

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032690.D
 Acq On : 09 Nov 2022 19:20
 Operator : JC/MD
 Sample : N5551-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18E

Quant Time: Nov 10 03:06:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

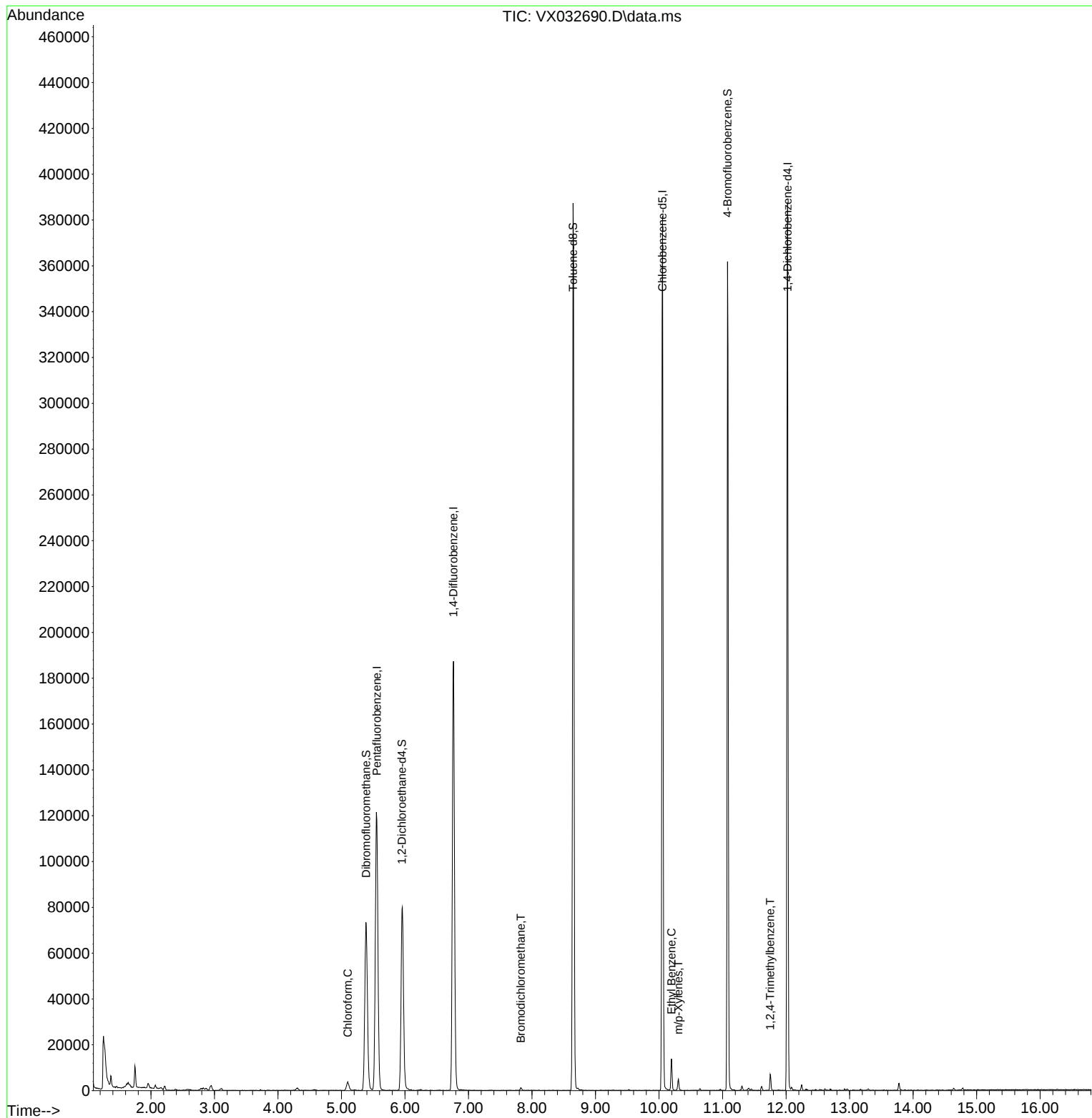
Internal Standards						
1) Pentafluorobenzene	5.556	168	115102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189508	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79184	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81477	50.945	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.880%			
35) Dibromofluoromethane	5.385	113	62102	45.941	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.880%			
50) Toluene-d8	8.647	98	231959	49.348	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.700%			
62) 4-Bromofluorobenzene	11.079	95	89237	48.601	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.200%			
Target Compounds						
					Qvalue	
30) Chloroform	5.099	83	4195	1.670	ug/l #	75
47) Bromodichloromethane	7.824	83	955	0.480	ug/l #	88
67) Ethyl Benzene	10.195	91	7856	1.156	ug/l	95
68) m/p-Xylenes	10.305	106	1359	0.515	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	3439	0.645	ug/l	99

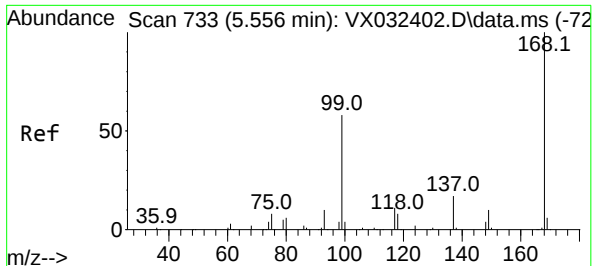
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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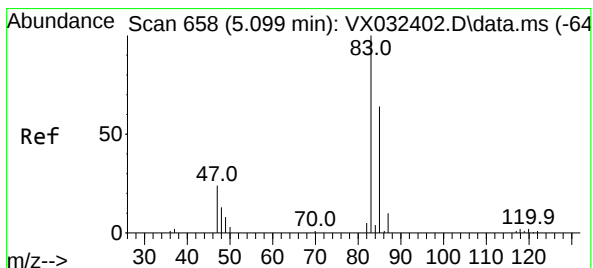
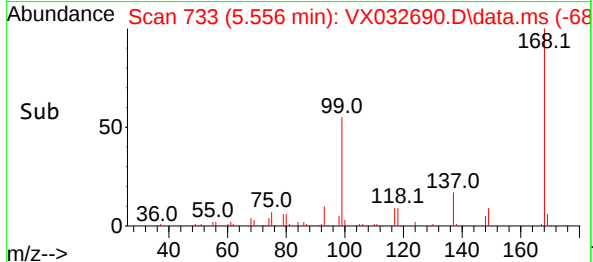
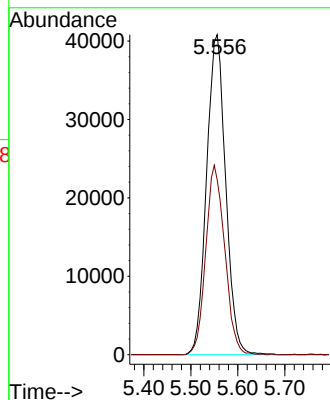
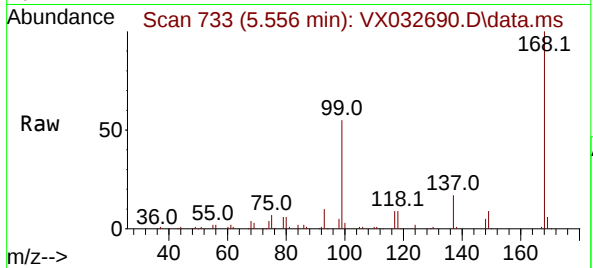




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032690.D
Acq: 09 Nov 2022 19:20

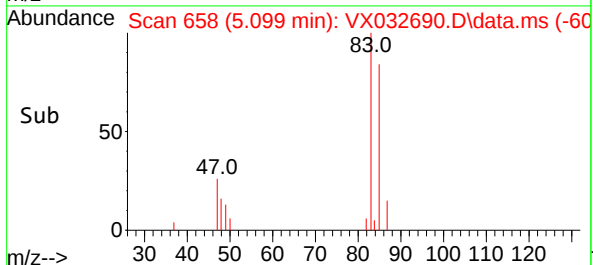
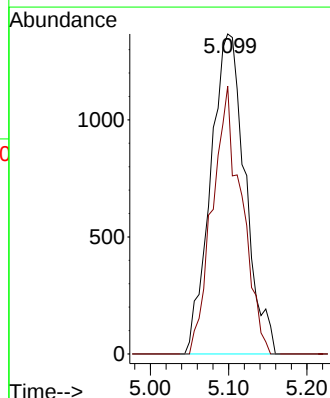
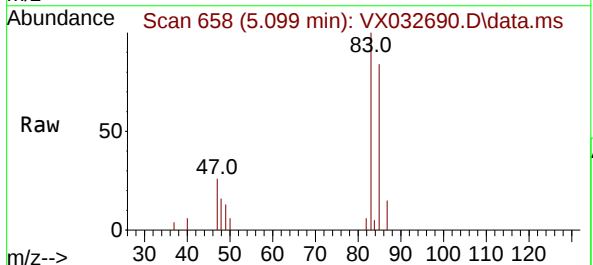
Instrument :
MSVOA_X
ClientSampleId :
MW-18E

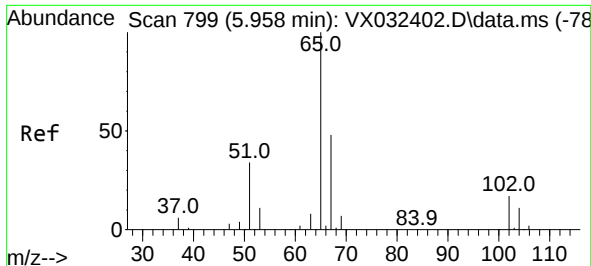
Tgt Ion:168 Resp: 115102
Ion Ratio Lower Upper
168 100
99 54.7 46.1 69.1



#30
Chloroform
Concen: 1.670 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX032690.D
Acq: 09 Nov 2022 19:20

Tgt Ion: 83 Resp: 4195
Ion Ratio Lower Upper
83 100
85 83.7 51.1 76.7#





#33

1,2-Dichloroethane-d4

Concen: 50.945 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032690.D

Acq: 09 Nov 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

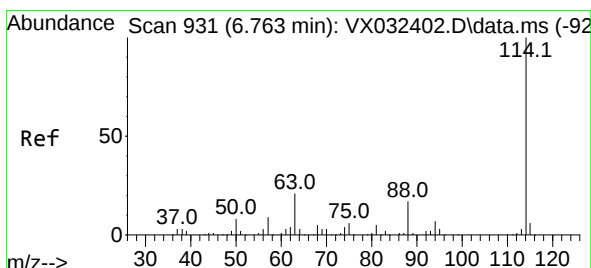
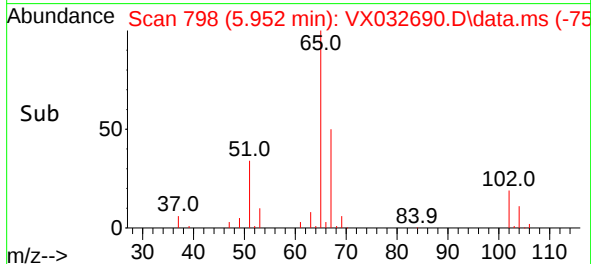
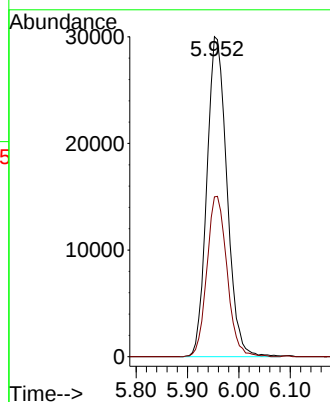
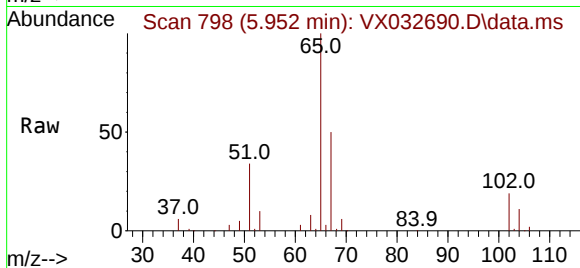
MW-18E

Tgt Ion: 65 Resp: 81477

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032690.D

Acq: 09 Nov 2022 19:20

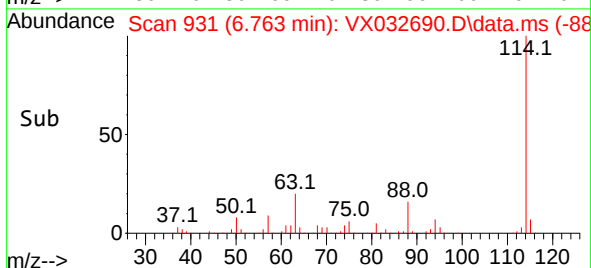
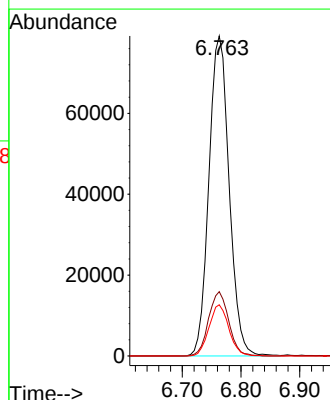
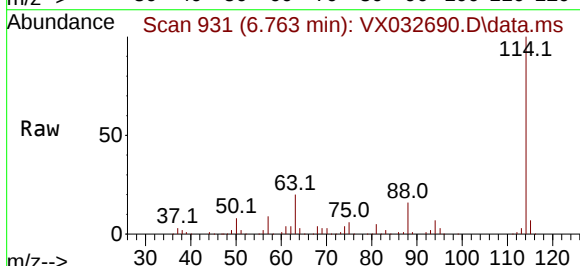
Tgt Ion: 114 Resp: 189508

Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

88 16.0 0.0 33.4

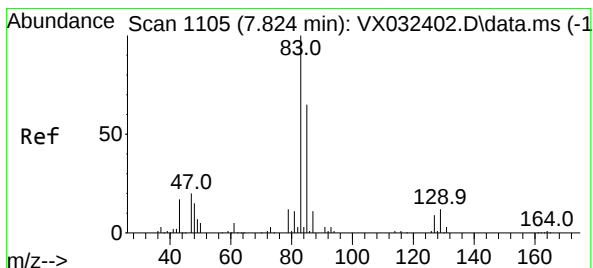
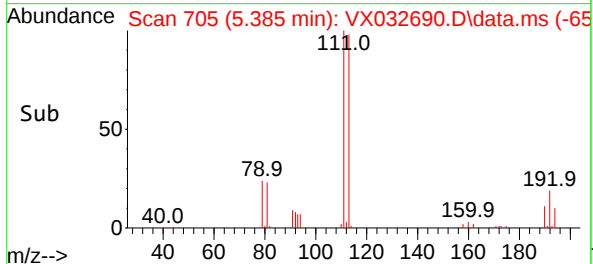
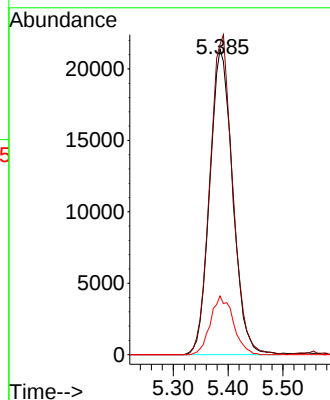
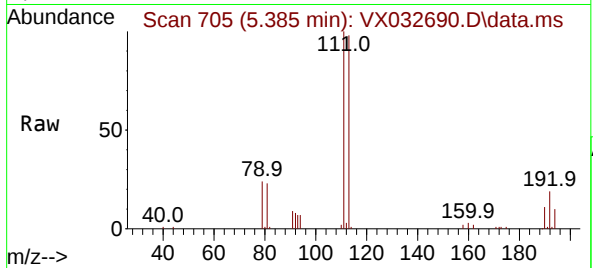




#35
Dibromofluoromethane
Concen: 45.941 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032690.D
Acq: 09 Nov 2022 19:20

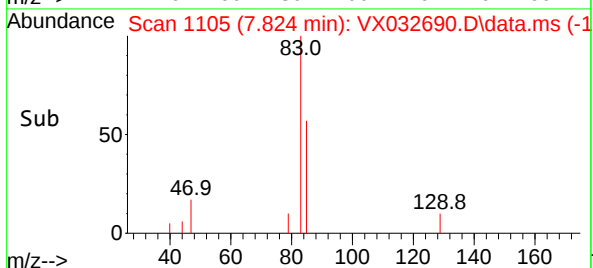
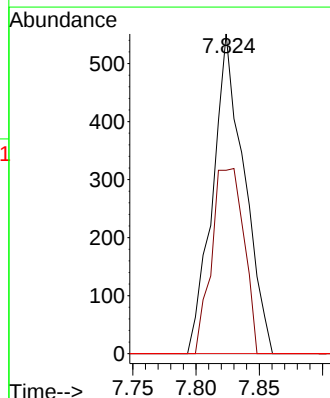
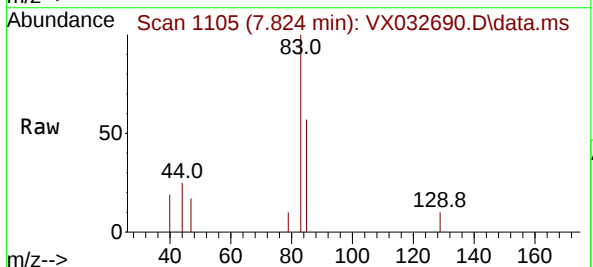
Instrument :
MSVOA_X
ClientSampleId :
MW-18E

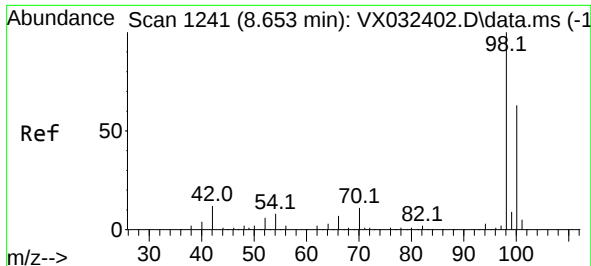
Tgt Ion:113 Resp: 62102
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 19.1 15.4 23.2



#47
Bromodichloromethane
Concen: 0.480 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032690.D
Acq: 09 Nov 2022 19:20

Tgt Ion: 83 Resp: 955
Ion Ratio Lower Upper
83 100
85 57.4 52.2 78.4
127 0.0 7.4 11.2#

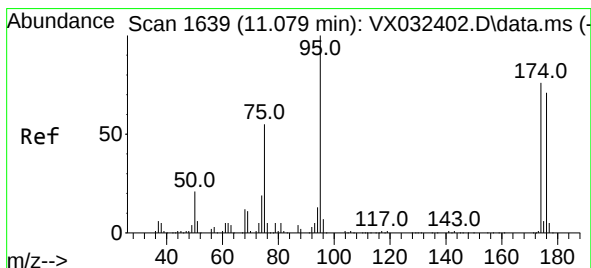
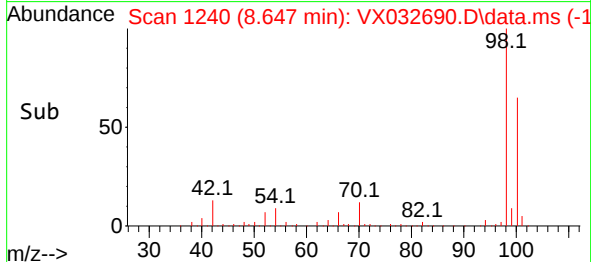
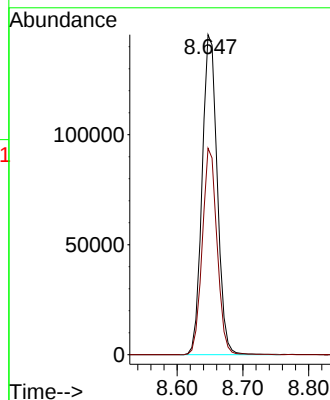
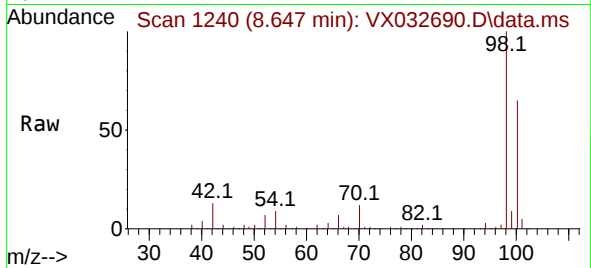




#50
Toluene-d8
Concen: 49.348 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032690.D
Acq: 09 Nov 2022 19:20

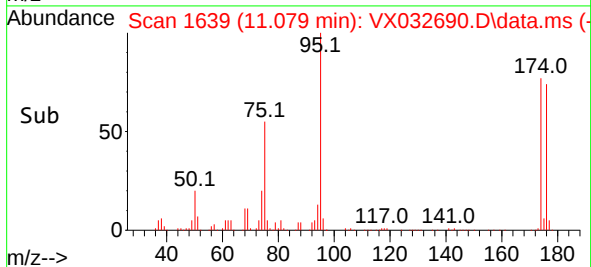
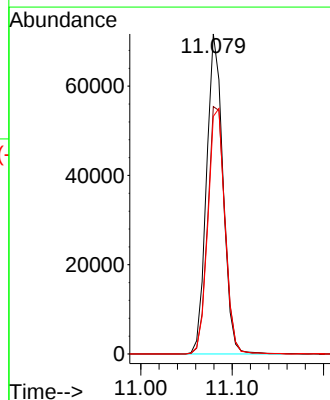
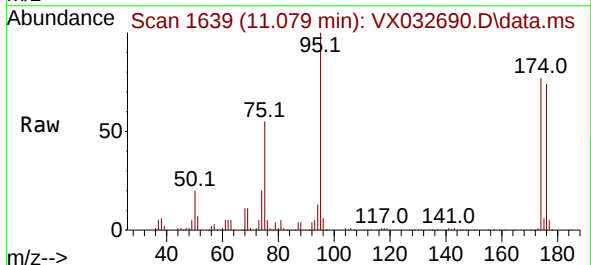
Instrument :
MSVOA_X
ClientSampleId :
MW-18E

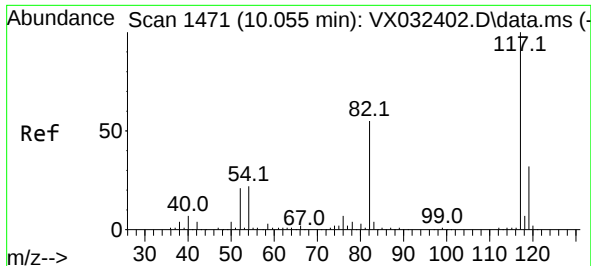
Tgt Ion: 98 Resp: 231959
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.601 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032690.D
Acq: 09 Nov 2022 19:20

Tgt Ion: 95 Resp: 89237
Ion Ratio Lower Upper
95 100
174 81.6 0.0 164.0
176 79.5 0.0 154.4

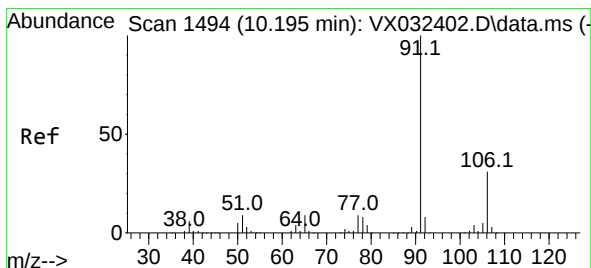
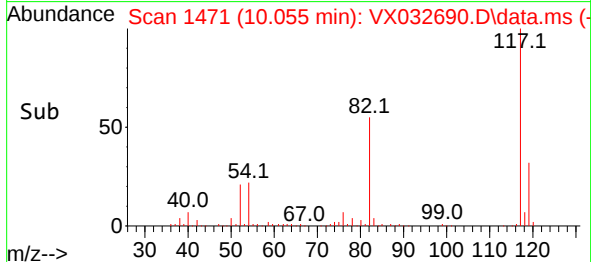
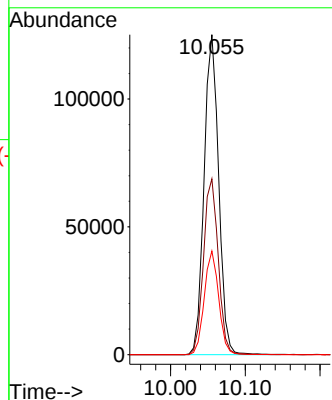
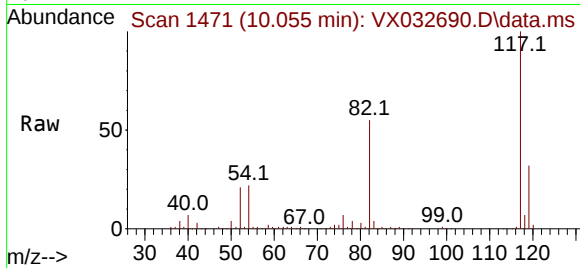




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032690.D
Acq: 09 Nov 2022 19:20

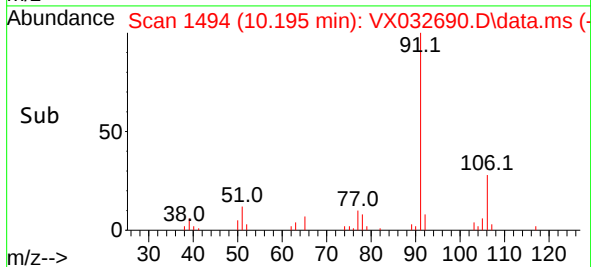
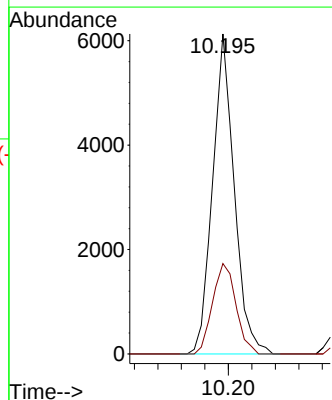
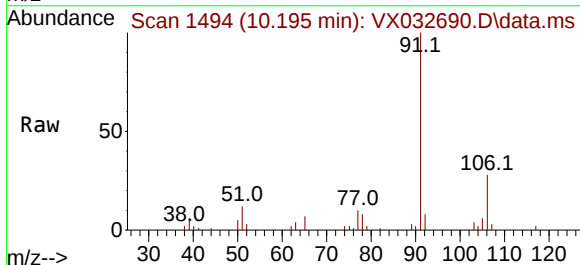
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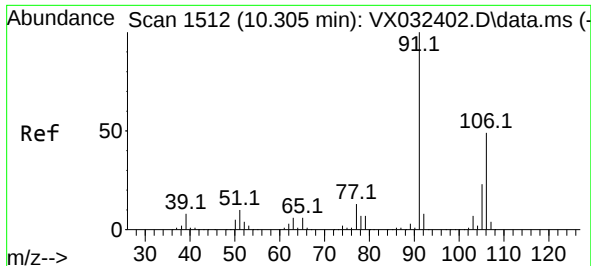
Tgt Ion:117 Resp: 169663
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.4 25.7 38.5



#67
Ethyl Benzene
Concen: 1.156 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032690.D
Acq: 09 Nov 2022 19:20

Tgt Ion: 91 Resp: 7856
Ion Ratio Lower Upper
91 100
106 28.3 25.0 37.6

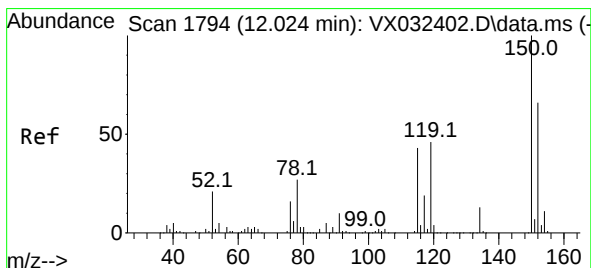
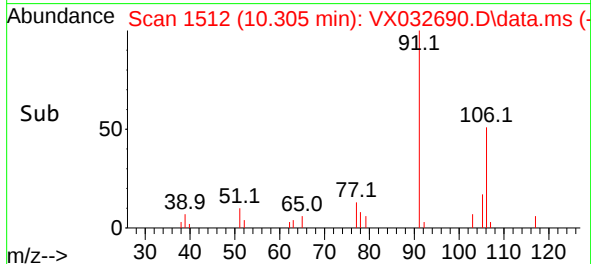
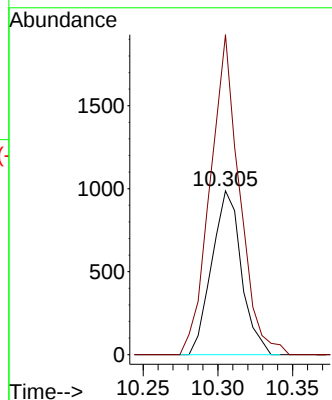
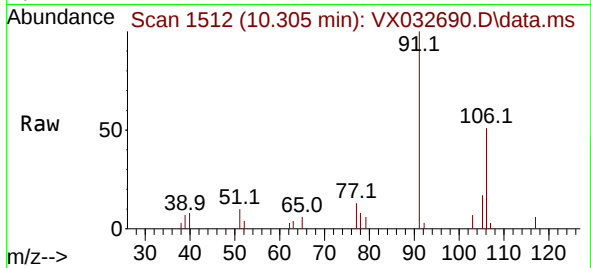




#68
m/p-Xylenes
Concen: 0.515 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032690.D
Acq: 09 Nov 2022 19:20

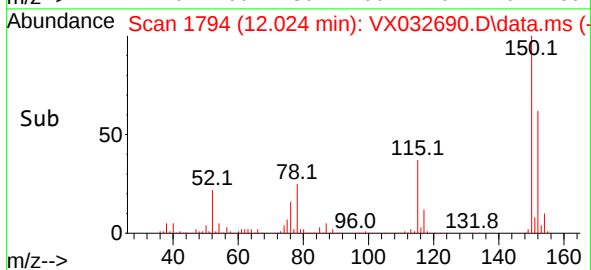
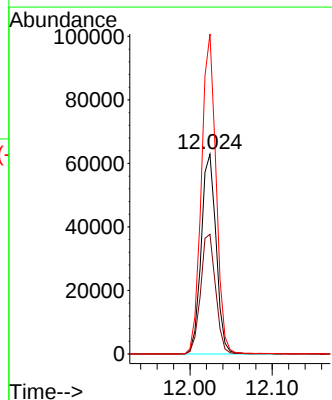
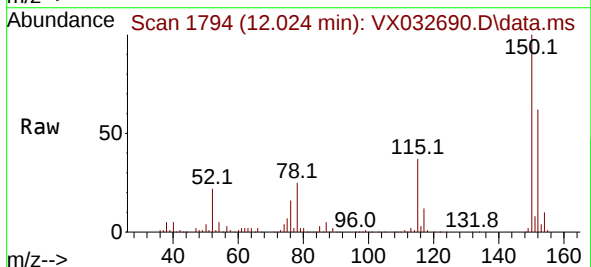
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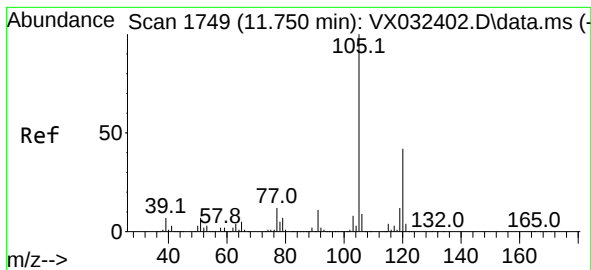
Tgt Ion:106 Resp: 1359
Ion Ratio Lower Upper
106 100
91 194.0 164.5 246.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032690.D
Acq: 09 Nov 2022 19:20

Tgt Ion:152 Resp: 79184
Ion Ratio Lower Upper
152 100
115 60.5 44.0 132.0
150 157.7 0.0 351.8





#84

1,2,4-Trimethylbenzene

Concen: 0.645 ug/l

RT: 11.750 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032690.D

Acq: 09 Nov 2022 19:20

Instrument :

MSVOA_X

ClientSampleId :

MW-18E

Tgt Ion:105 Resp: 3439

Ion Ratio Lower Upper

105 100

120 44.5 21.9 65.5

