

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044103.D
 Acq On : 03 Dec 2024 19:09
 Operator : JC/MD
 Sample : P5006-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C12-1

Quant Time: Dec 04 00:15:47 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)

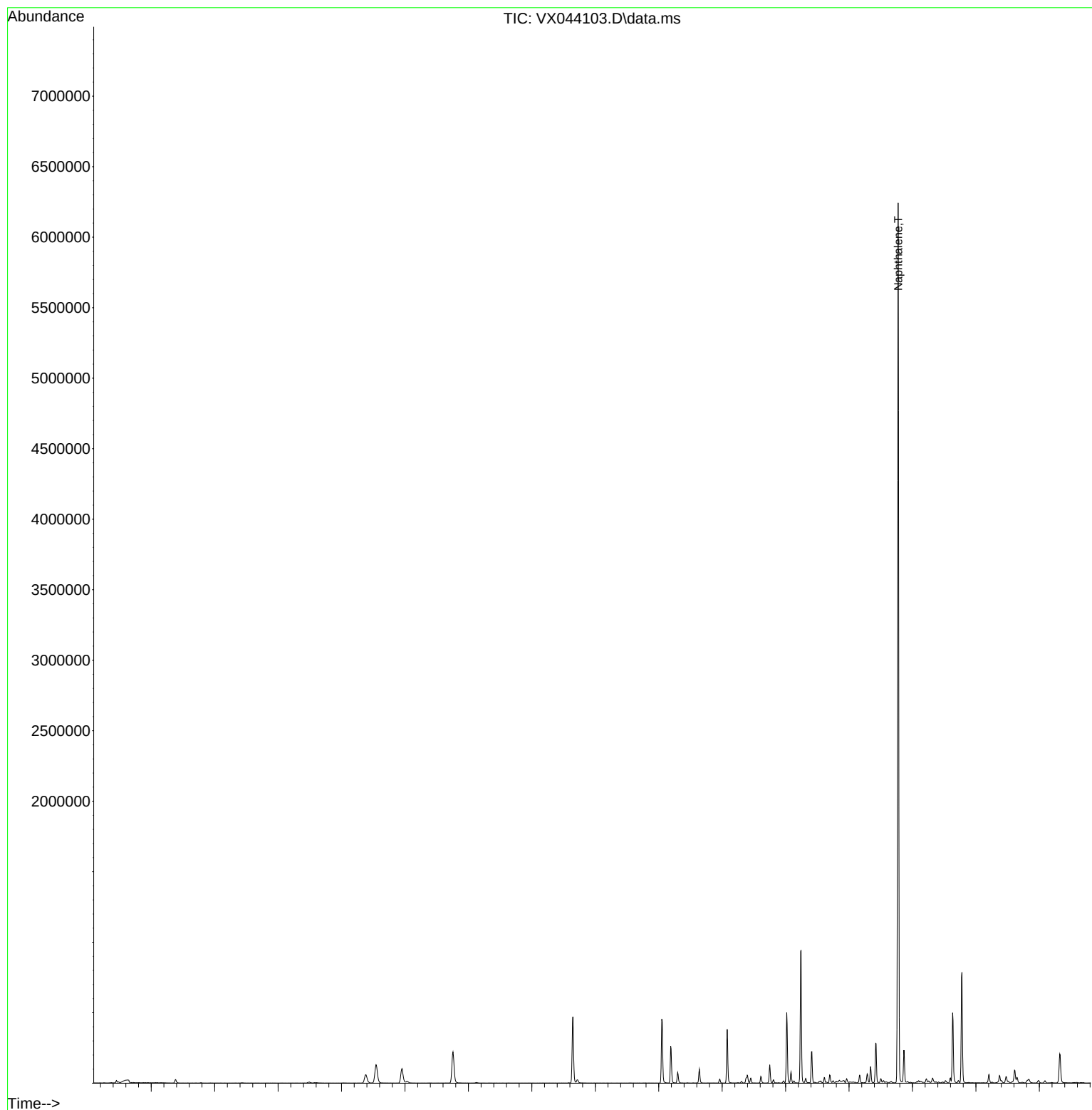
Internal Standards						
1) Pentafluorobenzene	5.544	168	109453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	218071	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	193451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100954	53.776	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.560%			
35) Dibromofluoromethane	5.385	113	52285	33.554	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 67.100%#			
50) Toluene-d8	8.647	98	270384	50.338	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.680%			
62) 4-Bromofluorobenzene	11.079	95	96584	52.835	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.680%			
Target Compounds						
						Qvalue
16) Acetone	2.386	43	27317	31.682	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	4252	2.642	ug/l	80
40) Benzene	6.031	78	13245	2.190	ug/l	94
52) Toluene	8.720	92	8980	2.481	ug/l	97
67) Ethyl Benzene	10.189	91	154342	21.438	ug/l	99
68) m/p-Xylenes	10.299	106	17341	6.459	ug/l	100
69) o-Xylene	10.640	106	20660	7.881	ug/l	99
73) Isopropylbenzene	10.963	105	14094	2.038	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	14658	2.577	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	53435	9.435	ug/l	98
95) Naphthalene	13.774	128	3375861	524.690	ug/l	99

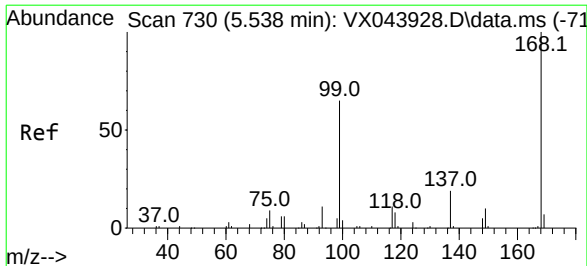
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
Data File : VX044103.D
Acq On : 03 Dec 2024 19:09
Operator : JC/MD
Sample : P5006-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C12-1

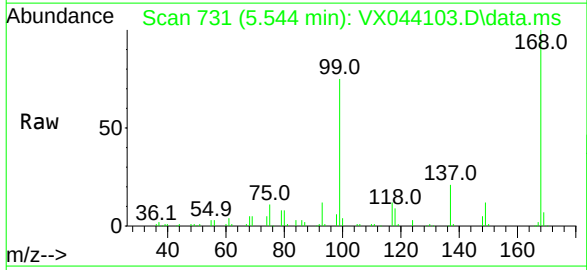
Quant Time: Dec 04 00:15:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



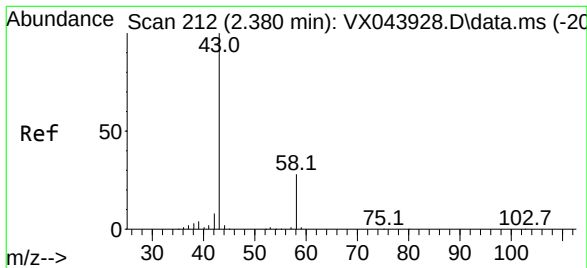
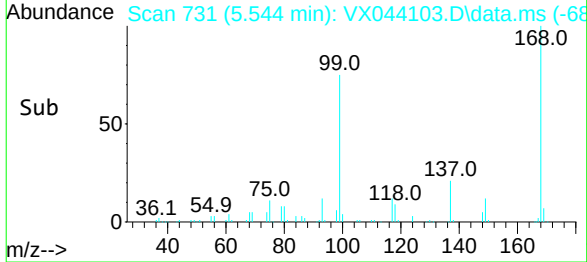
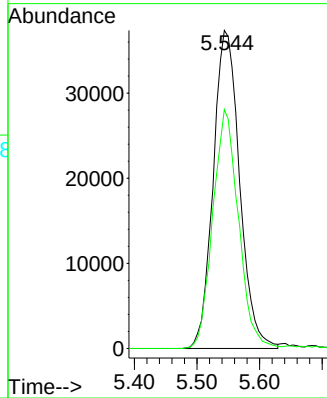


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044103.D
Acq: 03 Dec 2024 19:09

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C12-1

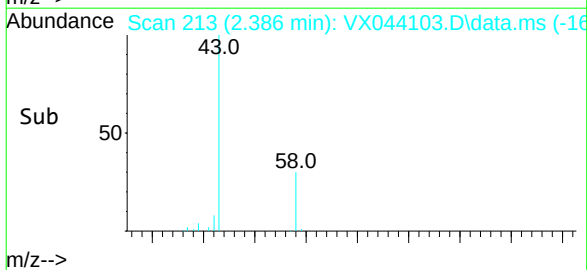
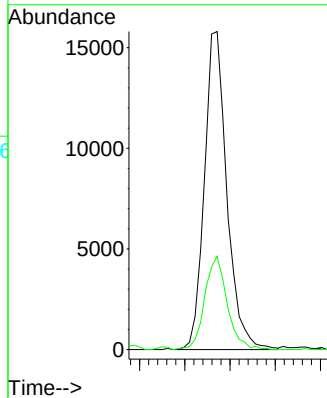
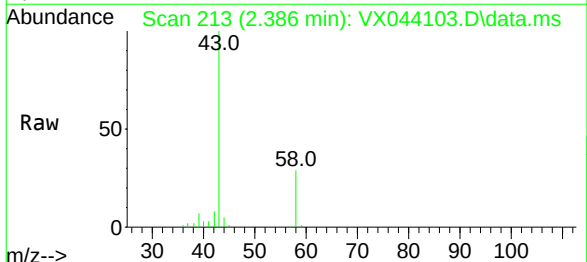


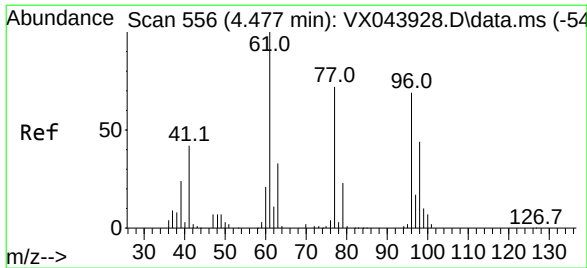
Tgt Ion:168 Resp: 109453
Ion Ratio Lower Upper
168 100
99 75.1 51.8 77.8



#16
Acetone
Concen: 31.682 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044103.D
Acq: 03 Dec 2024 19:09

Tgt Ion: 43 Resp: 27317
Ion Ratio Lower Upper
43 100
58 29.3 22.7 34.1

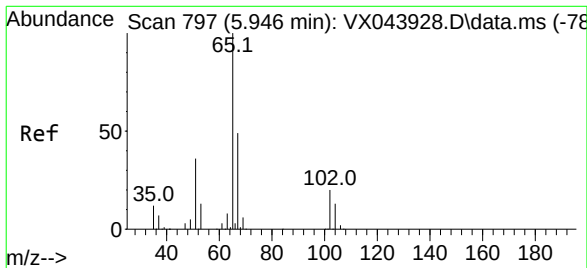
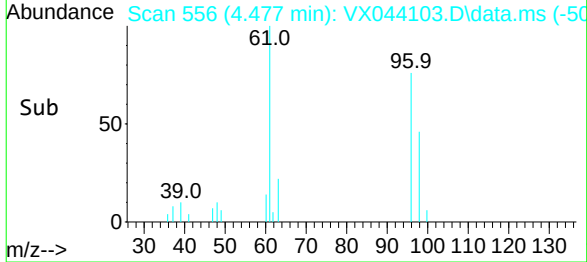
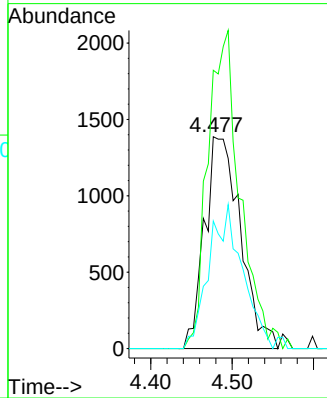
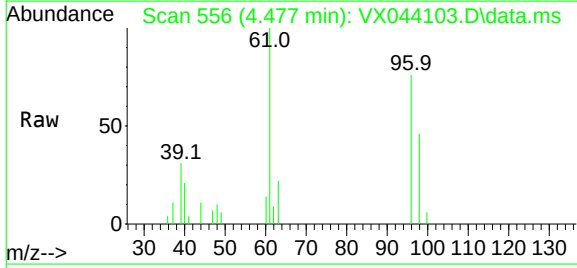




#27
 cis-1,2-Dichloroethene
 Concen: 2.642 ug/l
 RT: 4.477 min Scan# 556
 Delta R.T. -0.000 min
 Lab File: VX044103.D
 Acq: 03 Dec 2024 19:09

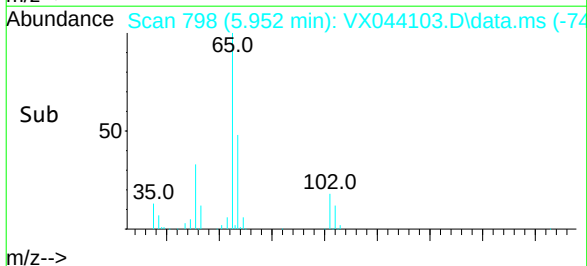
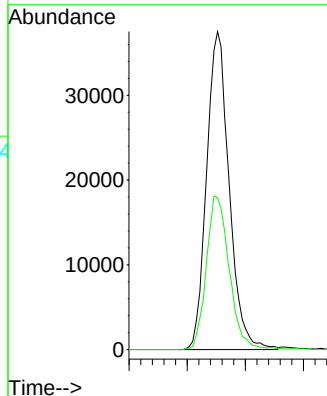
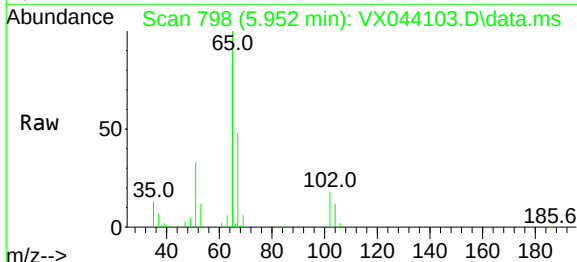
Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C12-1

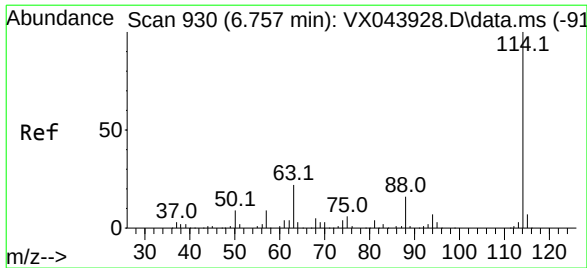
Tgt Ion: 96 Resp: 4252
 Ion Ratio Lower Upper
 96 100
 61 135.2 0.0 297.4
 98 30.5 0.0 127.8



#33
 1,2-Dichloroethane-d4
 Concen: 53.776 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX044103.D
 Acq: 03 Dec 2024 19:09

Tgt Ion: 65 Resp: 100954
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 100.8

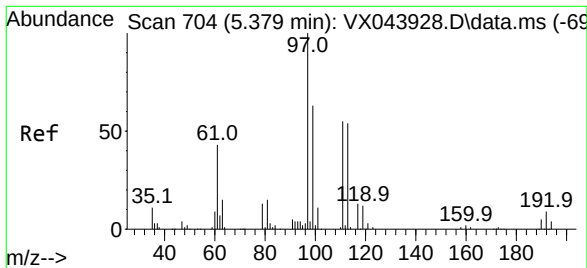
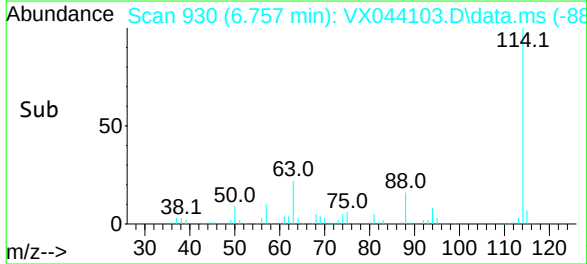
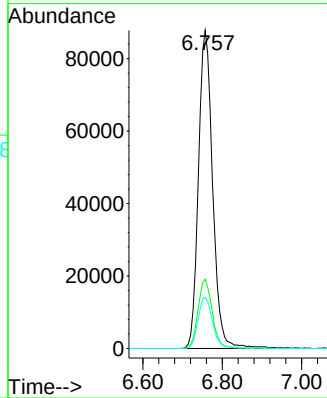
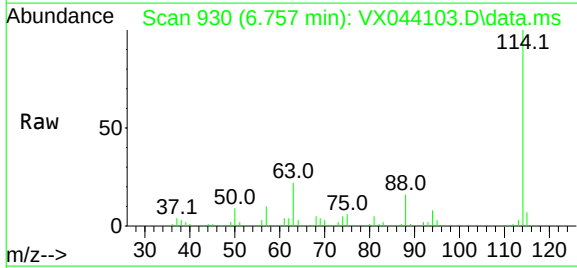




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX044103.D
Acq: 03 Dec 2024 19:09

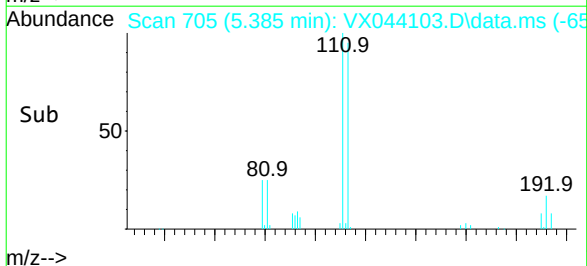
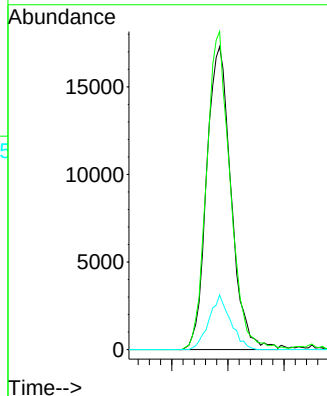
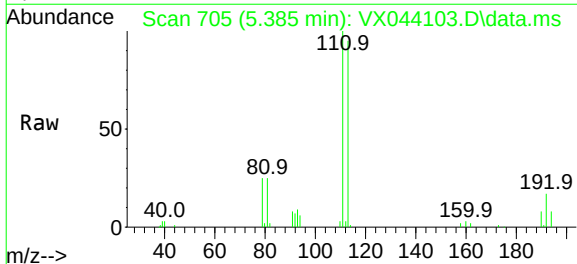
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C12-1

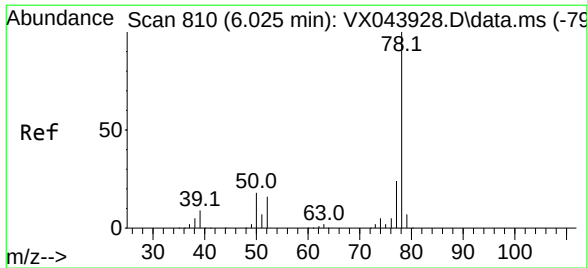
Tgt Ion:	114	Resp:	218071
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	44.0
88	16.1	0.0	32.4



#35
Dibromofluoromethane
Concen: 33.554 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044103.D
Acq: 03 Dec 2024 19:09

Tgt Ion:	113	Resp:	52285
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.0	121.4
192	15.9	13.0	19.6





#40

Benzene

Concen: 2.190 ug/l

RT: 6.031 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX044103.D

Acq: 03 Dec 2024 19:09

Instrument :

MSVOA_X

ClientSampleId :

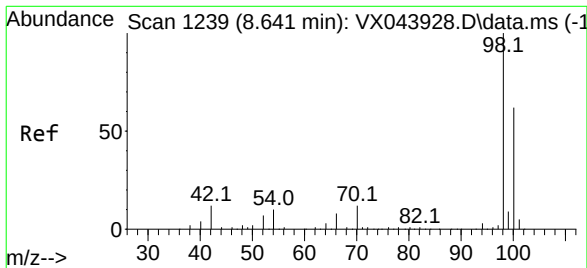
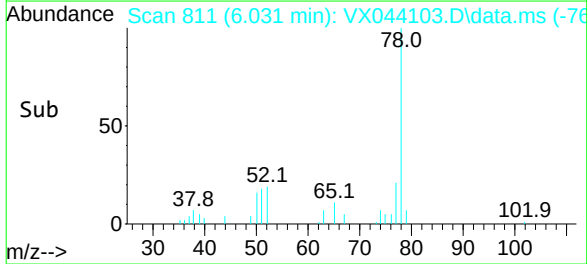
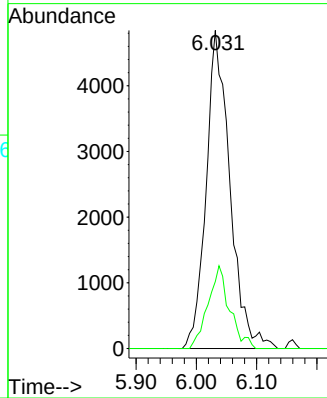
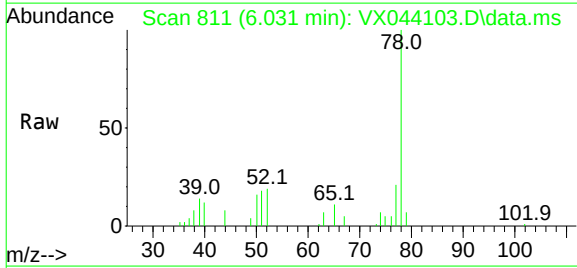
SPLP-C12-1

Tgt Ion: 78 Resp: 13245

Ion Ratio Lower Upper

78 100

77 21.0 19.2 28.8



#50

Toluene-d8

Concen: 50.338 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044103.D

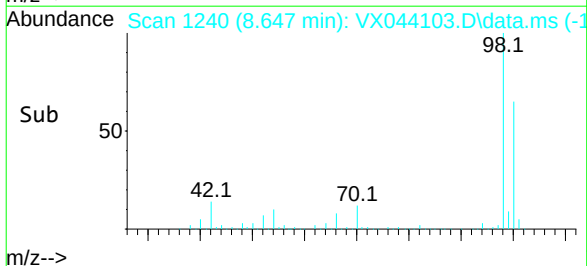
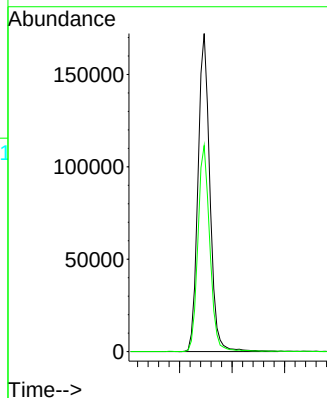
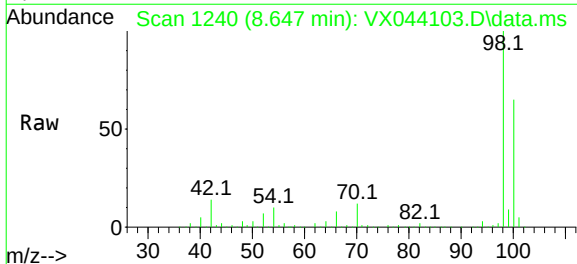
Acq: 03 Dec 2024 19:09

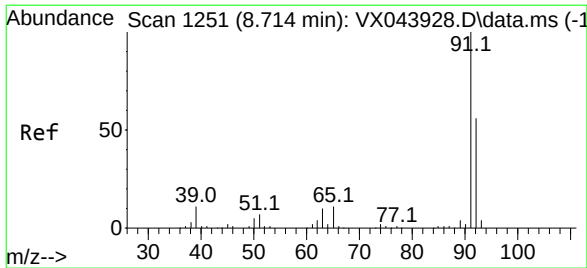
Tgt Ion: 98 Resp: 270384

Ion Ratio Lower Upper

98 100

100 65.0 52.6 79.0





#52

Toluene

Concen: 2.481 ug/l

RT: 8.720 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044103.D

Acq: 03 Dec 2024 19:09

Instrument :

MSVOA_X

ClientSampleId :

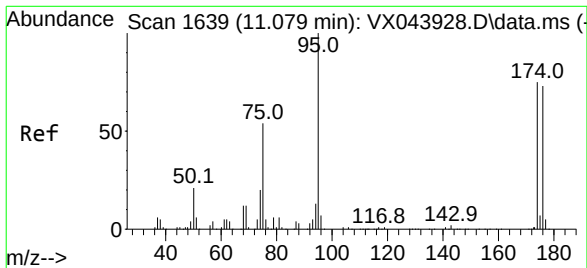
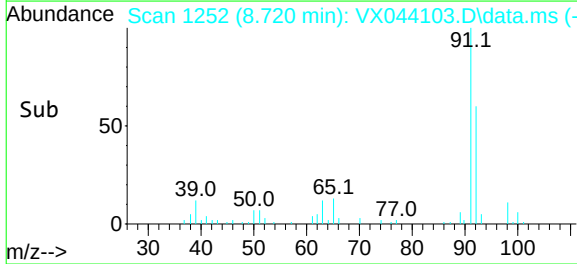
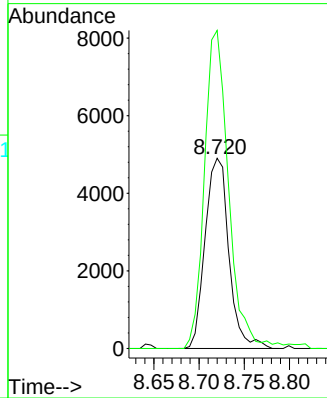
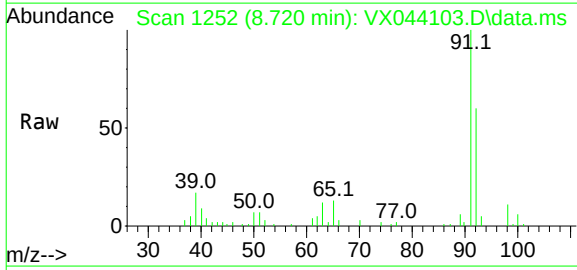
SPLP-C12-1

Tgt Ion: 92 Resp: 8980

Ion Ratio Lower Upper

92 100

91 170.1 139.7 209.5



#62

4-Bromofluorobenzene

Concen: 52.835 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044103.D

Acq: 03 Dec 2024 19:09

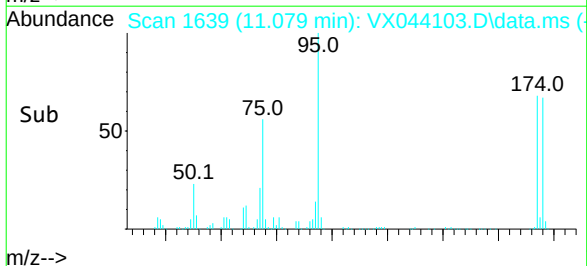
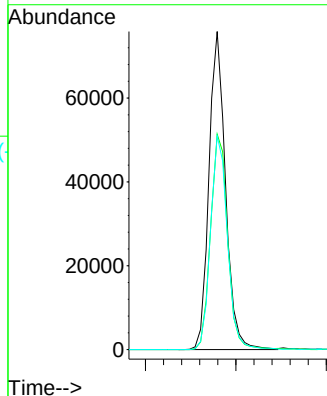
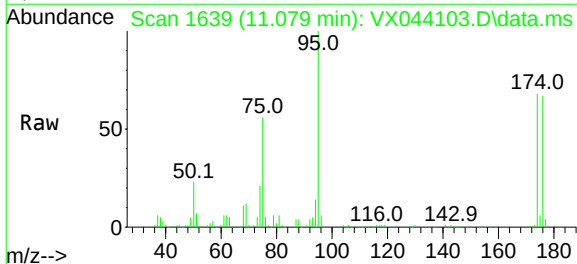
Tgt Ion: 95 Resp: 96584

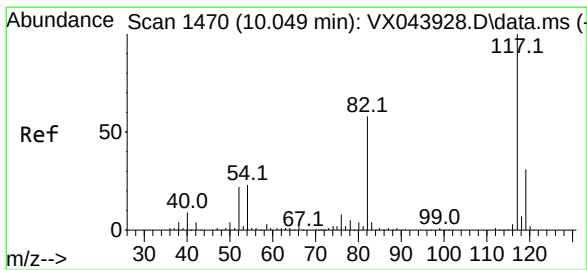
Ion Ratio Lower Upper

95 100

174 69.9 0.0 150.4

176 68.4 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044103.D

Acq: 03 Dec 2024 19:09

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C12-1

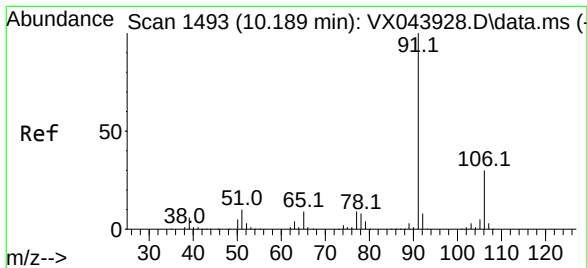
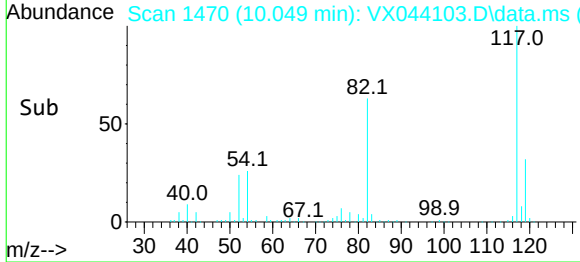
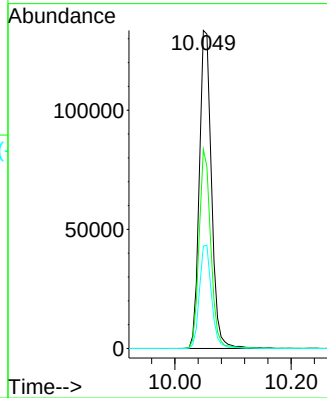
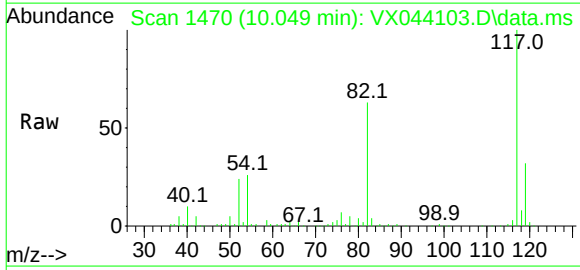
Tgt Ion:117 Resp: 193451

Ion Ratio Lower Upper

117 100

82 62.6 46.4 69.6

119 32.2 24.6 37.0



#67

Ethyl Benzene

Concen: 21.438 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044103.D

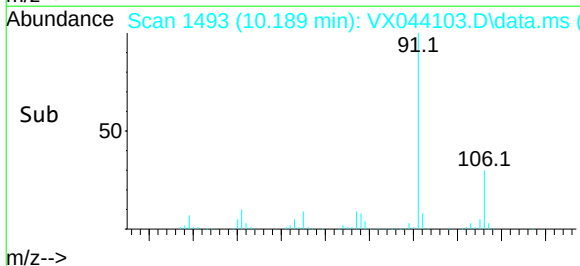
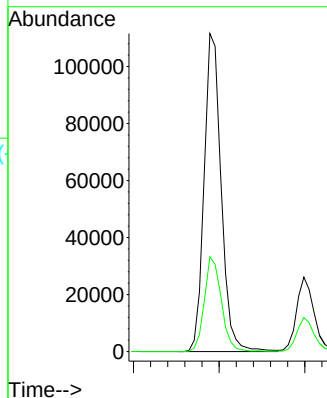
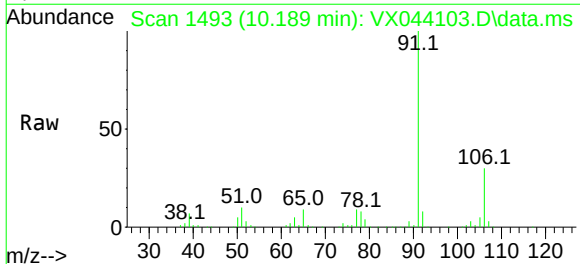
Acq: 03 Dec 2024 19:09

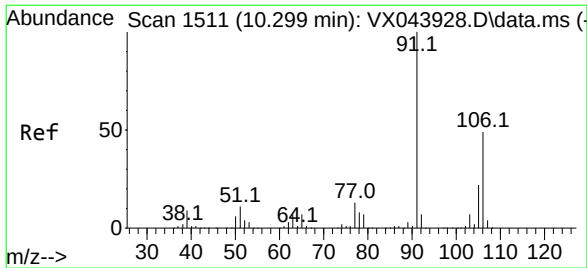
Tgt Ion: 91 Resp: 154342

Ion Ratio Lower Upper

91 100

106 29.8 23.6 35.4

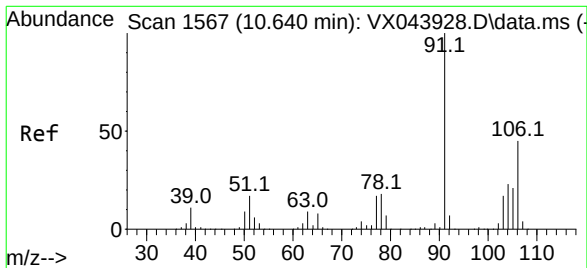
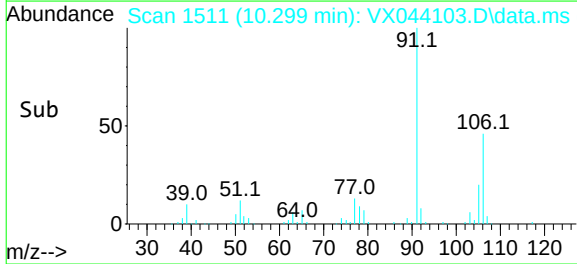
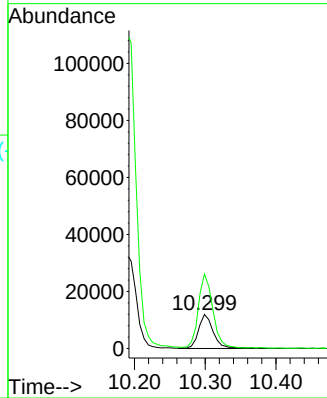
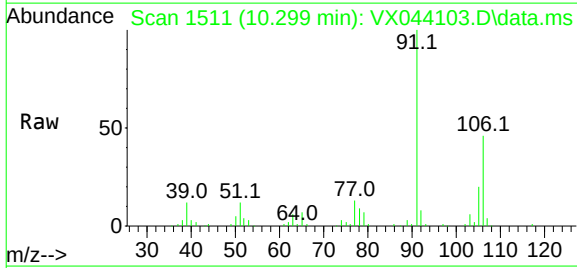




#68
m/p-Xylenes
Concen: 6.459 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044103.D
Acq: 03 Dec 2024 19:09

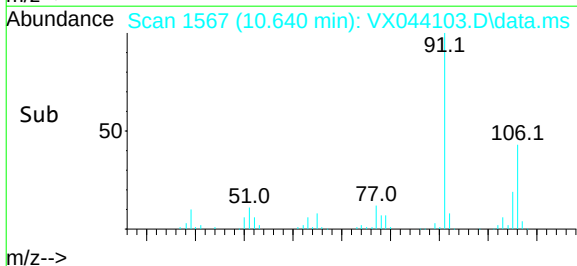
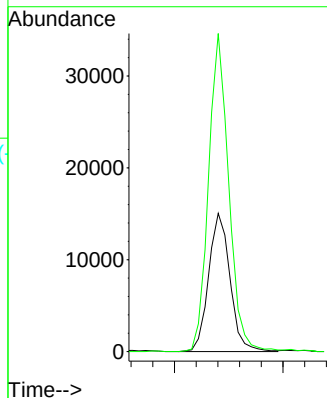
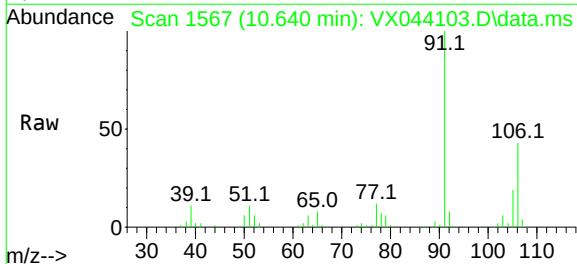
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C12-1

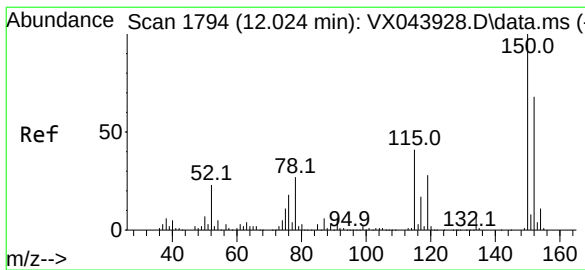
Tgt Ion:106 Resp: 17341
Ion Ratio Lower Upper
106 100
91 210.1 168.1 252.1



#69
o-Xylene
Concen: 7.881 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044103.D
Acq: 03 Dec 2024 19:09

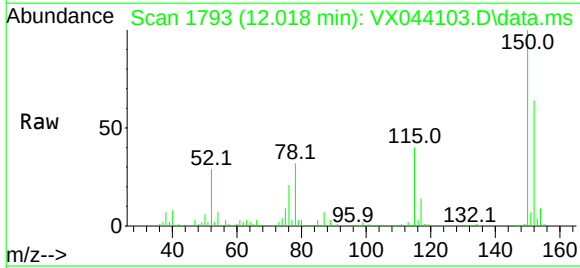
Tgt Ion:106 Resp: 20660
Ion Ratio Lower Upper
106 100
91 218.0 110.2 330.6



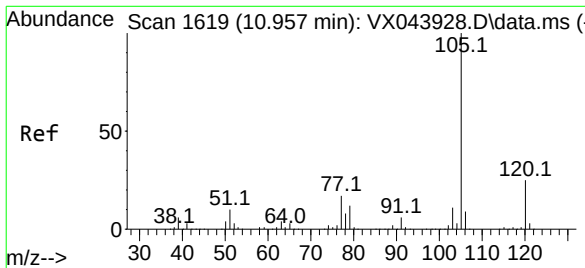
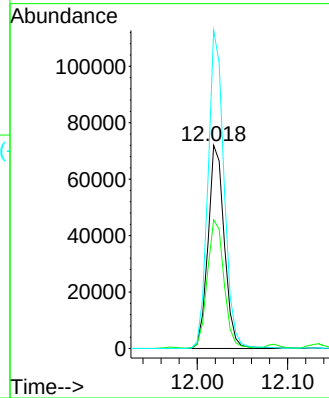
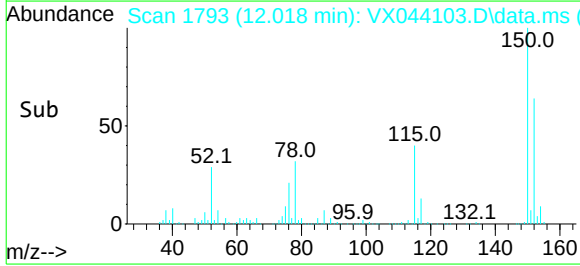


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.006 min
 Lab File: VX044103.D
 Acq: 03 Dec 2024 19:09

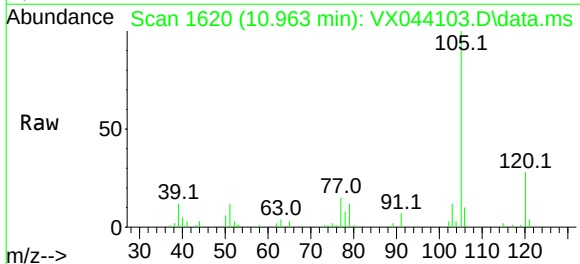
Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C12-1



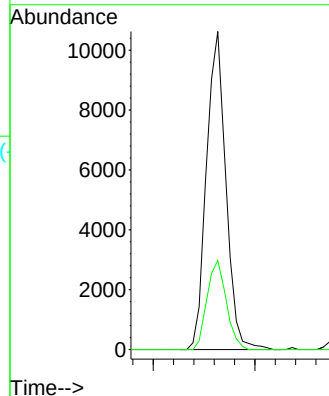
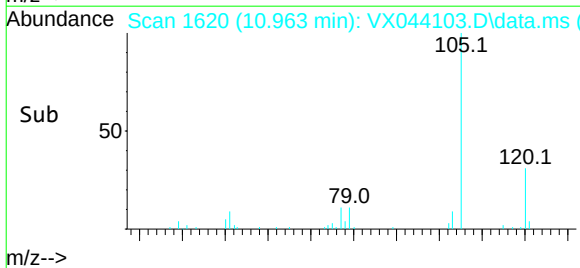
Tgt Ion:152 Resp: 89950
 Ion Ratio Lower Upper
 152 100
 115 64.4 45.4 136.2
 150 154.2 0.0 353.0

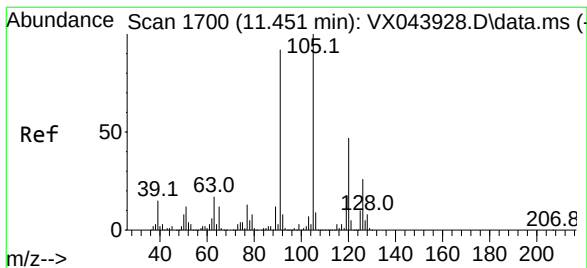


#73
 Isopropylbenzene
 Concen: 2.038 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.006 min
 Lab File: VX044103.D
 Acq: 03 Dec 2024 19:09



Tgt Ion:105 Resp: 14094
 Ion Ratio Lower Upper
 105 100
 120 27.7 13.0 38.9





#80

1,3,5-Trimethylbenzene

Concen: 2.577 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044103.D

Acq: 03 Dec 2024 19:09

Instrument :

MSVOA_X

ClientSampleId :

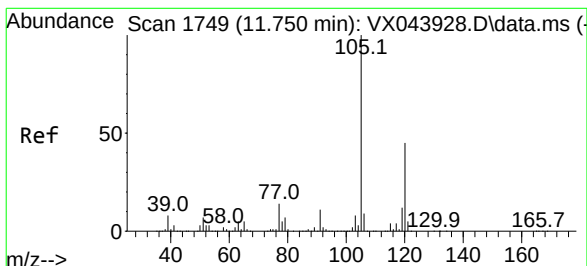
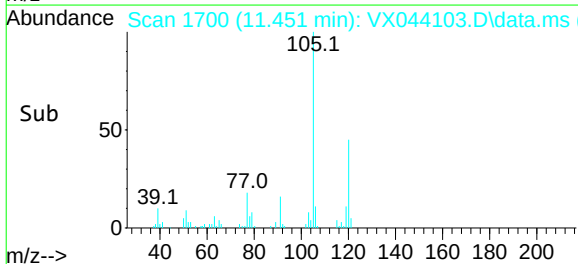
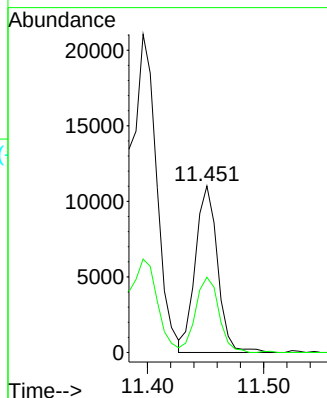
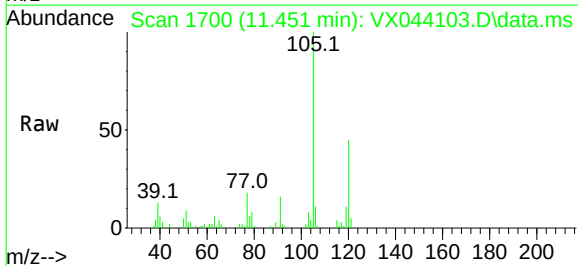
SPLP-C12-1

Tgt Ion:105 Resp: 14658

Ion Ratio Lower Upper

105 100

120 47.3 23.3 69.8



#84

1,2,4-Trimethylbenzene

Concen: 9.435 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044103.D

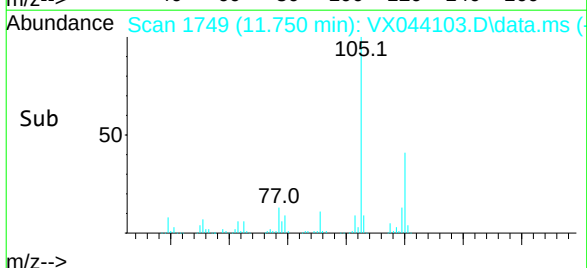
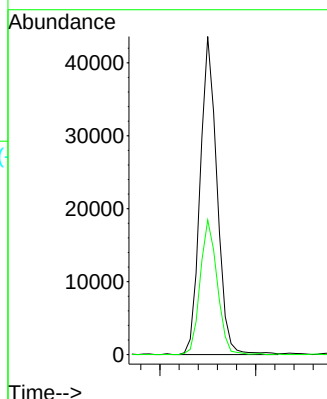
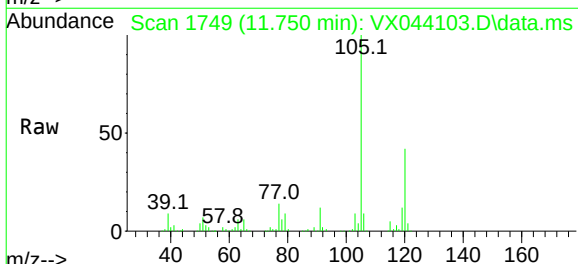
Acq: 03 Dec 2024 19:09

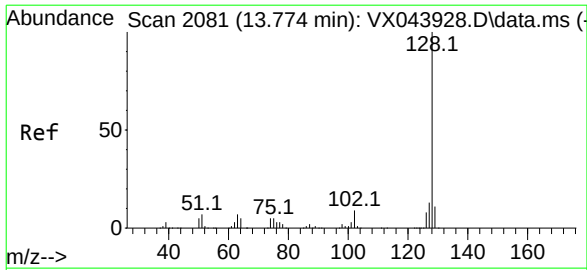
Tgt Ion:105 Resp: 53435

Ion Ratio Lower Upper

105 100

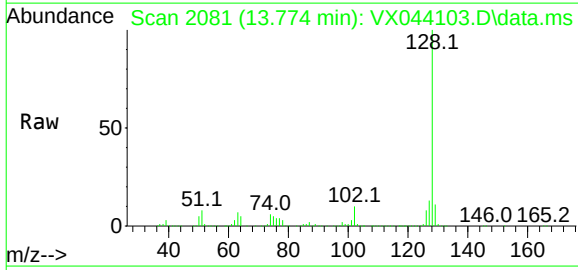
120 42.6 21.9 65.7





#95
Naphthalene
Concen: 524.690 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044103.D
Acq: 03 Dec 2024 19:09

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C12-1



Tgt Ion:128 Resp: 3375861
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.2 8.6 12.8

