

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044094.D
 Acq On : 03 Dec 2024 15:41
 Operator : JC/MD
 Sample : P5006-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C6-1

Quant Time: Dec 04 00:09:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

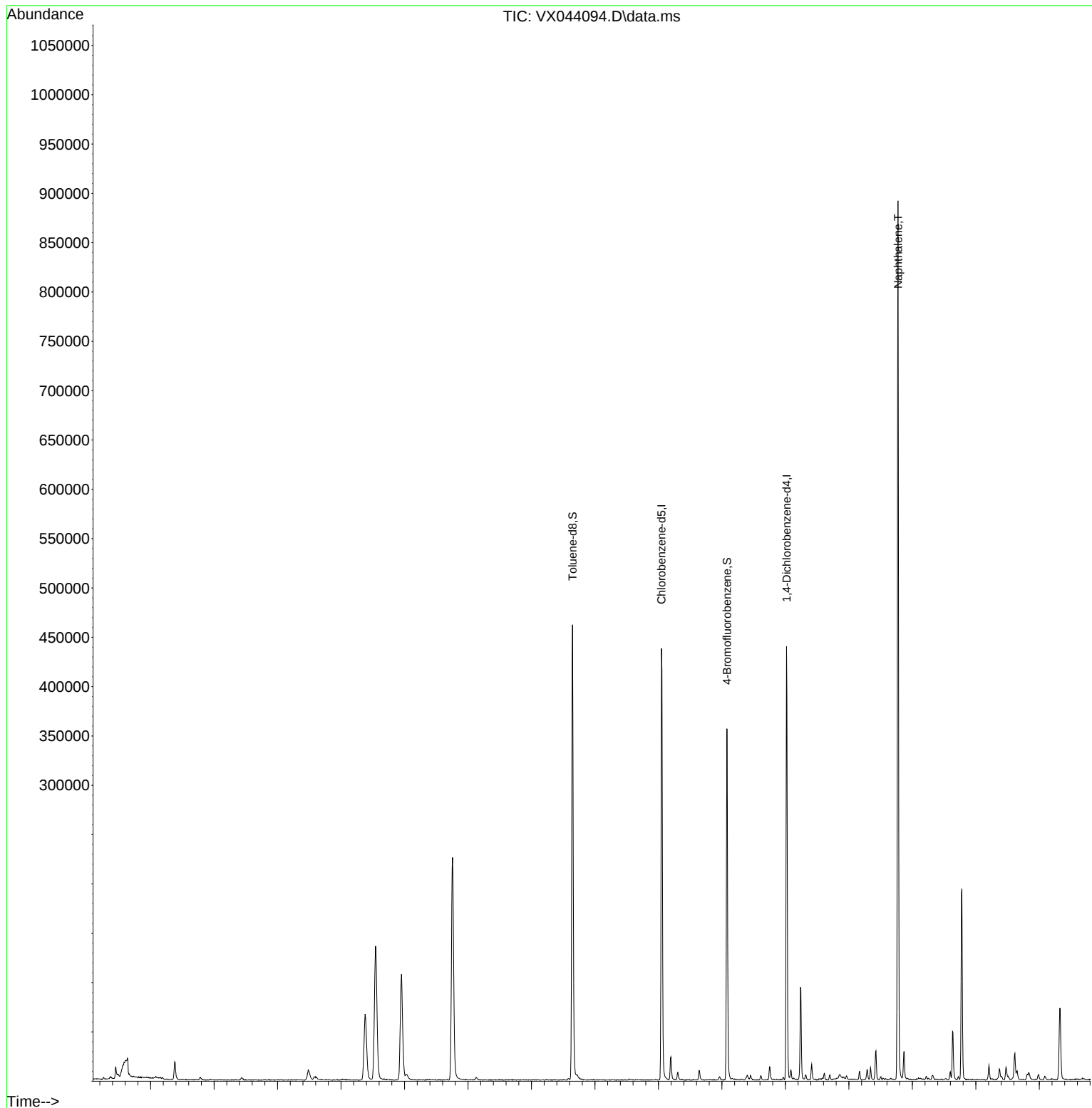
Internal Standards						
1) Pentafluorobenzene	5.544	168	114452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	221169	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	192410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	102769	52.352	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 104.700%		
35) Dibromofluoromethane	5.379	113	57730	36.530	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 73.060%#		
50) Toluene-d8	8.647	98	276040	50.671	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.340%		
62) 4-Bromofluorobenzene	11.079	95	92868	50.091	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 100.180%		
Target Compounds						
						Qvalue
16) Acetone	2.379	43	20439	22.669	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	6402	3.804	ug/l	91
67) Ethyl Benzene	10.195	91	15002	2.095	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	7027	1.402	ug/l	92
95) Naphthalene	13.774	128	496465	87.161	ug/l	99

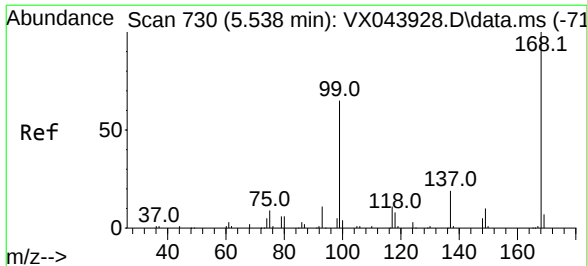
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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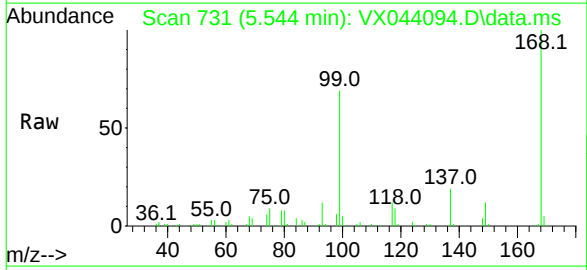
Quant Time: Dec 04 00:09:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



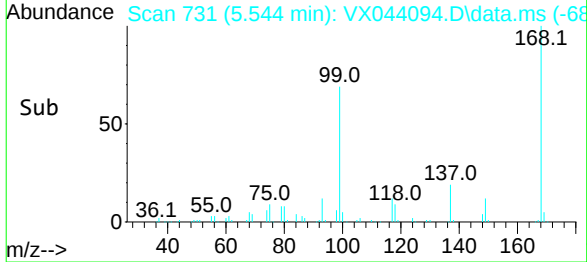
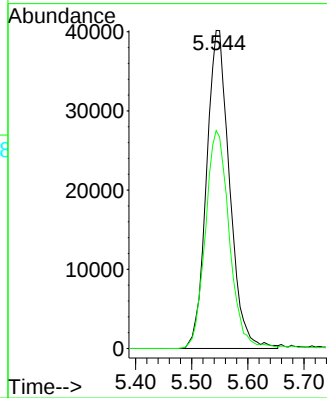


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044094.D
Acq: 03 Dec 2024 15:41

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C6-1

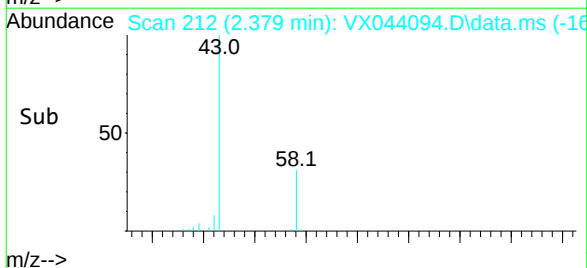
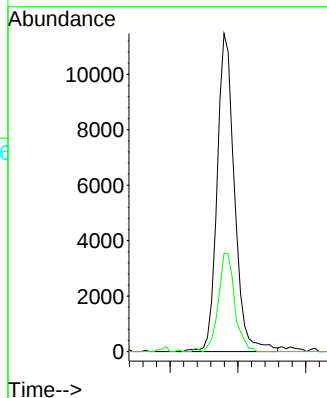
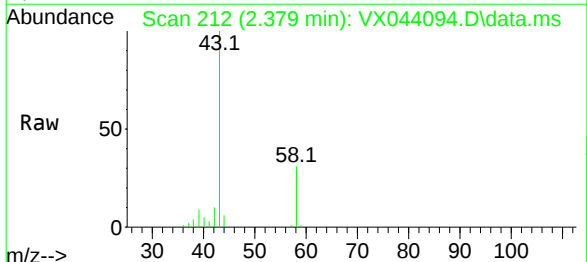


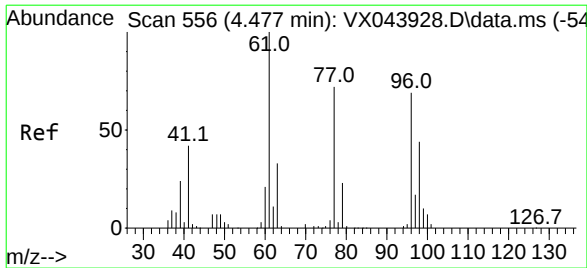
Tgt Ion:168 Resp: 114452
Ion Ratio Lower Upper
168 100
99 68.5 51.8 77.8



#16
Acetone
Concen: 22.669 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044094.D
Acq: 03 Dec 2024 15:41

Tgt Ion: 43 Resp: 20439
Ion Ratio Lower Upper
43 100
58 30.9 22.7 34.1

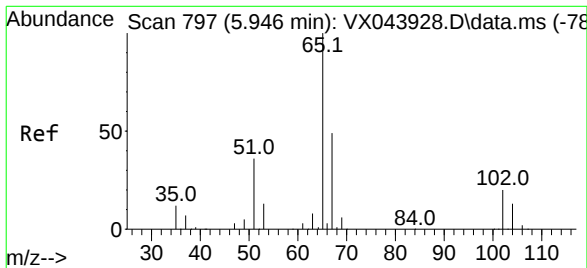
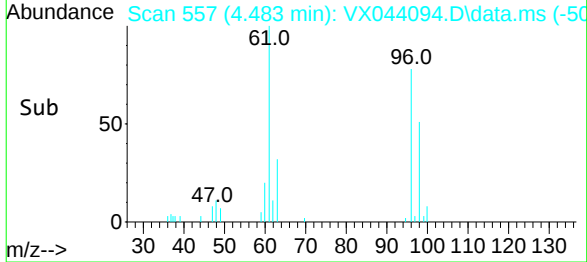
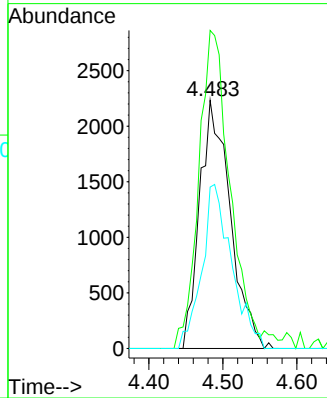
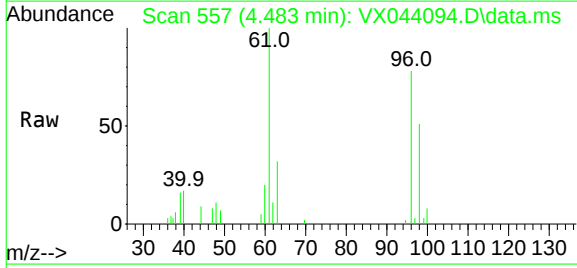




#27
 cis-1,2-Dichloroethene
 Concen: 3.804 ug/l
 RT: 4.483 min Scan# 55
 Delta R.T. 0.006 min
 Lab File: VX044094.D
 Acq: 03 Dec 2024 15:41

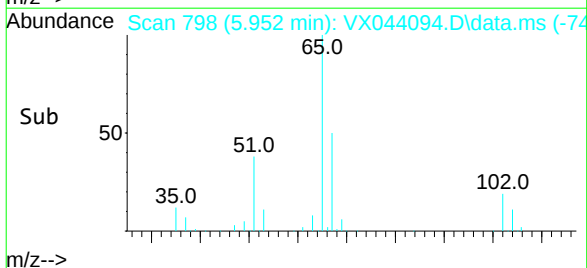
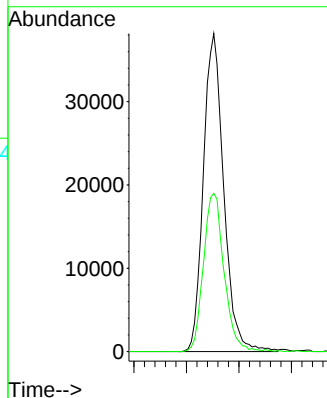
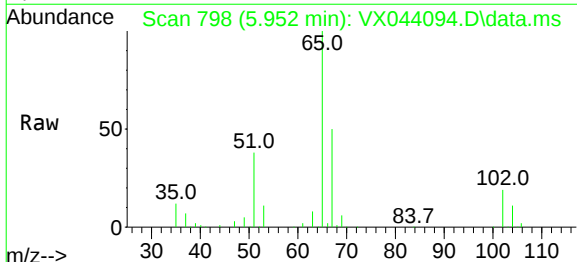
Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C6-1

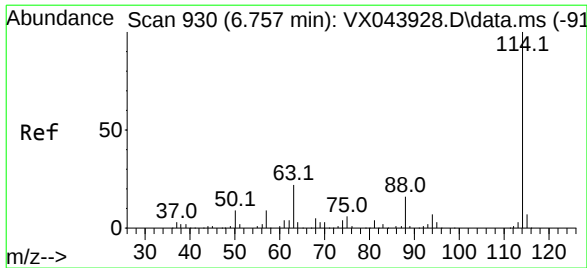
Tgt Ion: 96 Resp: 6402
 Ion Ratio Lower Upper
 96 100
 61 132.7 0.0 297.4
 98 64.5 0.0 127.8



#33
 1,2-Dichloroethane-d4
 Concen: 52.352 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX044094.D
 Acq: 03 Dec 2024 15:41

Tgt Ion: 65 Resp: 102769
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 100.8

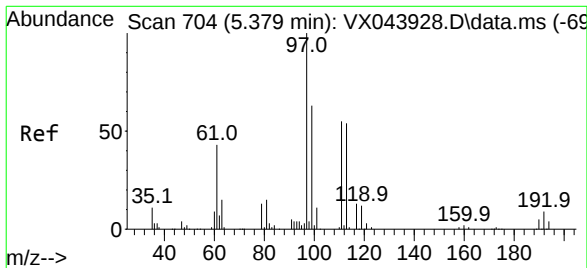
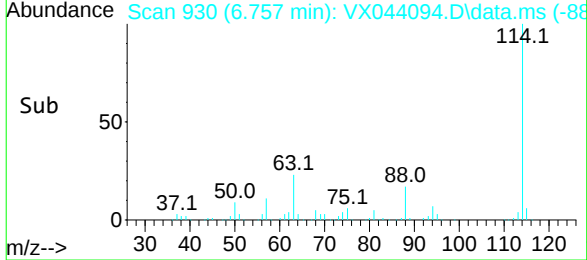
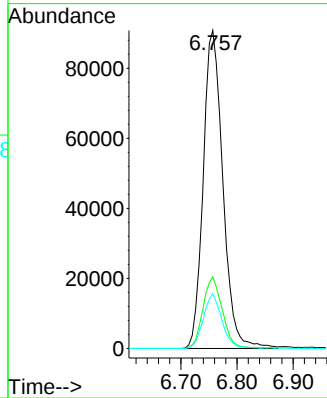
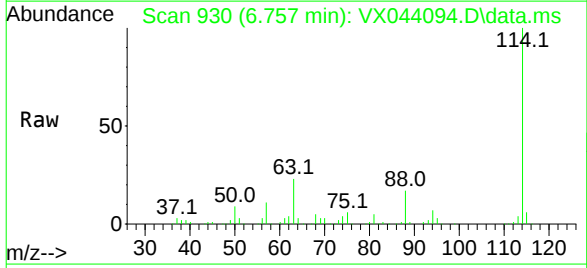




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044094.D
Acq: 03 Dec 2024 15:41

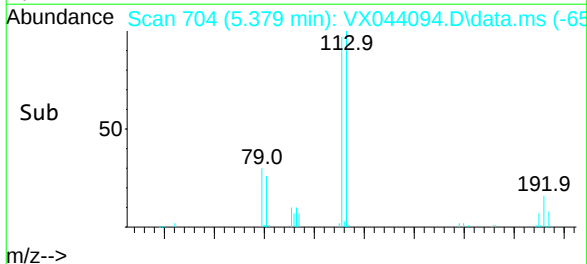
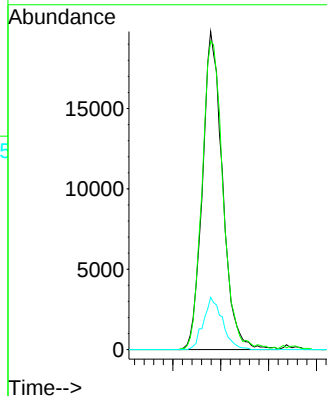
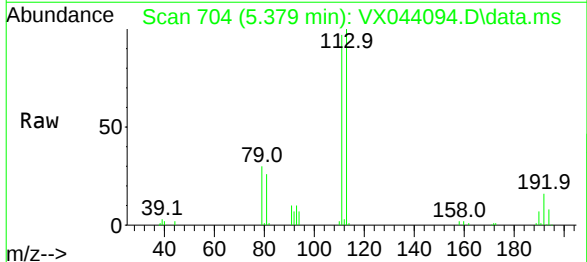
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C6-1

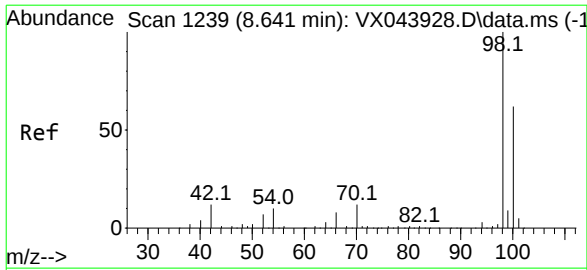
Tgt Ion:	114	Resp:	221169
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	44.0
88	17.2	0.0	32.4



#35
Dibromofluoromethane
Concen: 36.530 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044094.D
Acq: 03 Dec 2024 15:41

Tgt Ion:	113	Resp:	57730
Ion	Ratio	Lower	Upper
113	100		
111	100.3	81.0	121.4
192	15.6	13.0	19.6





#50

Toluene-d8

Concen: 50.671 ug/l

RT: 8.647 min Scan# 1239

Delta R.T. 0.006 min

Lab File: VX044094.D

Acq: 03 Dec 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

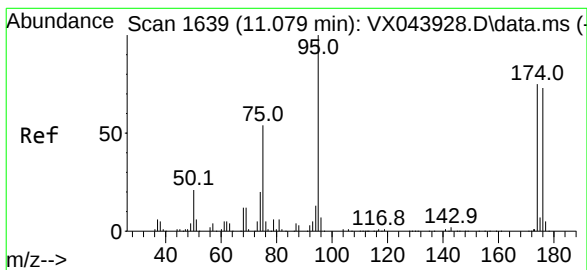
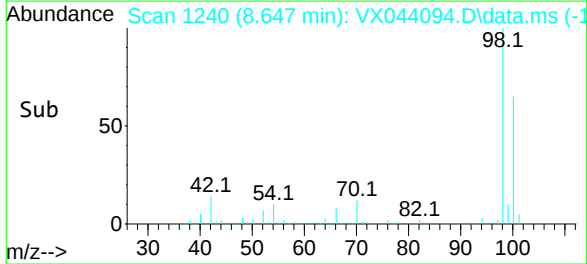
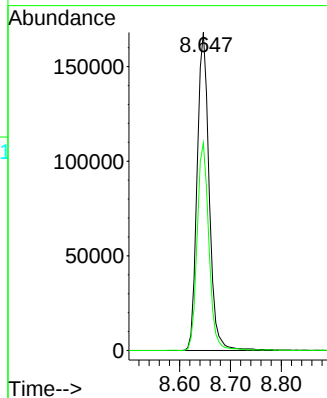
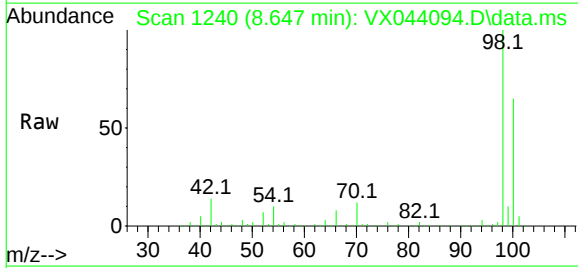
SPLP-C6-1

Tgt Ion: 98 Resp: 276040

Ion Ratio Lower Upper

98 100

100 63.7 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 50.091 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044094.D

Acq: 03 Dec 2024 15:41

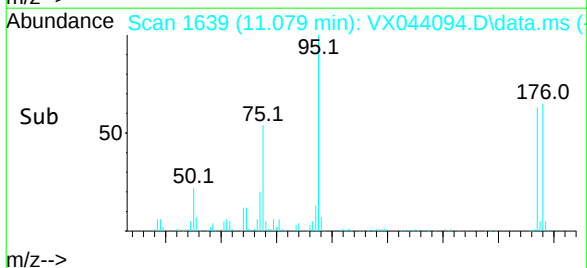
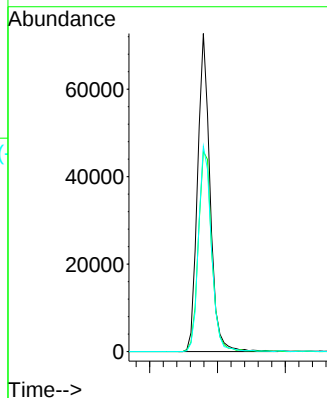
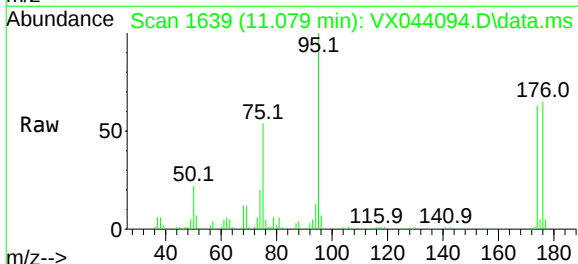
Tgt Ion: 95 Resp: 92868

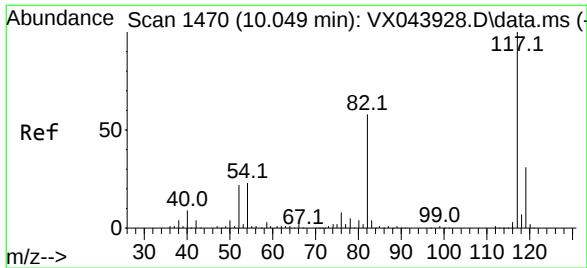
Ion Ratio Lower Upper

95 100

174 68.1 0.0 150.4

176 67.0 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 14

Delta R.T. -0.000 min

Lab File: VX044094.D

Acq: 03 Dec 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C6-1

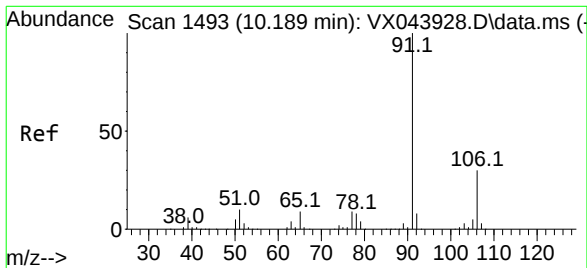
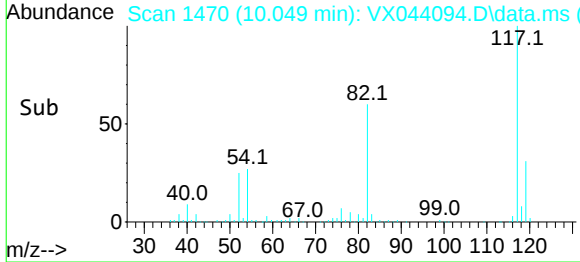
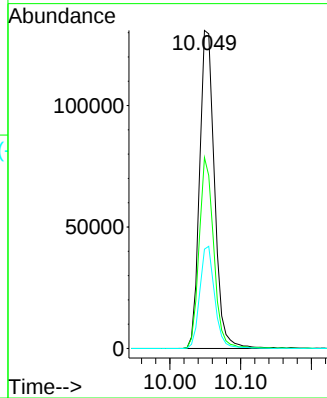
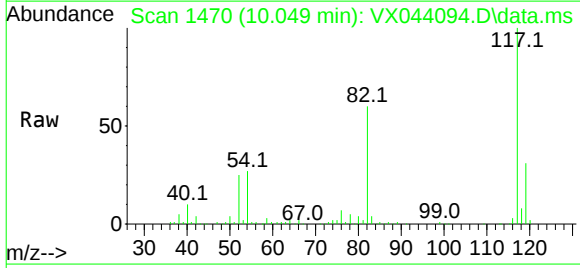
Tgt Ion:117 Resp: 192410

Ion Ratio Lower Upper

117 100

82 60.0 46.4 69.6

119 31.2 24.6 37.0



#67

Ethyl Benzene

Concen: 2.095 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX044094.D

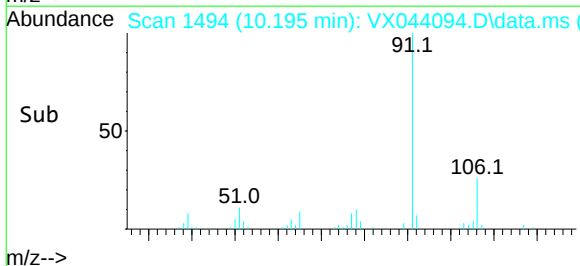
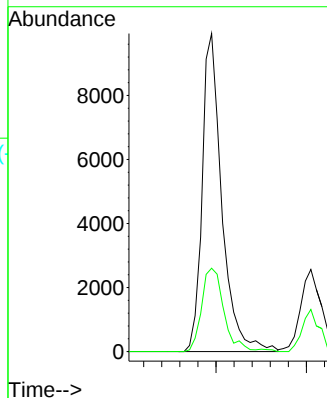
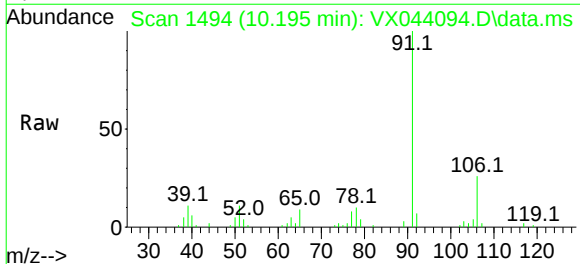
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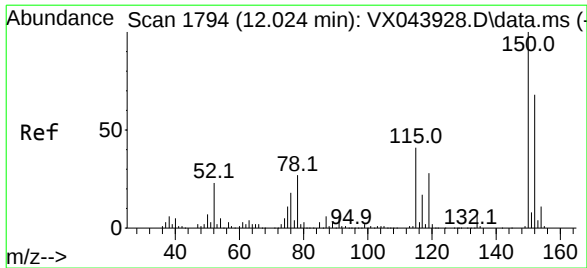
Tgt Ion: 91 Resp: 15002

Ion Ratio Lower Upper

91 100

106 26.2 23.6 35.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1794

Delta R.T. -0.006 min

Lab File: VX044094.D

Acq: 03 Dec 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C6-1

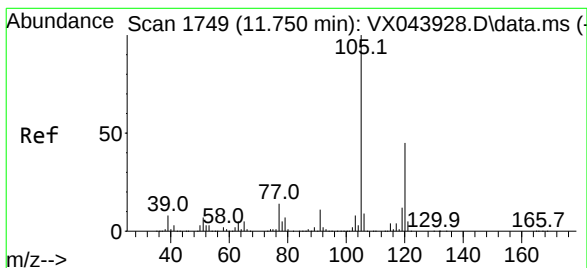
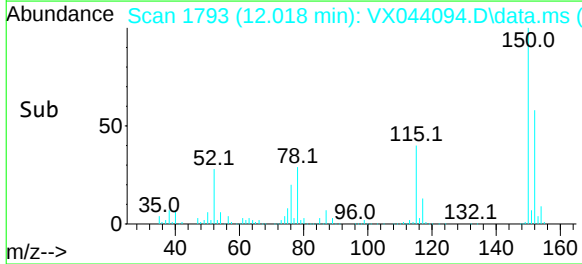
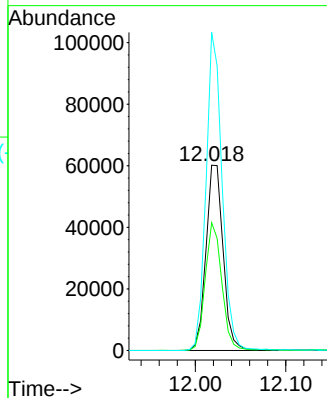
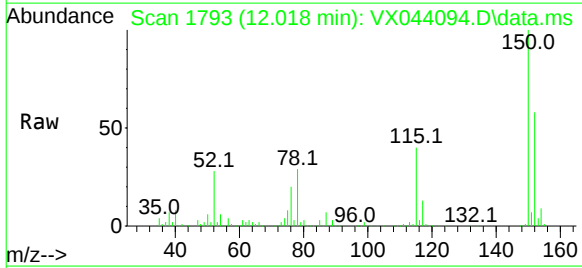
Tgt Ion:152 Resp: 79632

Ion Ratio Lower Upper

152 100

115 66.8 45.4 136.2

150 160.5 0.0 353.0



#84

1,2,4-Trimethylbenzene

Concen: 1.402 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044094.D

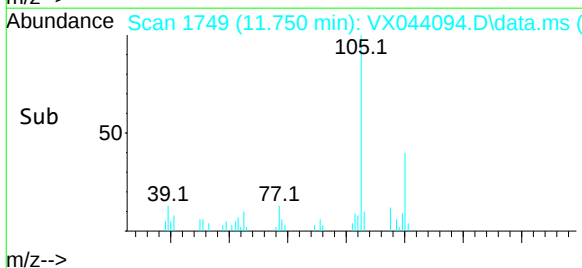
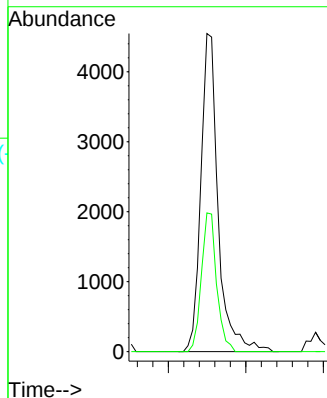
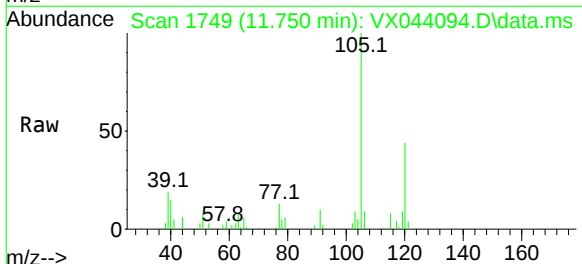
Acq: 03 Dec 2024 15:41

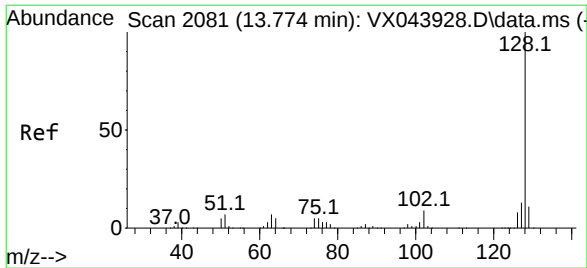
Tgt Ion:105 Resp: 7027

Ion Ratio Lower Upper

105 100

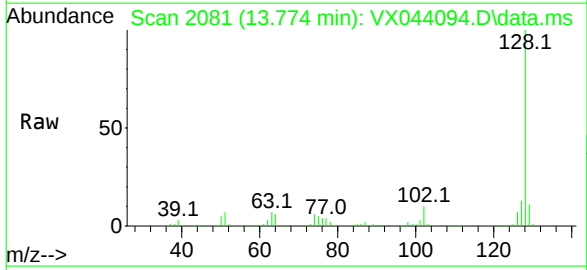
120 38.5 21.9 65.7





#95
Naphthalene
Concen: 87.161 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044094.D
Acq: 03 Dec 2024 15:41

Instrument :
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ClientSampleId :
SPLP-C6-1



Tgt Ion:	128	Resp:	496465
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.9	8.6	12.8

