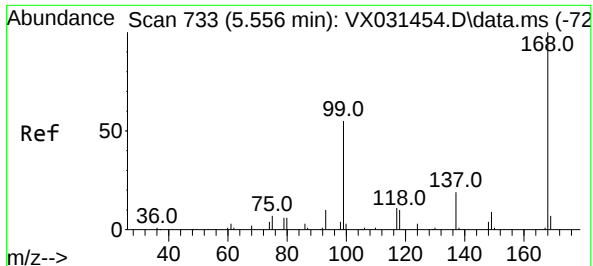
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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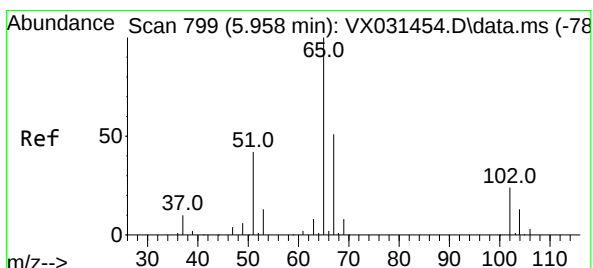
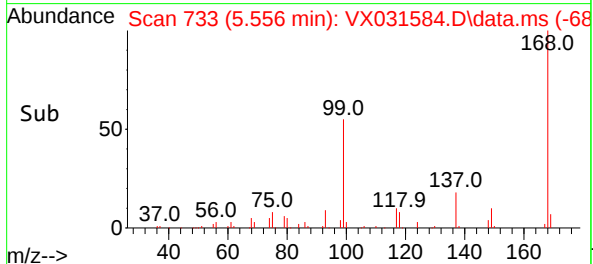
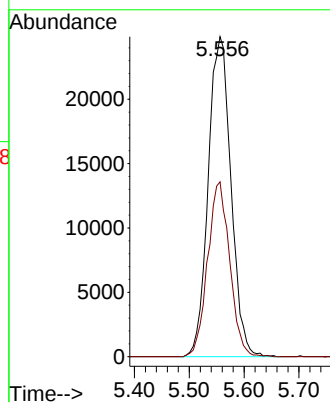
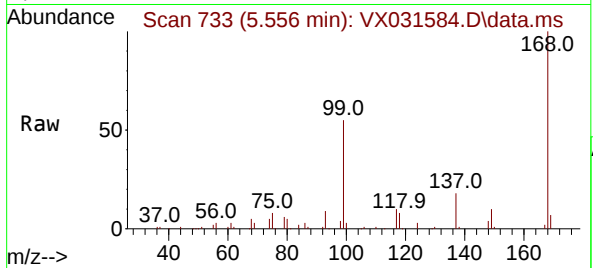




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.000 min
Lab File: VX031584.D
Acq: 22 Sep 2022 20:38

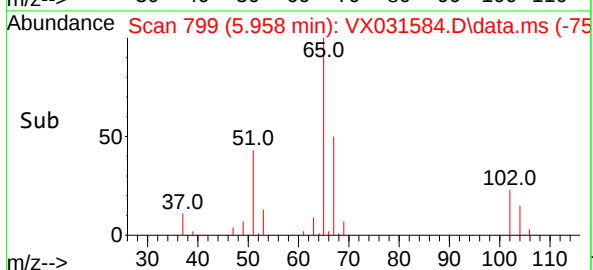
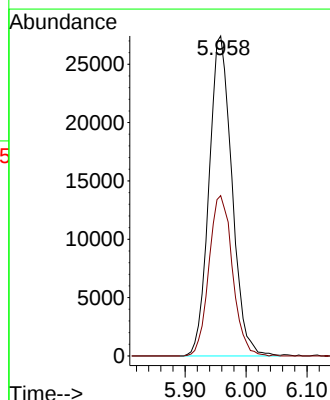
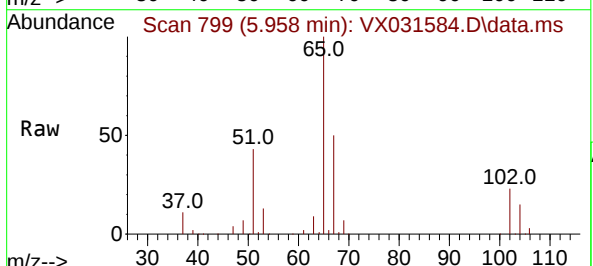
Instrument :
MSVOA_X
ClientSampleId :
FB-9-21-22

Tgt Ion:168 Resp: 71555
Ion Ratio Lower Upper
168 100
99 54.6 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 54.583 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031584.D
Acq: 22 Sep 2022 20:38

Tgt Ion: 65 Resp: 71631
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.4

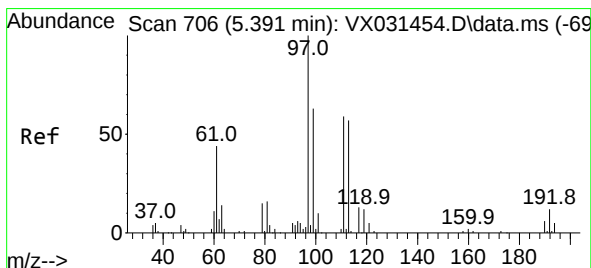
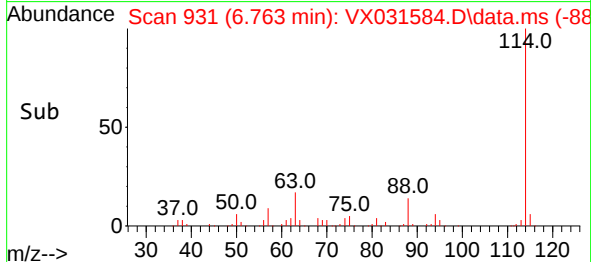
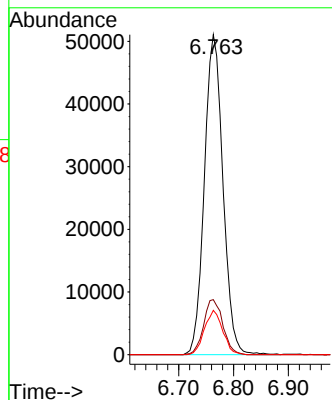
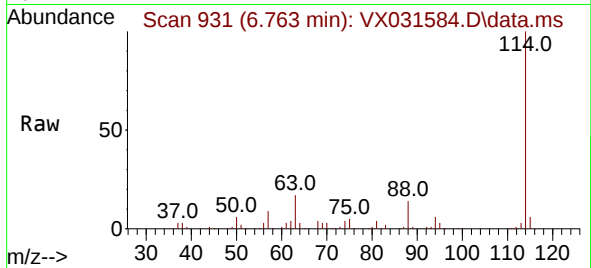




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX031584.D
 Acq: 22 Sep 2022 20:38

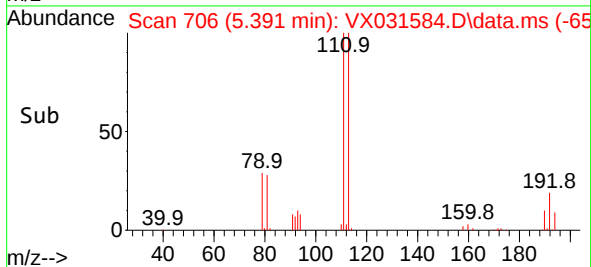
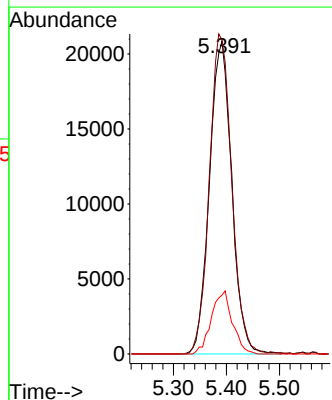
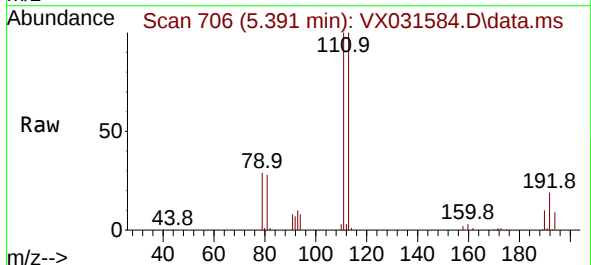
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-9-21-22

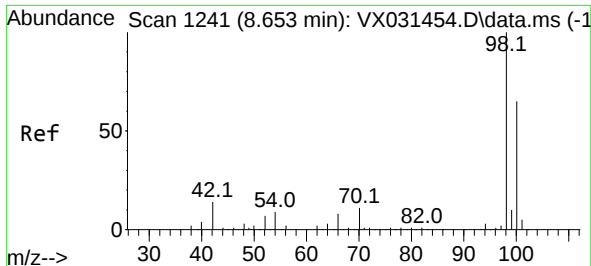
Tgt Ion:114 Resp: 120046
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 42.6
 88 13.8 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 49.019 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX031584.D
 Acq: 22 Sep 2022 20:38

Tgt Ion:113 Resp: 60840
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.4 123.6
 192 19.0 14.1 21.1

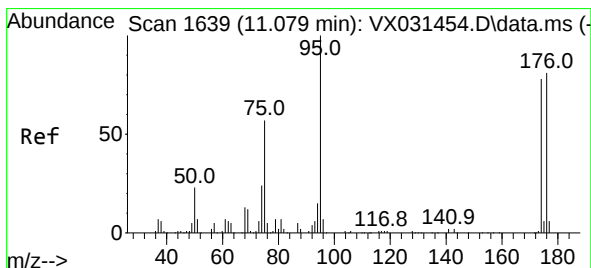
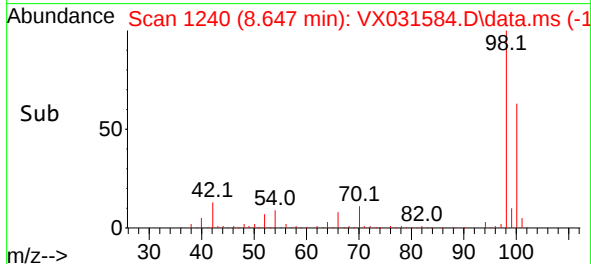
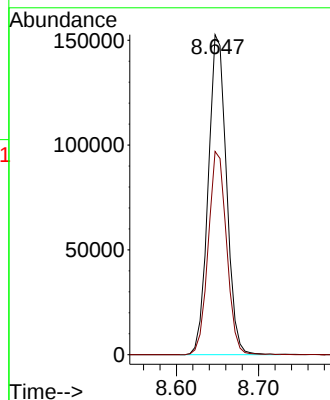
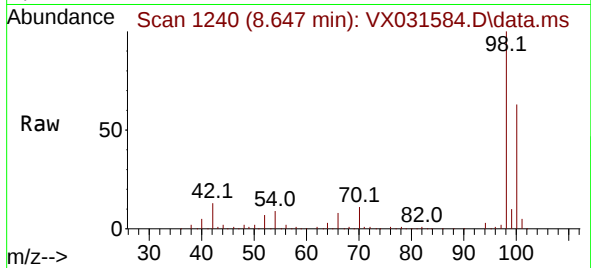




#50
Toluene-d8
Concen: 49.083 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031584.D
Acq: 22 Sep 2022 20:38

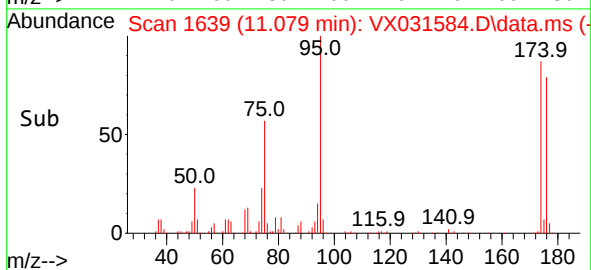
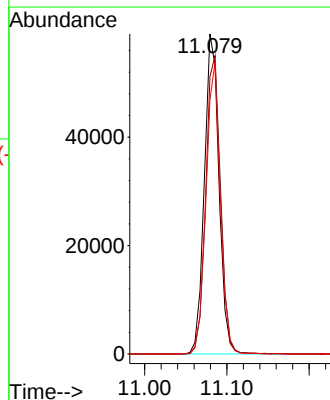
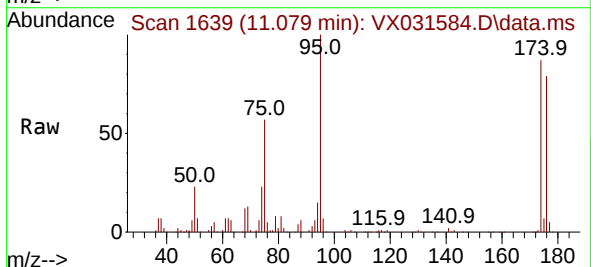
Instrument :
MSVOA_X
ClientSampleId :
FB-9-21-22

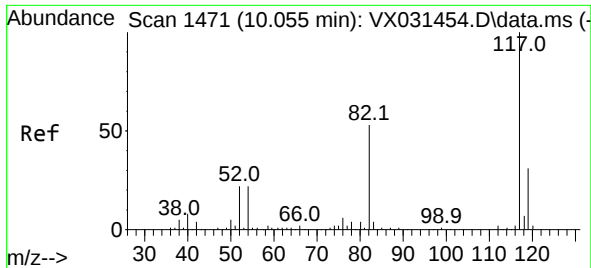
Tgt Ion: 98 Resp: 234750
Ion Ratio Lower Upper
98 100
100 63.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.987 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031584.D
Acq: 22 Sep 2022 20:38

Tgt Ion: 95 Resp: 72881
Ion Ratio Lower Upper
95 100
174 94.6 0.0 153.2
176 89.8 0.0 144.0

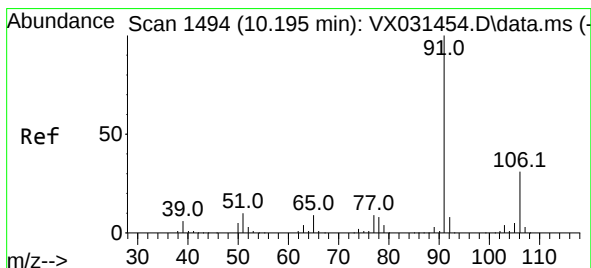
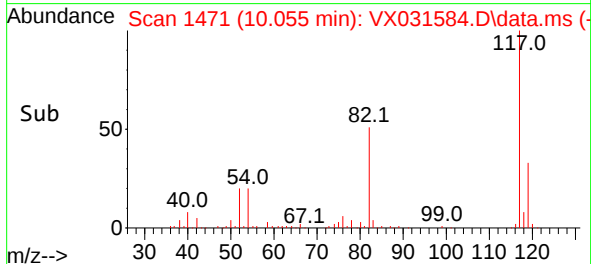
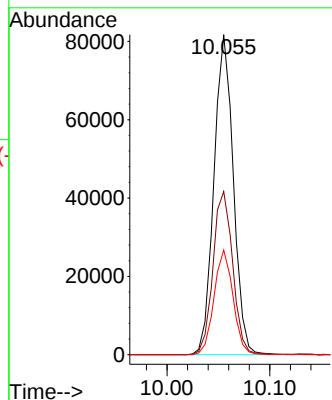
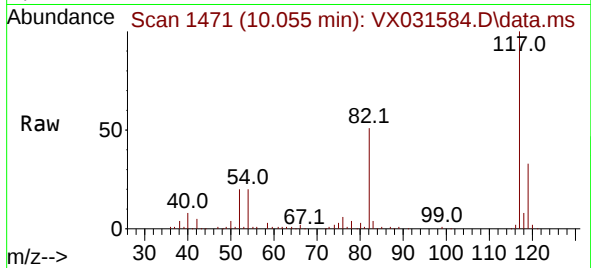




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031584.D
Acq: 22 Sep 2022 20:38

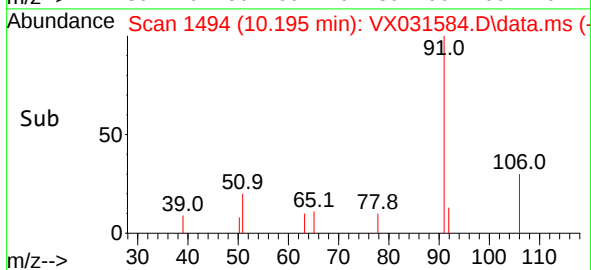
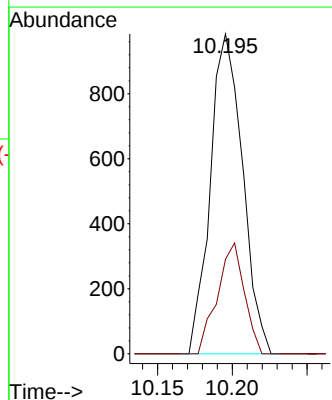
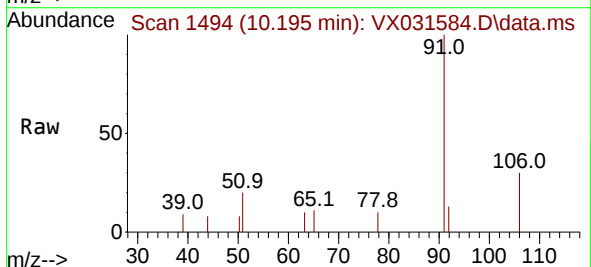
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FB-9-21-22

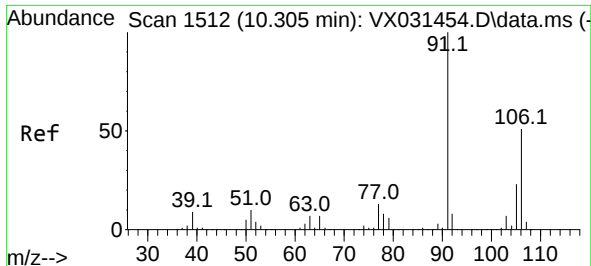
Tgt Ion:117 Resp: 106950
Ion Ratio Lower Upper
117 100
82 51.0 46.8 70.2
119 32.7 26.4 39.6



#67
Ethyl Benzene
Concen: 0.253 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031584.D
Acq: 22 Sep 2022 20:38

Tgt Ion: 91 Resp: 1475
Ion Ratio Lower Upper
91 100
106 29.6 25.2 37.8

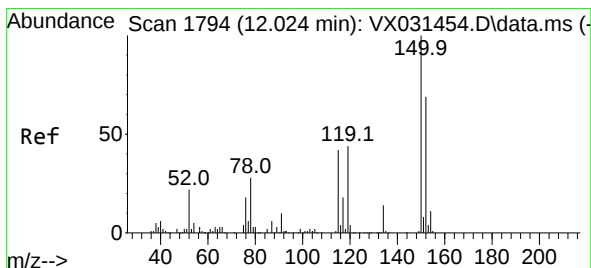
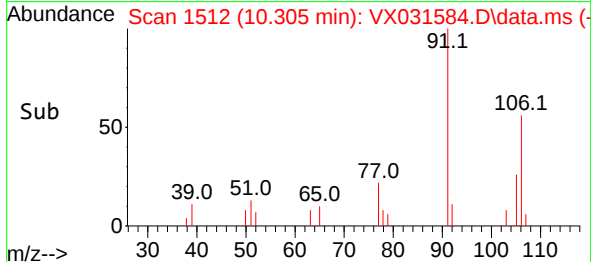
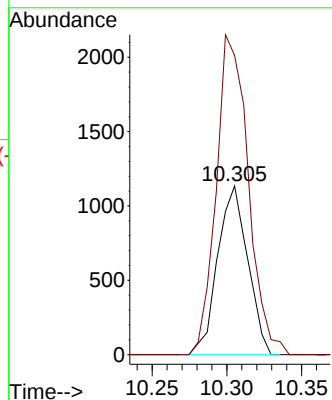
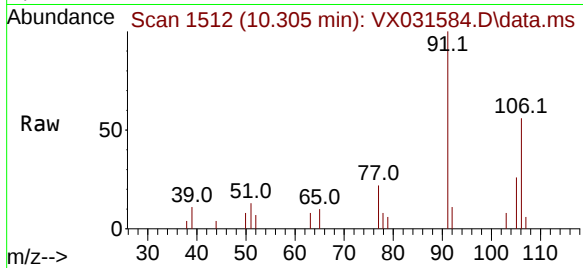




#68
m/p-Xylenes
Concen: 0.676 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031584.D
Acq: 22 Sep 2022 20:38

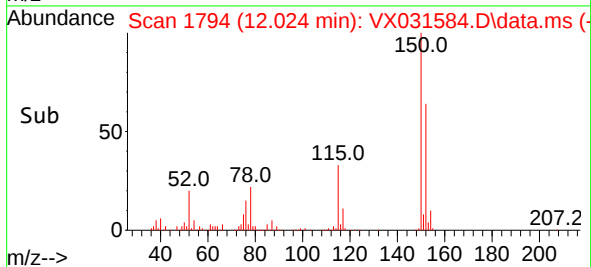
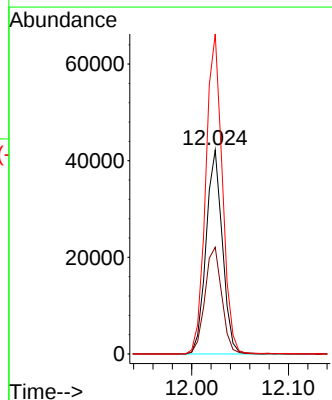
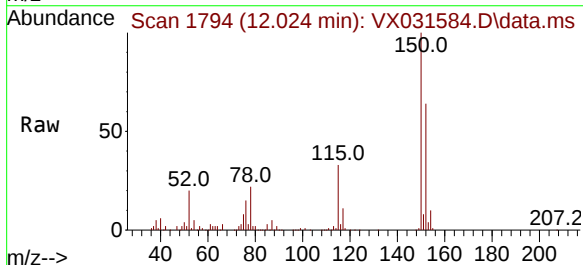
Instrument :
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ClientSampleId :
FB-9-21-22

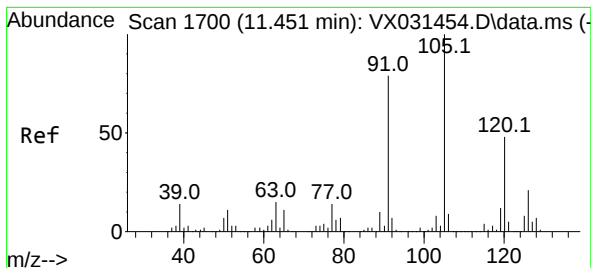
Tgt Ion:106 Resp: 1583
Ion Ratio Lower Upper
106 100
91 202.3 161.0 241.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031584.D
Acq: 22 Sep 2022 20:38

Tgt Ion:152 Resp: 49548
Ion Ratio Lower Upper
152 100
115 54.1 43.4 130.1
150 159.1 0.0 346.8





#80

1,3,5-Trimethylbenzene

Concen: 0.261 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031584.D

Acq: 22 Sep 2022 20:38

Instrument :

MSVOA_X

ClientSampleId :

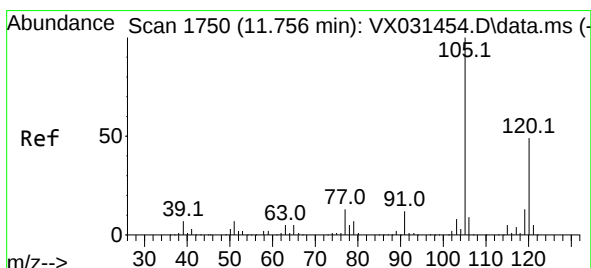
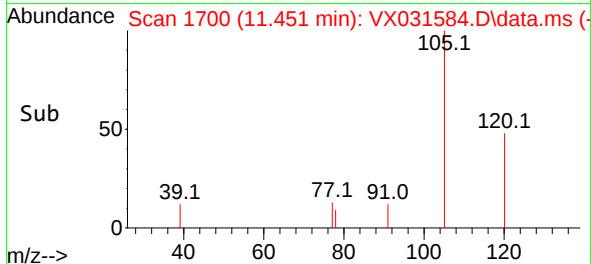
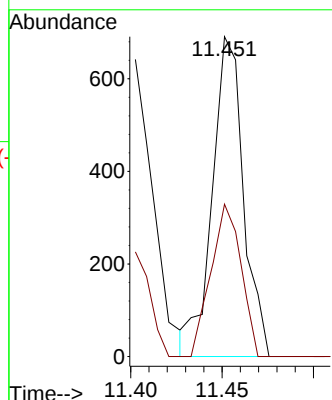
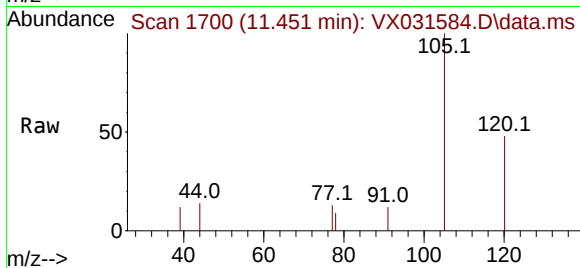
FB-9-21-22

Tgt Ion:105 Resp: 820

Ion Ratio Lower Upper

105 100

120 46.1 24.5 73.5



#84

1,2,4-Trimethylbenzene

Concen: 0.828 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX031584.D

Acq: 22 Sep 2022 20:38

Tgt Ion:105 Resp: 2560

Ion Ratio Lower Upper

105 100

120 44.7 22.6 67.8

