

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
 Data File : VX033141.D
 Acq On : 30 Nov 2022 18:47
 Operator : JC/MD
 Sample : N5815-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05

Quant Time: Dec 01 00:24:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

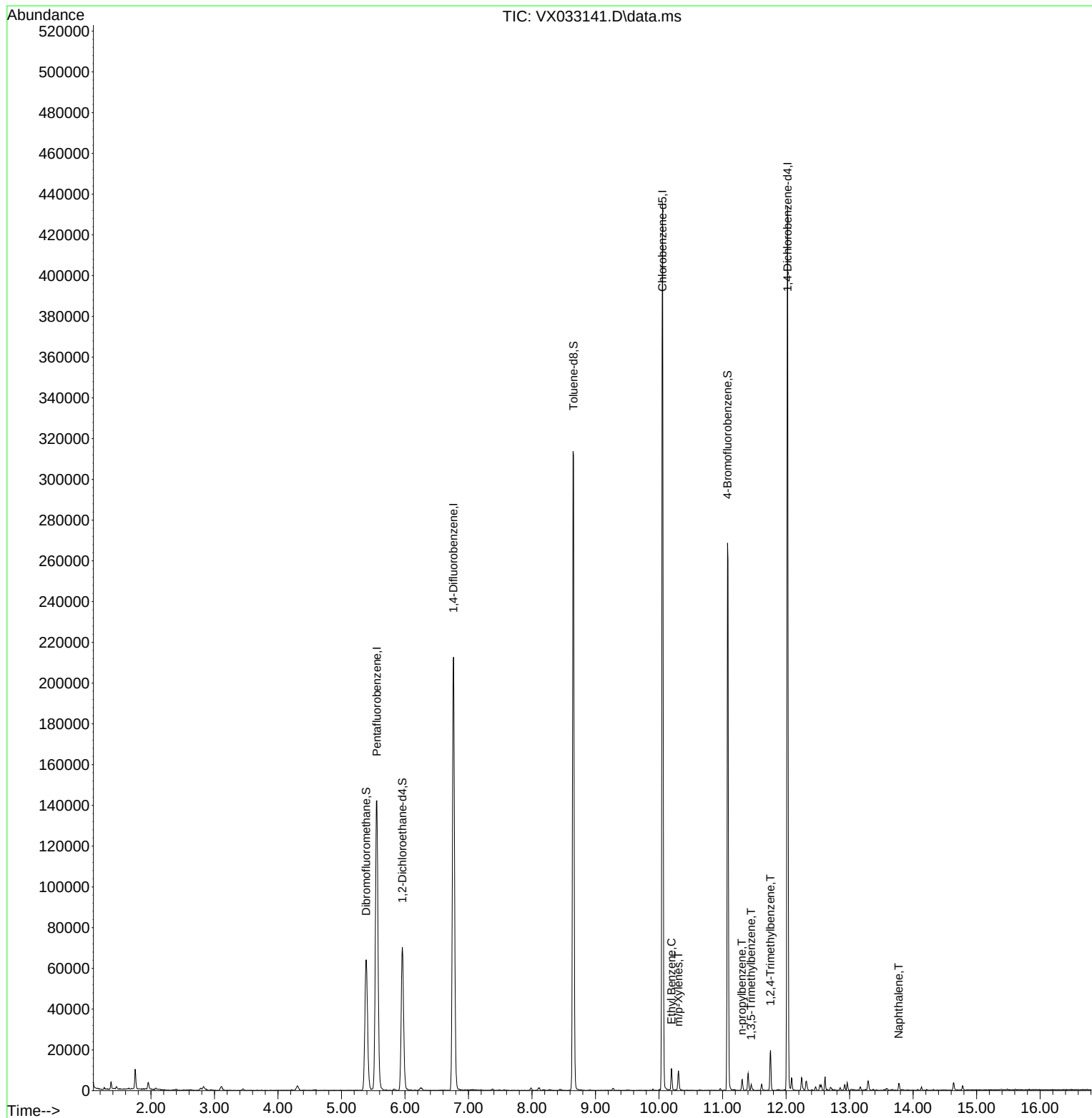
Internal Standards						
1) Pentafluorobenzene	5.556	168	135245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216519	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88927	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71815	54.632	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 109.260%		
35) Dibromofluoromethane	5.385	113	56282	46.108	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 92.220%		
50) Toluene-d8	8.653	98	189306	51.613	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 103.220%		
62) 4-Bromofluorobenzene	11.079	95	70002	43.657	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 87.320%		
Target Compounds						
						Qvalue
67) Ethyl Benzene	10.195	91	6107	0.906	ug/l	100
68) m/p-Xylenes	10.305	106	2319	0.879	ug/l	96
78) n-propylbenzene	11.305	91	3030	0.417	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	1514	0.284	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	9022	1.695	ug/l	97
95) Naphthalene	13.774	128	2735	0.481	ug/l	96

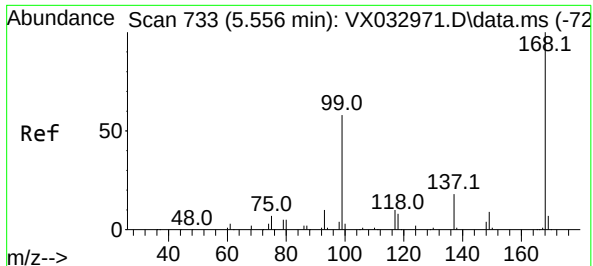
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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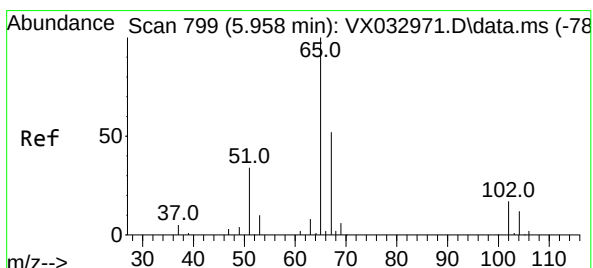
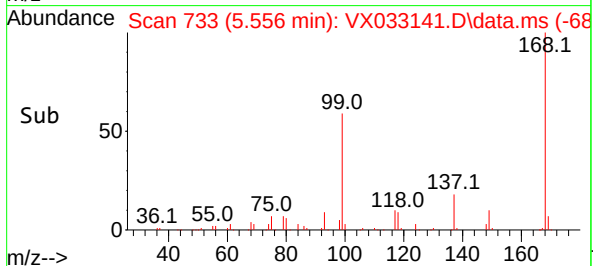
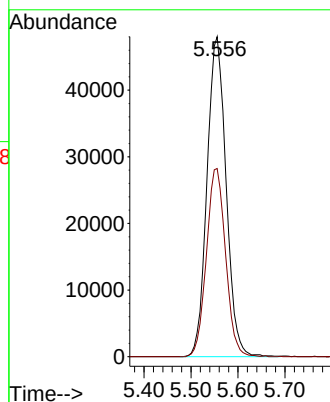
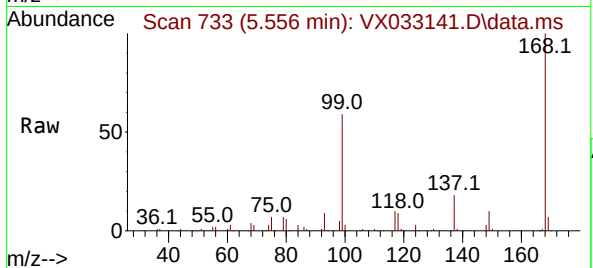




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX033141.D
Acq: 30 Nov 2022 18:47

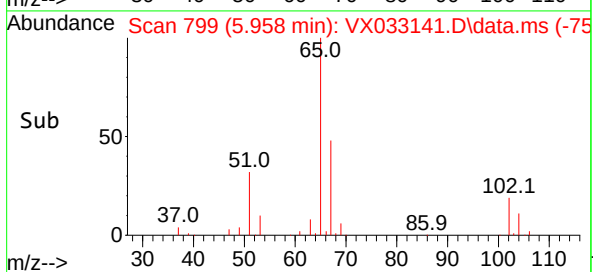
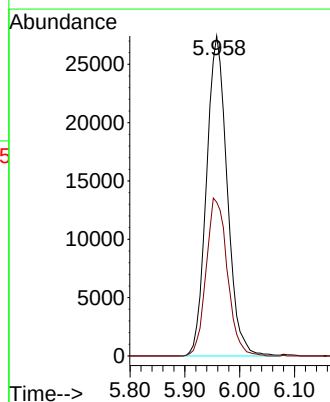
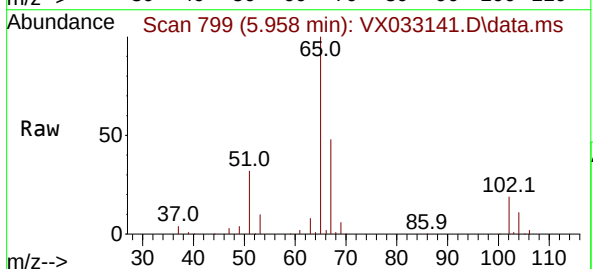
Instrument :
MSVOA_X
ClientSampleId :
MW-05

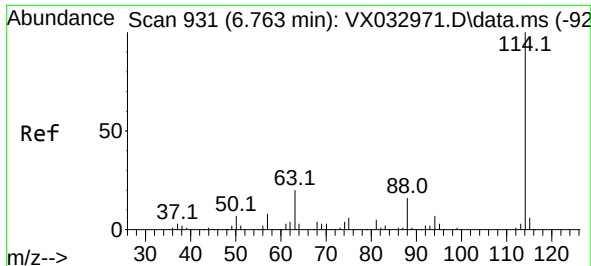
Tgt Ion:168 Resp: 135245
Ion Ratio Lower Upper
168 100
99 58.8 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 54.632 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033141.D
Acq: 30 Nov 2022 18:47

Tgt Ion: 65 Resp: 71815
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.8

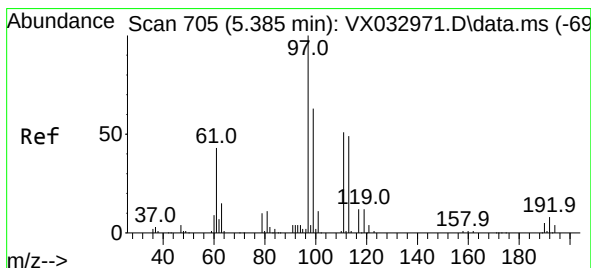
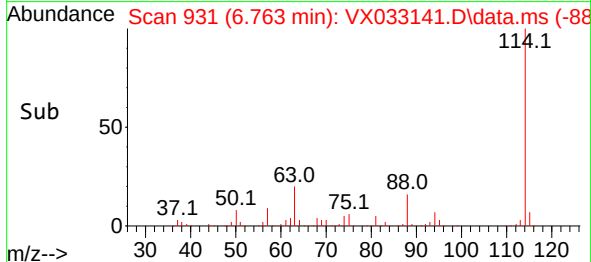
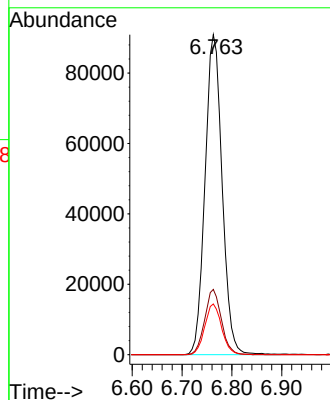
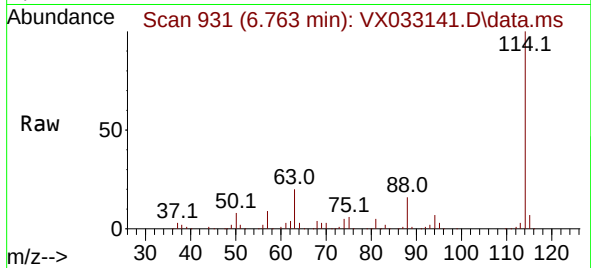




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033141.D
Acq: 30 Nov 2022 18:47

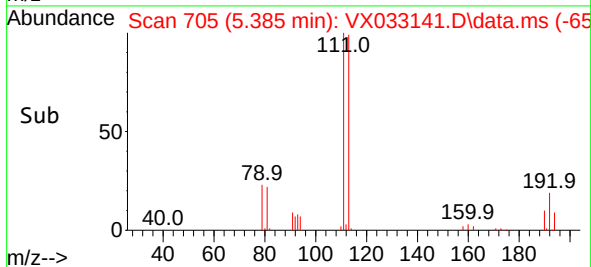
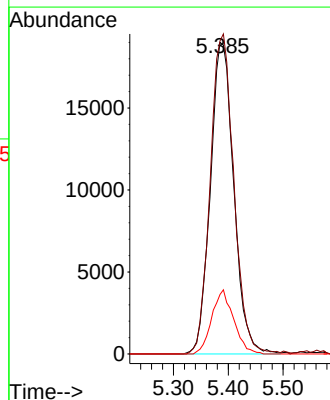
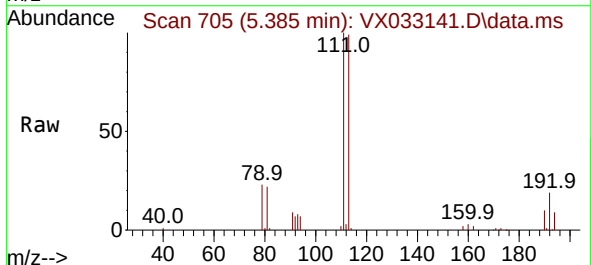
Instrument :
MSVOA_X
ClientSampleId :
MW-05

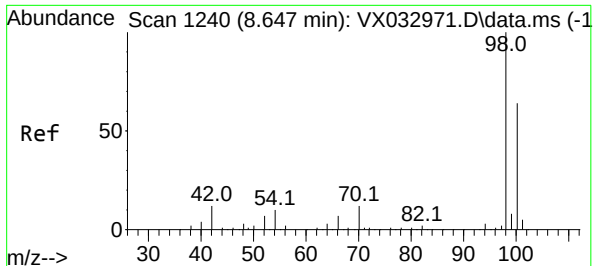
Tgt Ion:114 Resp: 216519
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.6
88 15.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.108 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033141.D
Acq: 30 Nov 2022 18:47

Tgt Ion:113 Resp: 56282
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 19.2 15.4 23.2

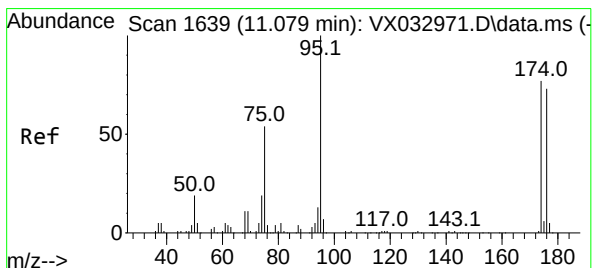
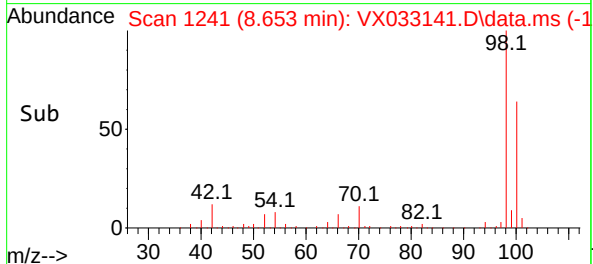
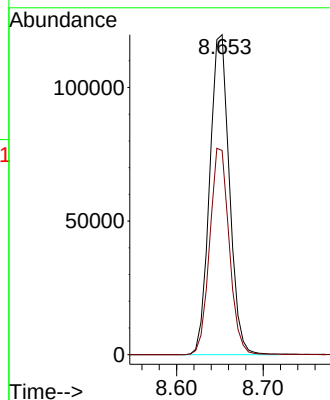
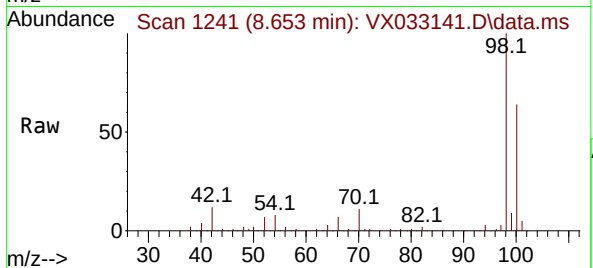




#50
Toluene-d8
Concen: 51.613 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX033141.D
Acq: 30 Nov 2022 18:47

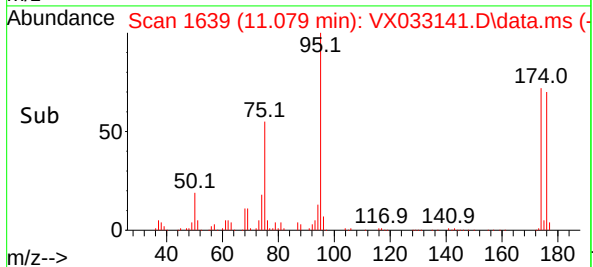
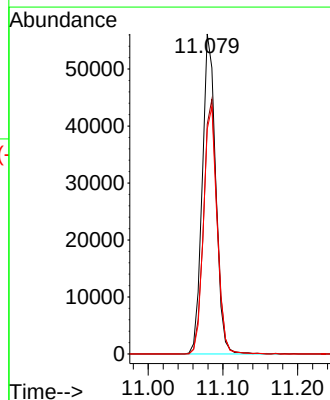
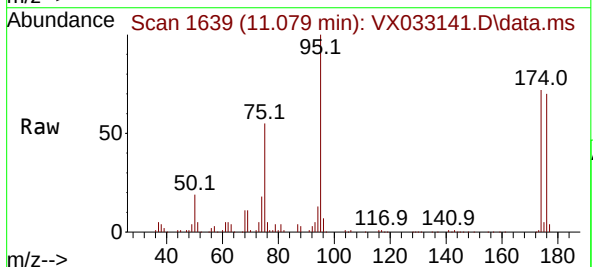
Instrument :
MSVOA_X
ClientSampleId :
MW-05

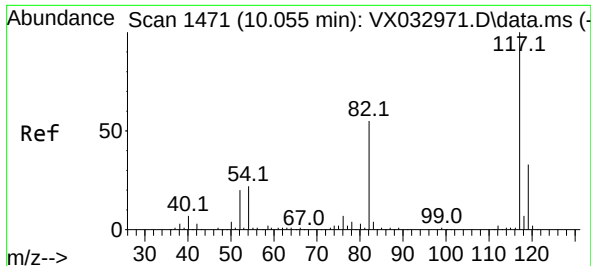
Tgt Ion: 98 Resp: 189306
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.657 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033141.D
Acq: 30 Nov 2022 18:47

Tgt Ion: 95 Resp: 70002
Ion Ratio Lower Upper
95 100
174 80.5 0.0 164.0
176 77.9 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX033141.D

Acq: 30 Nov 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

MW-05

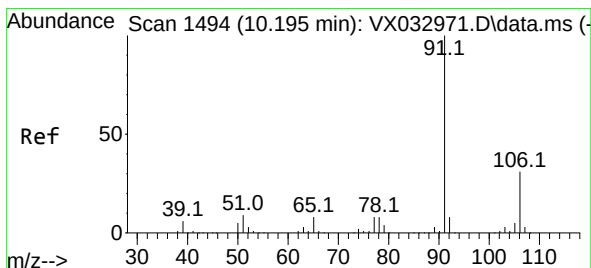
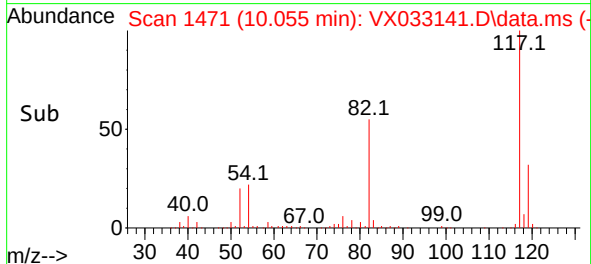
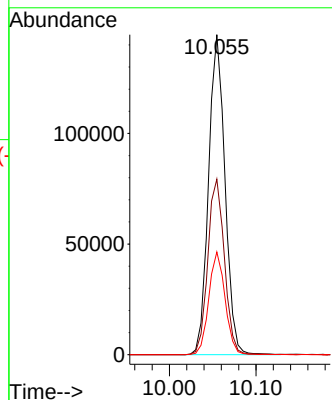
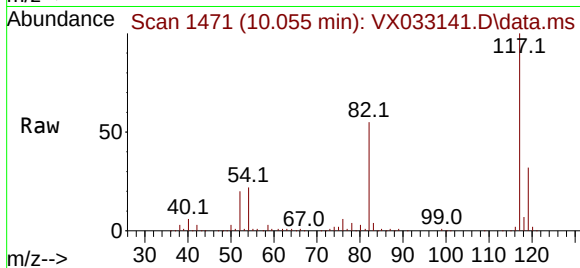
Tgt Ion:117 Resp: 190549

Ion Ratio Lower Upper

117 100

82 54.8 44.3 66.5

119 32.1 25.7 38.5



#67

Ethyl Benzene

Concen: 0.906 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033141.D

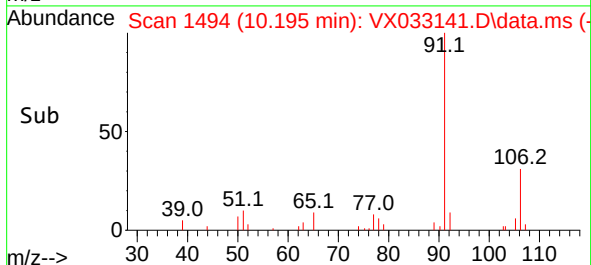
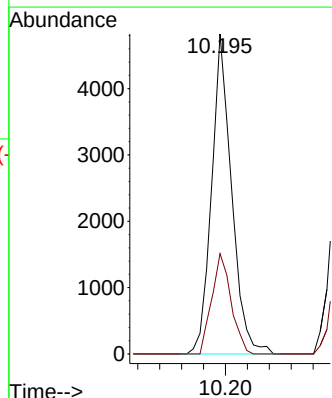
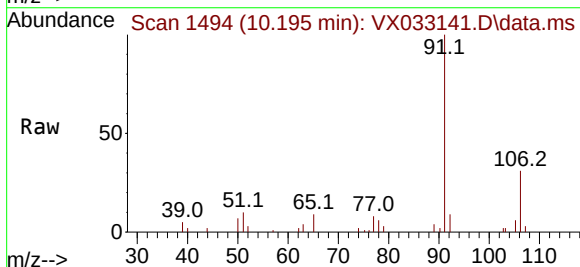
Acq: 30 Nov 2022 18:47

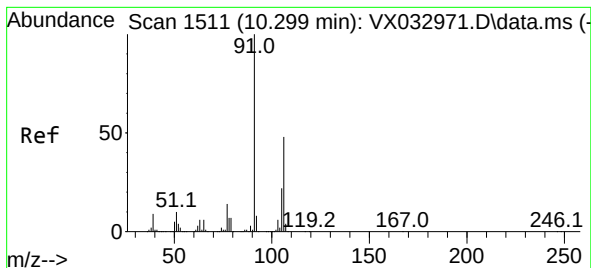
Tgt Ion: 91 Resp: 6107

Ion Ratio Lower Upper

91 100

106 31.4 25.0 37.6

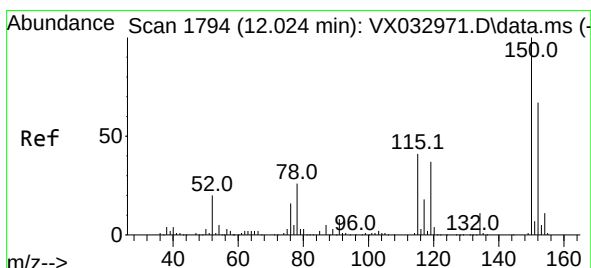
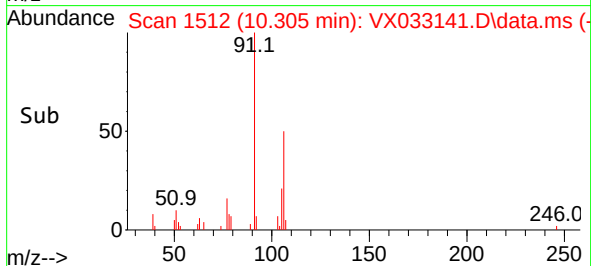
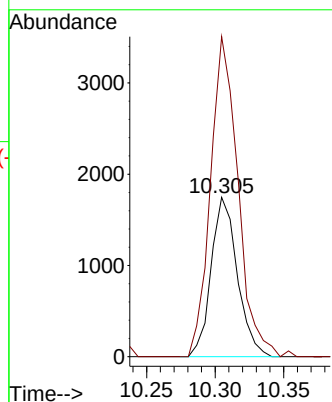
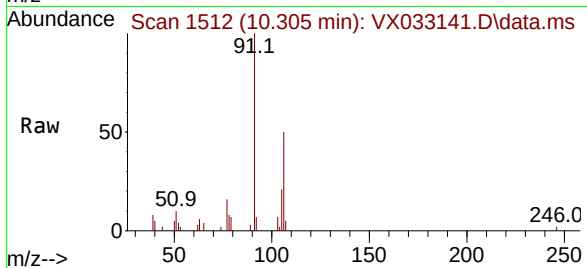




#68
m/p-Xylenes
Concen: 0.879 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033141.D
Acq: 30 Nov 2022 18:47

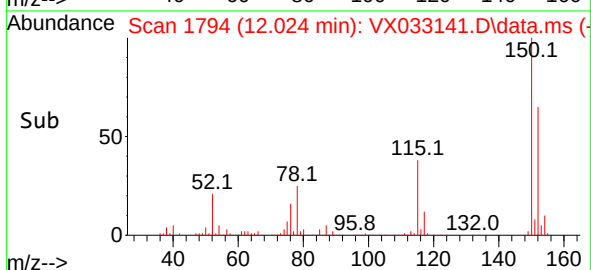
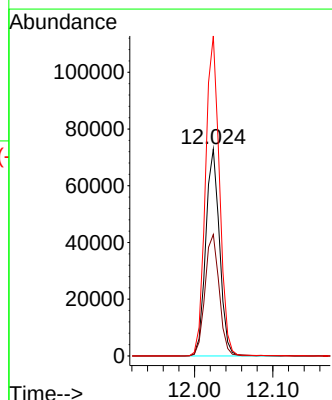
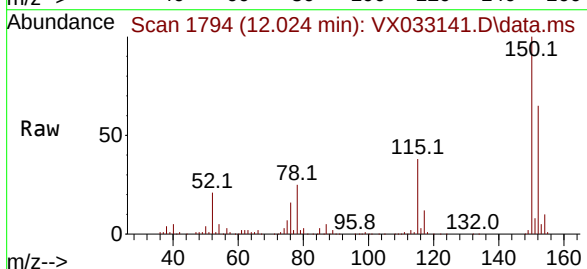
Instrument :
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ClientSampleId :
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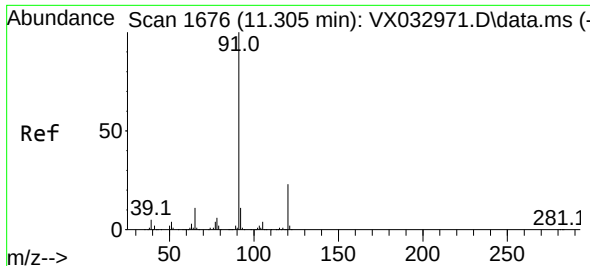
Tgt Ion:106 Resp: 2319
Ion Ratio Lower Upper
106 100
91 211.4 164.5 246.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033141.D
Acq: 30 Nov 2022 18:47

Tgt Ion:152 Resp: 88927
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 156.9 0.0 351.8

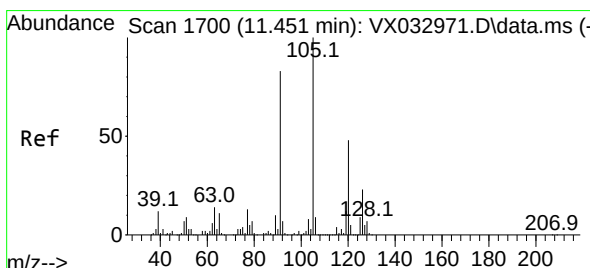
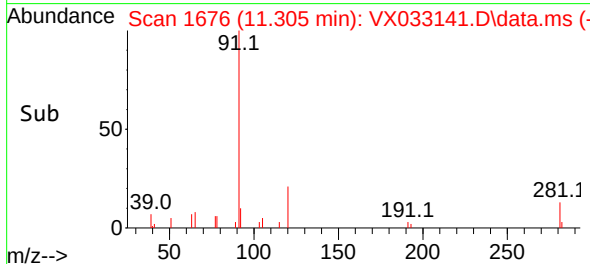
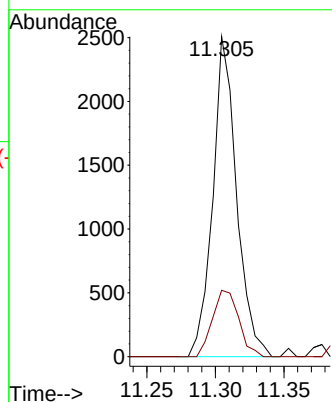
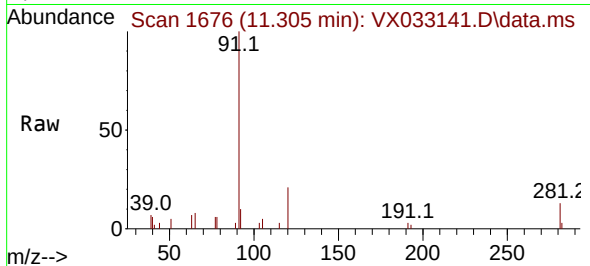




#78
n-propylbenzene
Concen: 0.417 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033141.D
Acq: 30 Nov 2022 18:47

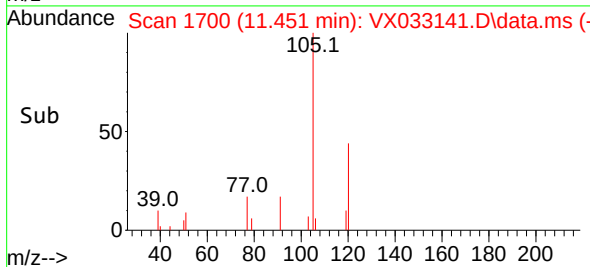
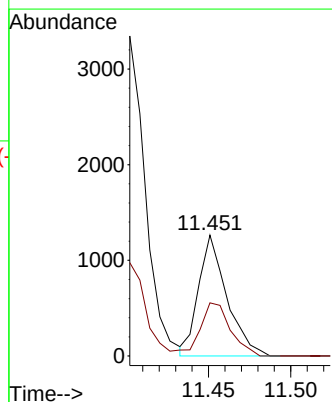
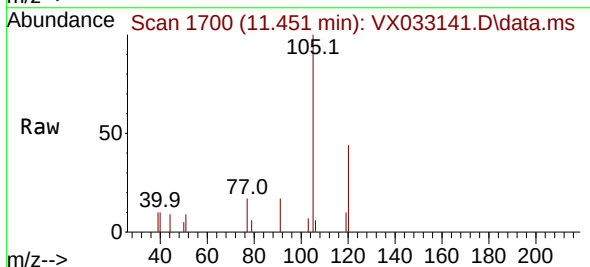
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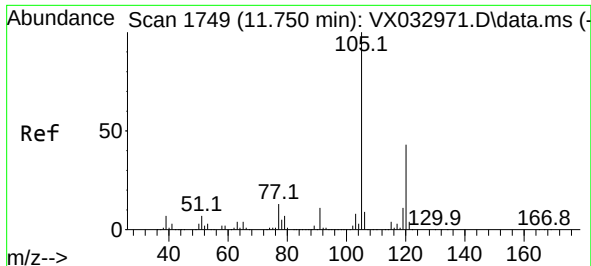
Tgt Ion: 91 Resp: 3030
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 0.284 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033141.D
Acq: 30 Nov 2022 18:47

Tgt Ion: 105 Resp: 1514
Ion Ratio Lower Upper
105 100
120 47.6 23.6 71.0

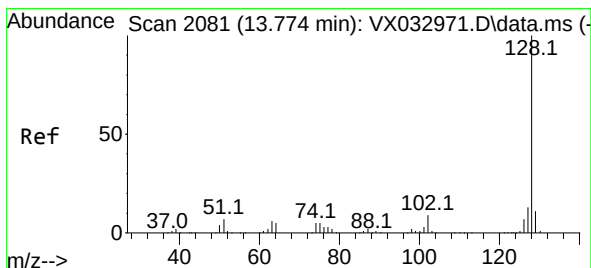
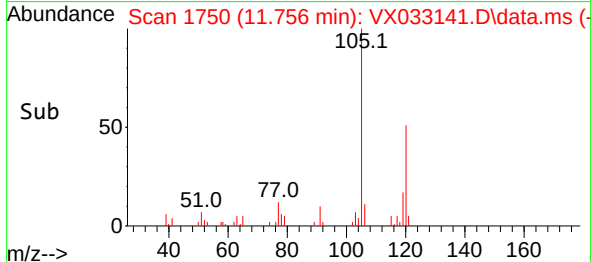
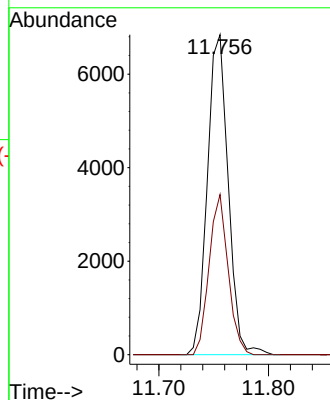
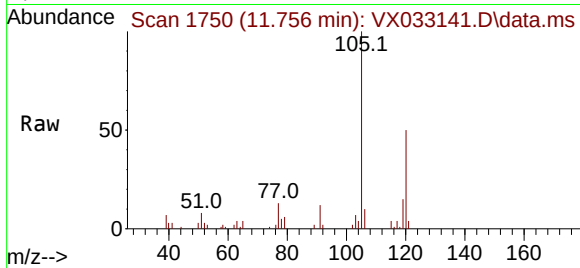




#84
 1,2,4-Trimethylbenzene
 Concen: 1.695 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX033141.D
 Acq: 30 Nov 2022 18:47

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05

Tgt Ion:105 Resp: 9022
 Ion Ratio Lower Upper
 105 100
 120 45.8 21.9 65.5



#95
 Naphthalene
 Concen: 0.481 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. -0.006 min
 Lab File: VX033141.D
 Acq: 30 Nov 2022 18:47

Tgt Ion:128 Resp: 2735
 Ion Ratio Lower Upper
 128 100
 127 13.9 10.2 15.4
 129 9.4 8.9 13.3

