

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044101.D
 Acq On : 03 Dec 2024 18:23
 Operator : JC/MD
 Sample : P5006-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C11-2

Quant Time: Dec 04 00:14:26 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)

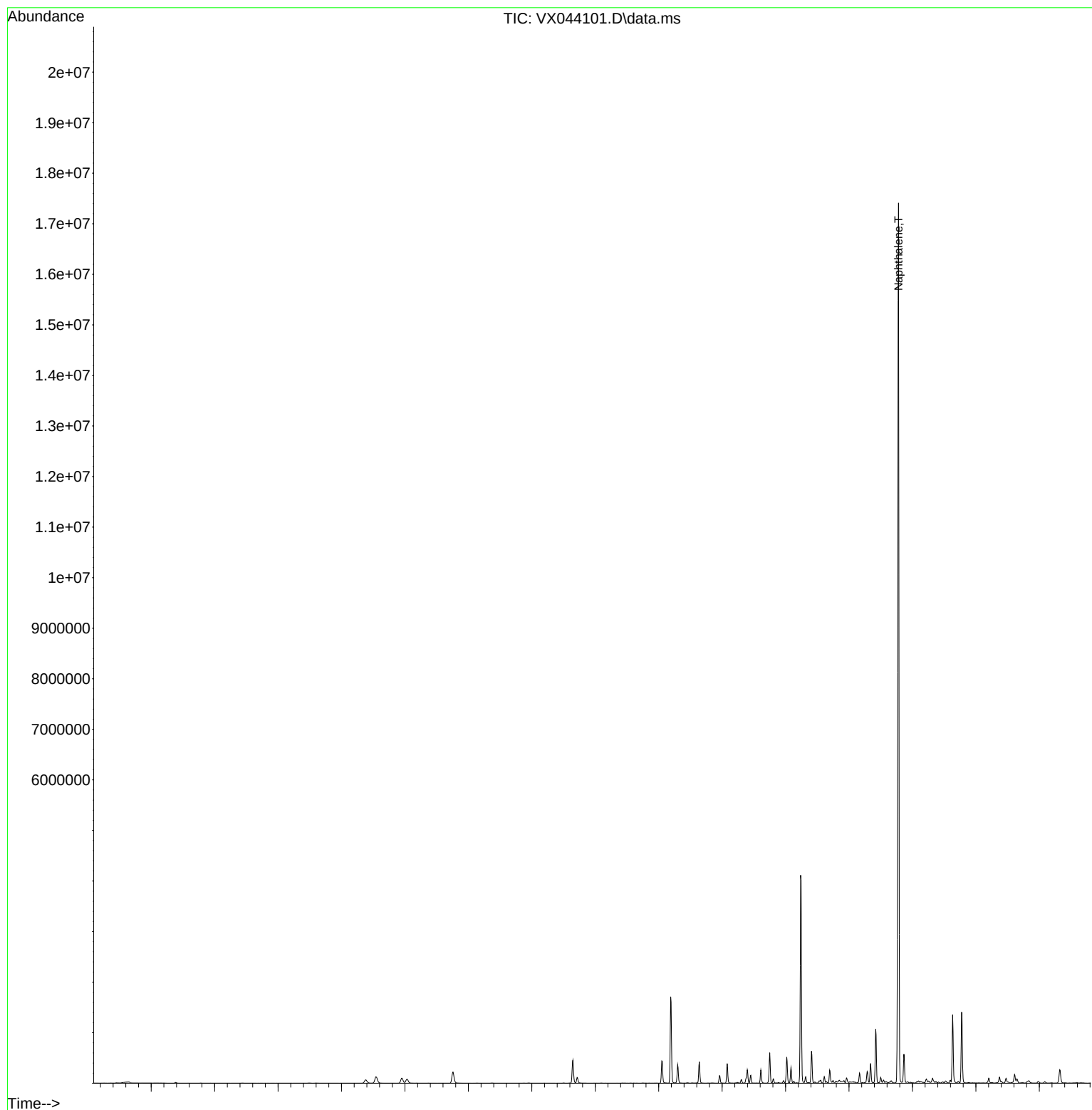
Internal Standards						
1) Pentafluorobenzene	5.544	168	107038	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	213687	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	98359	53.576	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.160%			
35) Dibromofluoromethane	5.379	113	55515	36.358	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 72.720%#			
50) Toluene-d8	8.647	98	264837	50.317	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.640%			
62) 4-Bromofluorobenzene	11.079	95	97398	54.374	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.740%			
Target Compounds						
16) Acetone	2.386	43	16225	19.242	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	1742	1.107	ug/l	94
40) Benzene	6.032	78	92502	15.607	ug/l	97
52) Toluene	8.714	92	42629	12.017	ug/l	97
67) Ethyl Benzene	10.189	91	998377	139.697	ug/l	100
68) m/p-Xylenes	10.299	106	76576	28.732	ug/l	95
69) o-Xylene	10.640	106	84461	32.458	ug/l	96
73) Isopropylbenzene	10.964	105	79079	11.363	ug/l	98
78) n-propylbenzene	11.305	91	43756	5.629	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	63505	11.091	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	243570	42.729	ug/l	99
89) n-Butylbenzene	12.317	91	12954	2.601	ug/l #	5
95) Naphthalene	13.780	128	9269176	1431.313	ug/l	96

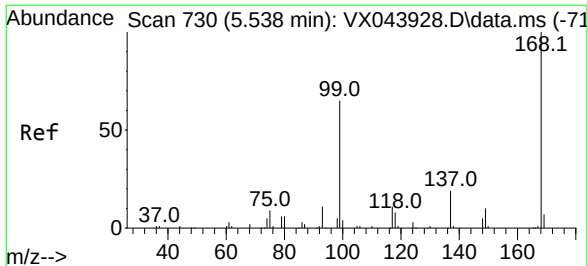
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
Data File : VX044101.D
Acq On : 03 Dec 2024 18:23
Operator : JC/MD
Sample : P5006-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C11-2

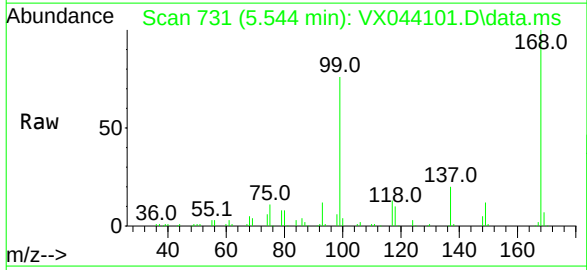
Quant Time: Dec 04 00:14:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



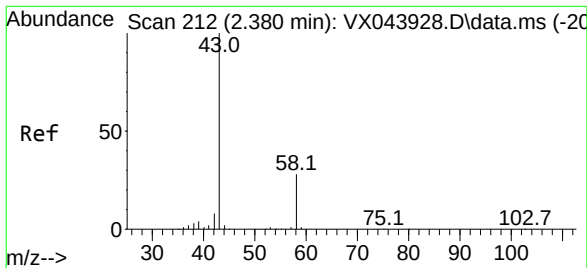
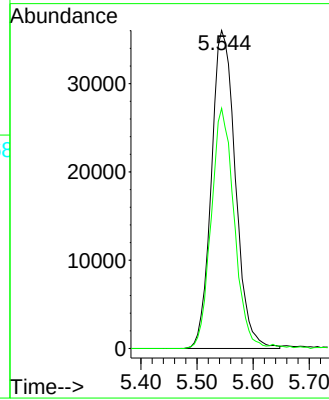
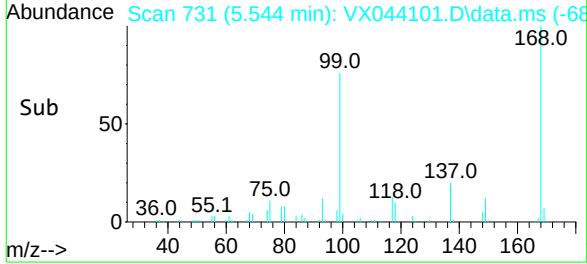


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044101.D
Acq: 03 Dec 2024 18:23

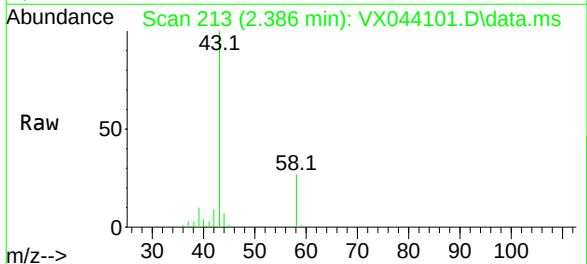
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C11-2



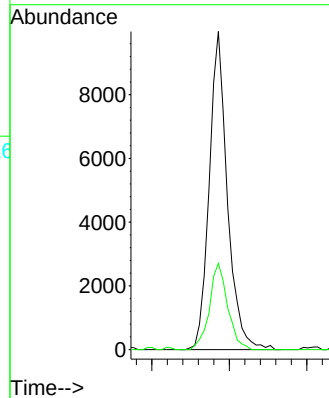
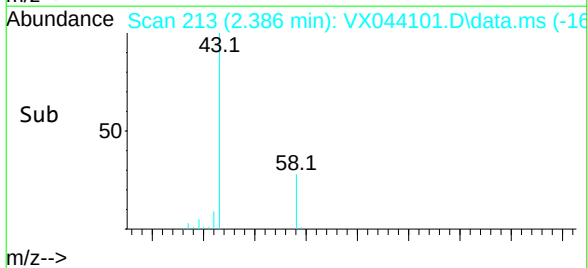
Tgt Ion: 168 Resp: 107038
Ion Ratio Lower Upper
168 100
99 75.5 51.8 77.8

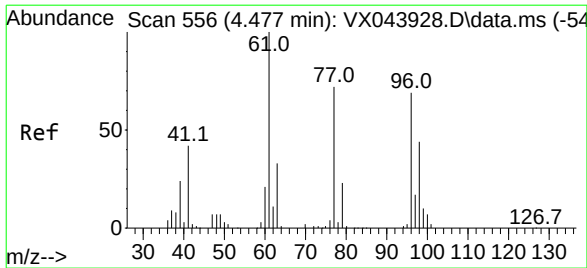


#16
Acetone
Concen: 19.242 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044101.D
Acq: 03 Dec 2024 18:23



Tgt Ion: 43 Resp: 16225
Ion Ratio Lower Upper
43 100
58 27.1 22.7 34.1

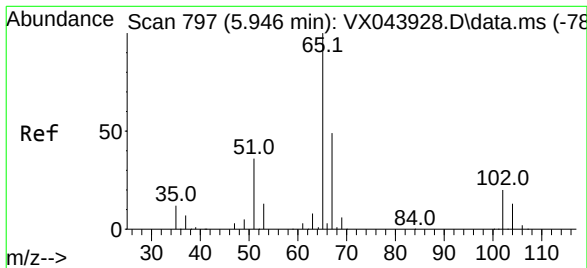
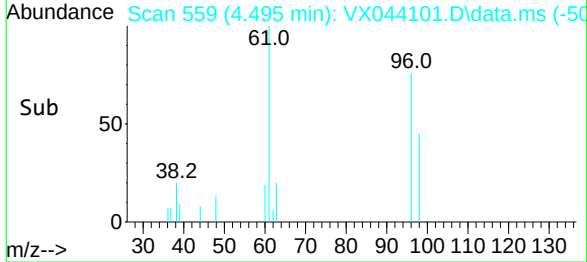
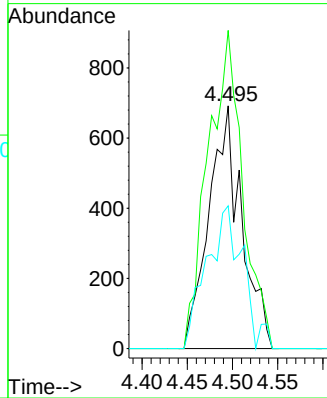
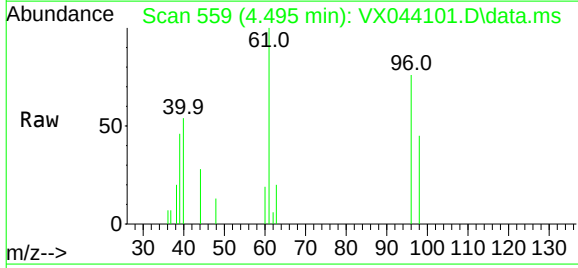




#27
 cis-1,2-Dichloroethene
 Concen: 1.107 ug/l
 RT: 4.495 min Scan# 556
 Delta R.T. 0.018 min
 Lab File: VX044101.D
 Acq: 03 Dec 2024 18:23

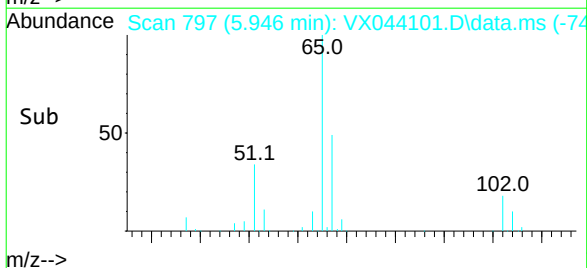
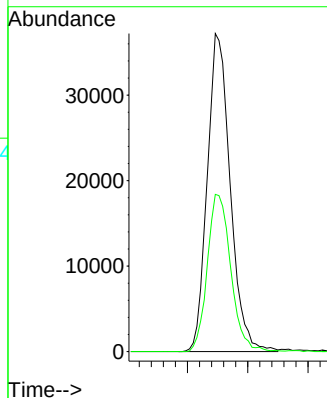
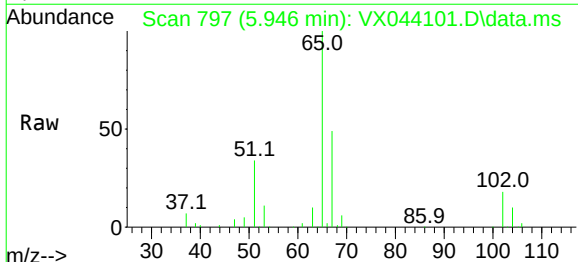
Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C11-2

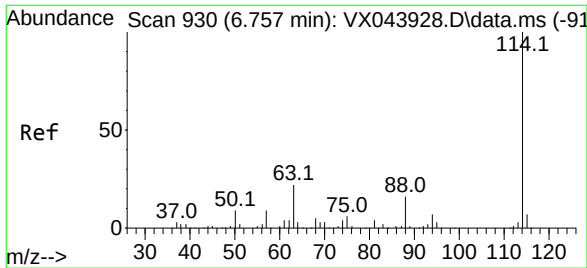
Tgt Ion: 96 Resp: 1742
 Ion Ratio Lower Upper
 96 100
 61 138.2 0.0 297.4
 98 64.8 0.0 127.8



#33
 1,2-Dichloroethane-d4
 Concen: 53.576 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: VX044101.D
 Acq: 03 Dec 2024 18:23

Tgt Ion: 65 Resp: 98359
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 100.8

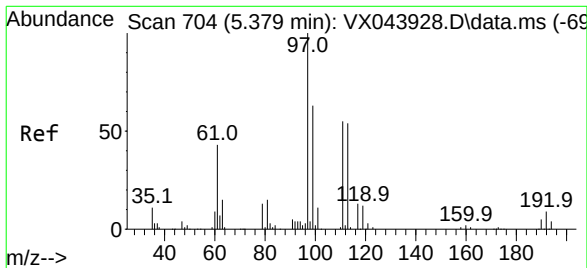
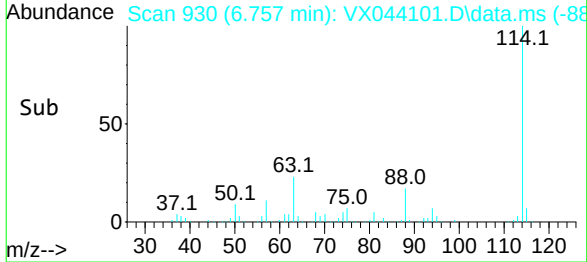
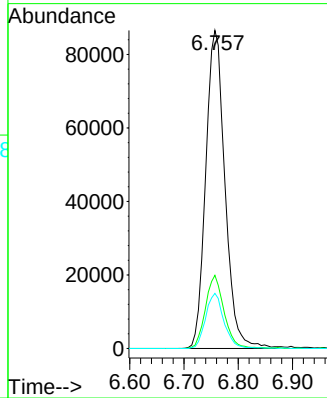
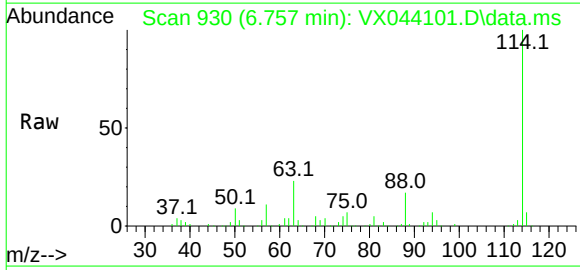




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044101.D
Acq: 03 Dec 2024 18:23

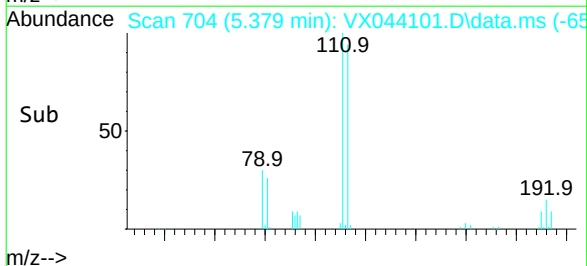
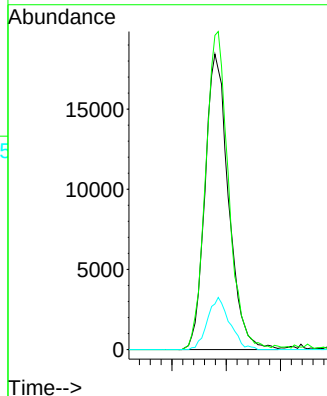
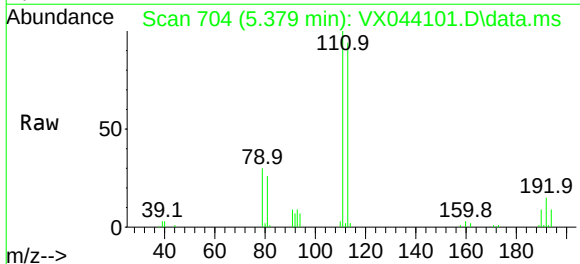
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C11-2

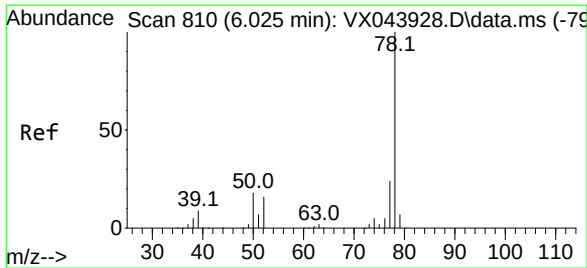
Tgt Ion:	114	Resp:	213687
Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	44.0
88	17.3	0.0	32.4



#35
Dibromofluoromethane
Concen: 36.358 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044101.D
Acq: 03 Dec 2024 18:23

Tgt Ion:	113	Resp:	55515
Ion	Ratio	Lower	Upper
113	100		
111	105.4	81.0	121.4
192	16.7	13.0	19.6





#40

Benzene

Concen: 15.607 ug/l

RT: 6.032 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX044101.D

Acq: 03 Dec 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

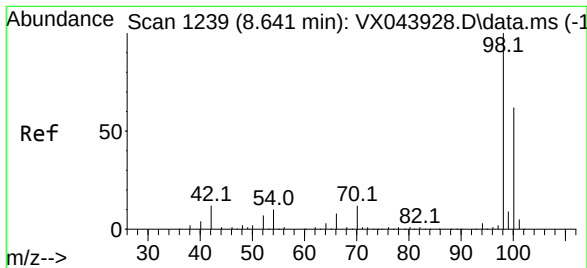
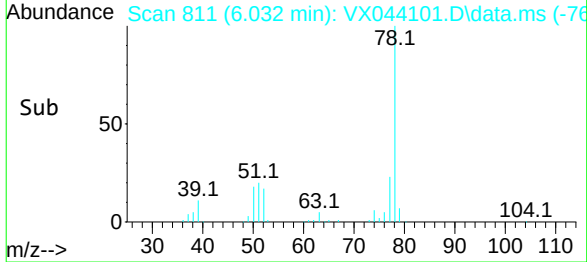
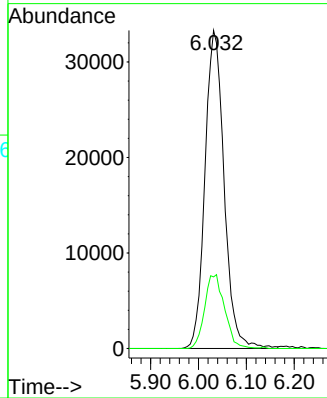
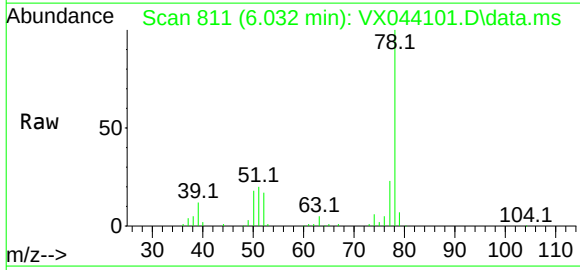
SPLP-C11-2

Tgt Ion: 78 Resp: 92502

Ion Ratio Lower Upper

78 100

77 22.5 19.2 28.8



#50

Toluene-d8

Concen: 50.317 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044101.D

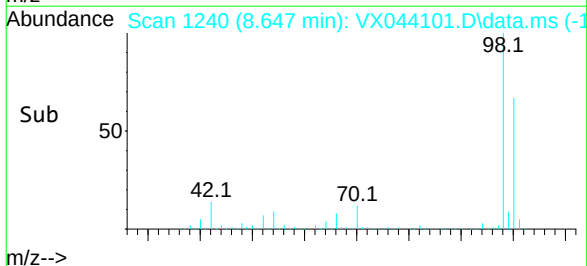
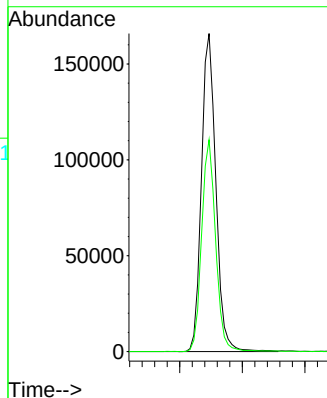
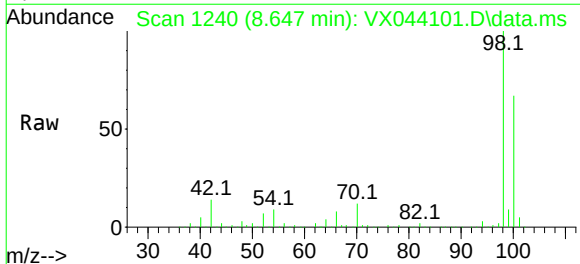
Acq: 03 Dec 2024 18:23

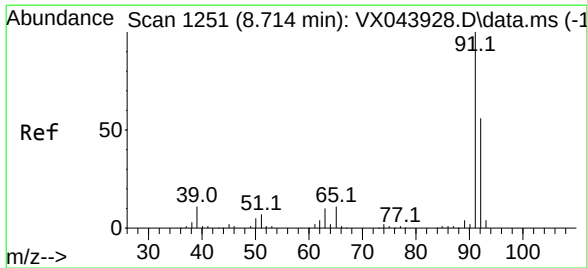
Tgt Ion: 98 Resp: 264837

Ion Ratio Lower Upper

98 100

100 65.0 52.6 79.0





#52

Toluene

Concen: 12.017 ug/l

RT: 8.714 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044101.D

Acq: 03 Dec 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

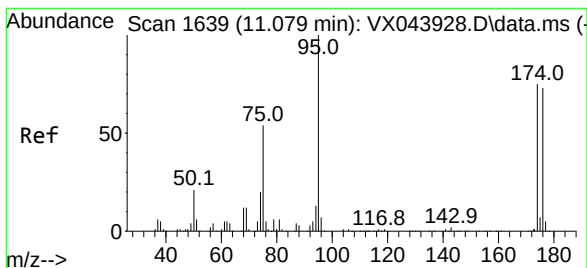
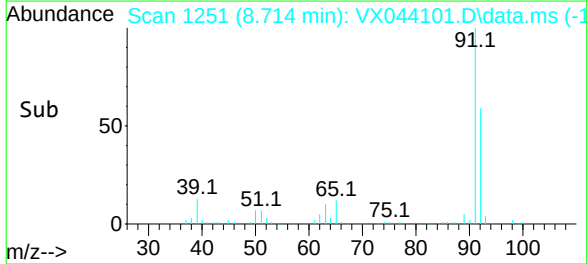
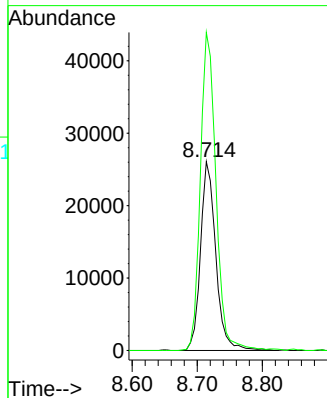
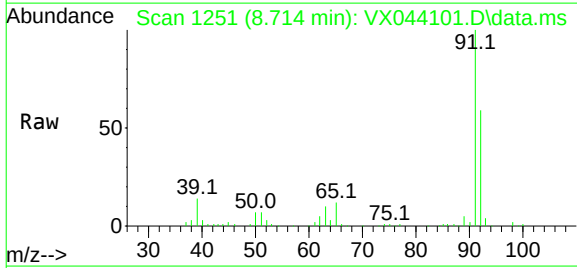
SPLP-C11-2

Tgt Ion: 92 Resp: 42629

Ion Ratio Lower Upper

92 100

91 171.1 139.7 209.5



#62

4-Bromofluorobenzene

Concen: 54.374 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044101.D

Acq: 03 Dec 2024 18:23

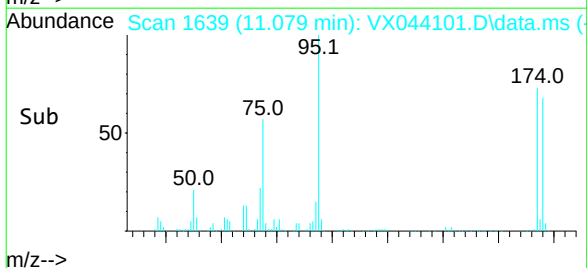
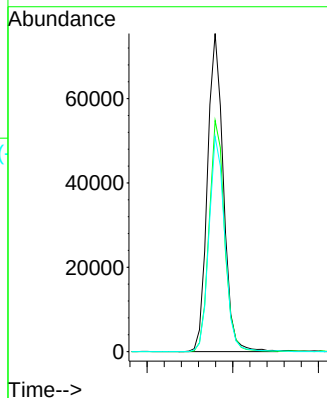
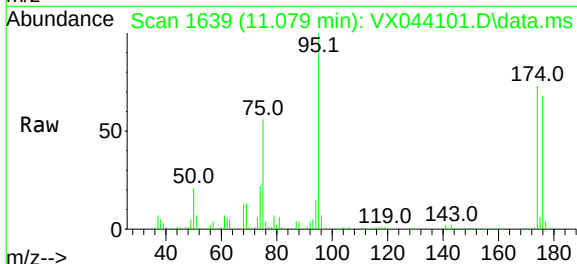
Tgt Ion: 95 Resp: 97398

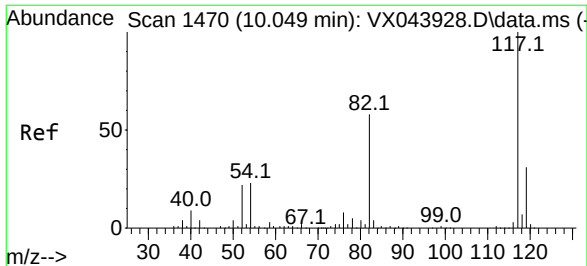
Ion Ratio Lower Upper

95 100

174 70.3 0.0 150.4

176 66.9 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044101.D

Acq: 03 Dec 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C11-2

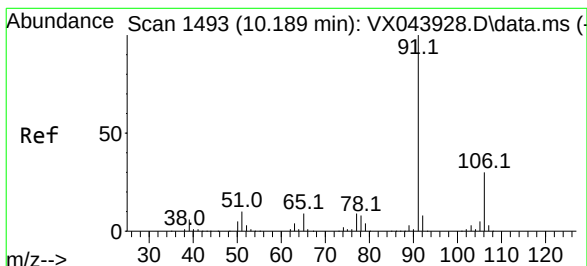
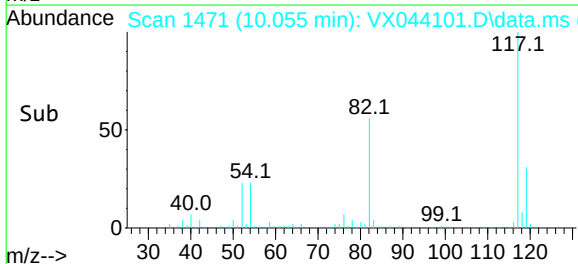
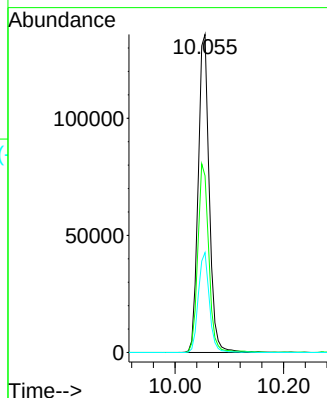
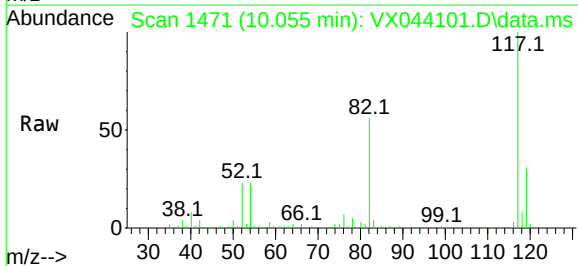
Tgt Ion:117 Resp: 192034

Ion Ratio Lower Upper

117 100

82 55.5 46.4 69.6

119 31.4 24.6 37.0



#67

Ethyl Benzene

Concen: 139.697 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044101.D

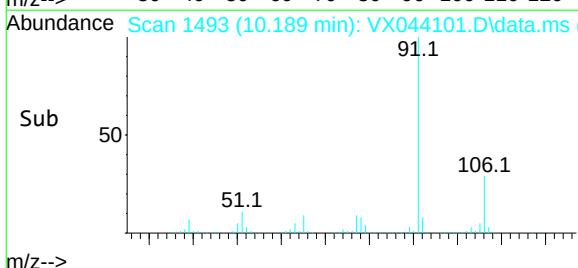
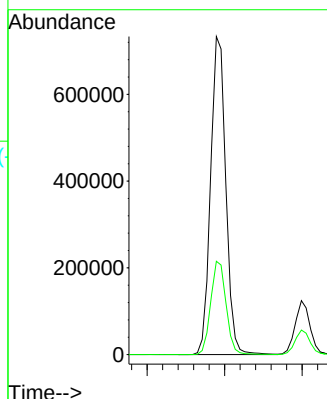
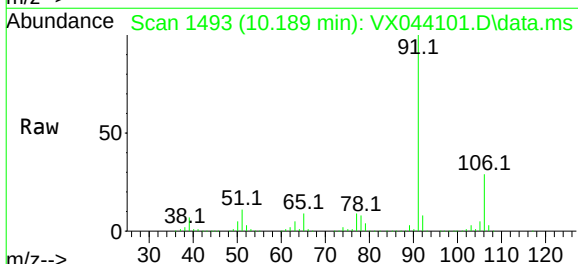
Acq: 03 Dec 2024 18:23

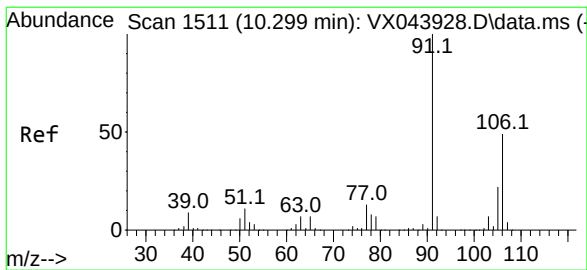
Tgt Ion: 91 Resp: 998377

Ion Ratio Lower Upper

91 100

106 29.3 23.6 35.4

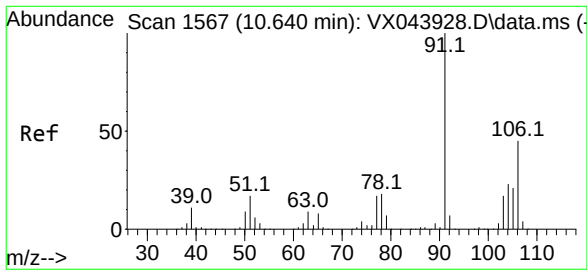
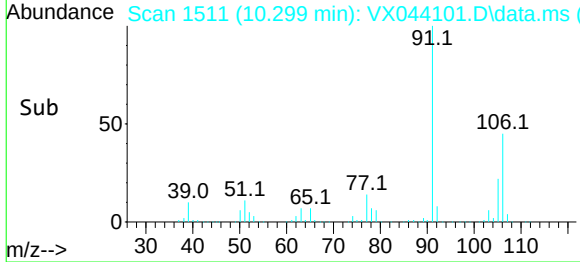
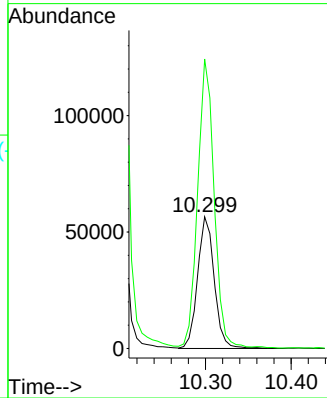
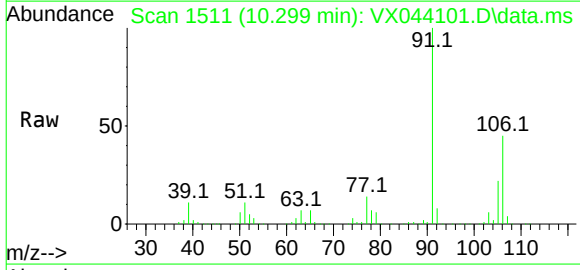




#68
m/p-Xylenes
Concen: 28.732 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044101.D
Acq: 03 Dec 2024 18:23

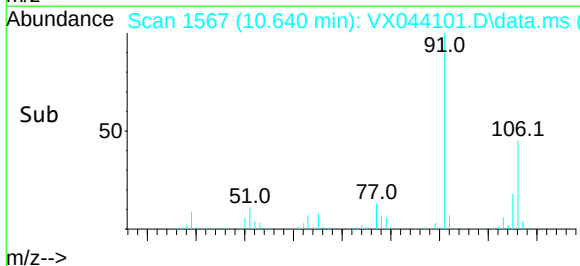
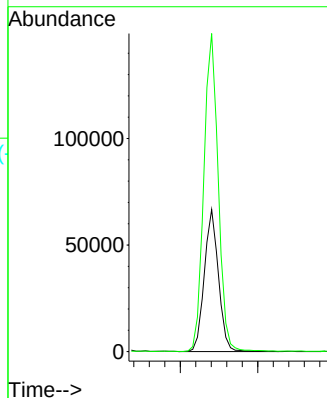
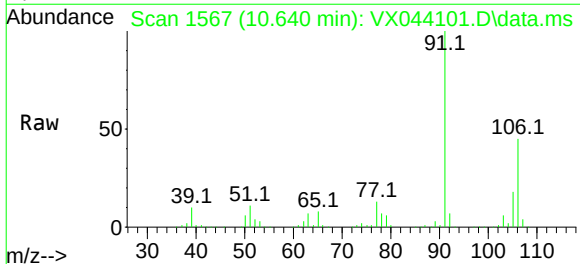
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C11-2

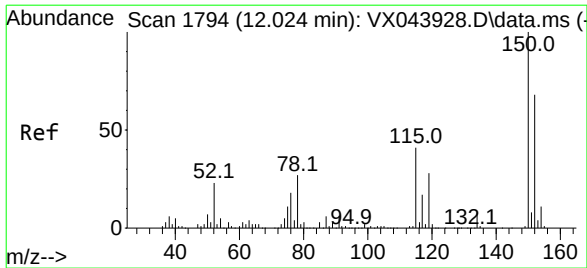
Tgt Ion:106 Resp: 76576
Ion Ratio Lower Upper
106 100
91 217.3 168.1 252.1



#69
o-Xylene
Concen: 32.458 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044101.D
Acq: 03 Dec 2024 18:23

Tgt Ion:106 Resp: 84461
Ion Ratio Lower Upper
106 100
91 227.5 110.2 330.6

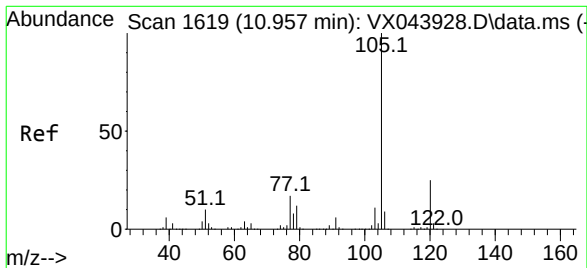
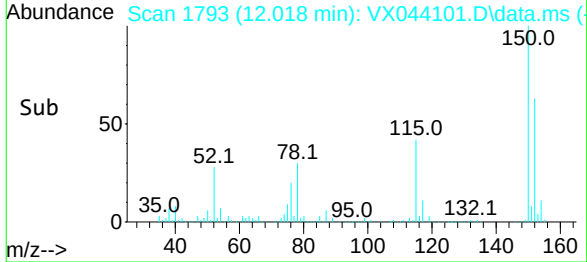
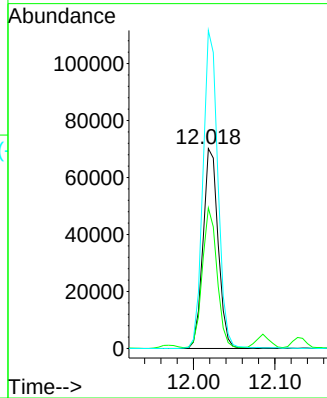
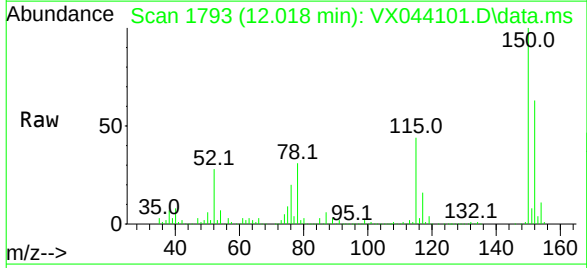




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VX044101.D
Acq: 03 Dec 2024 18:23

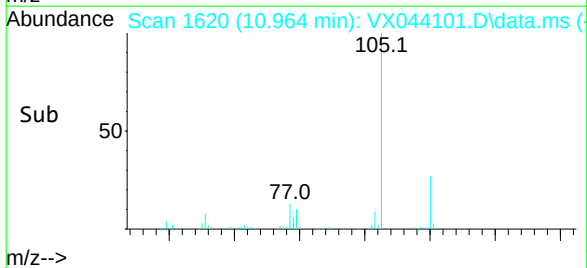
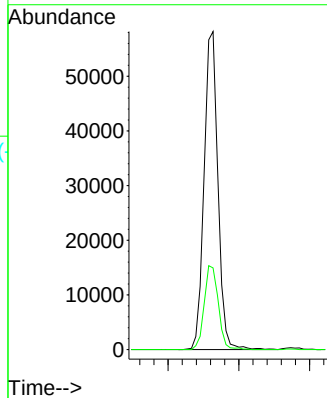
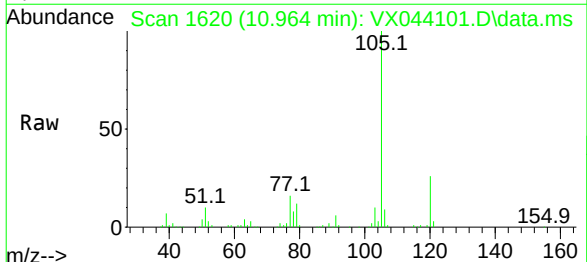
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C11-2

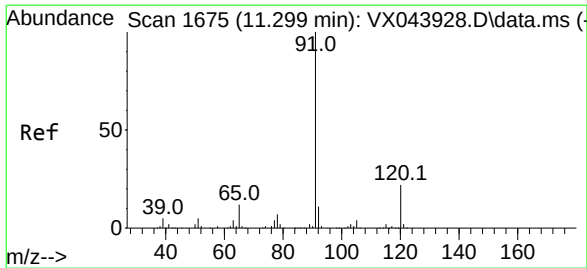
Tgt Ion:152 Resp: 90537
Ion Ratio Lower Upper
152 100
115 67.6 45.4 136.2
150 156.8 0.0 353.0



#73
Isopropylbenzene
Concen: 11.363 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044101.D
Acq: 03 Dec 2024 18:23

Tgt Ion:105 Resp: 79079
Ion Ratio Lower Upper
105 100
120 26.8 13.0 38.9





#78

n-propylbenzene

Concen: 5.629 ug/l

RT: 11.305 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VX044101.D

Acq: 03 Dec 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

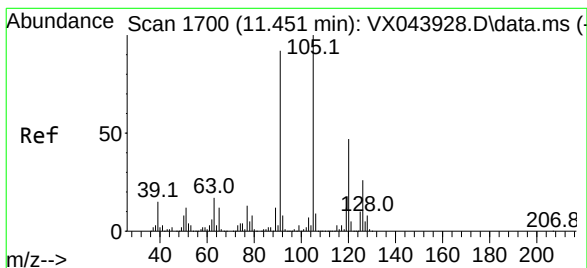
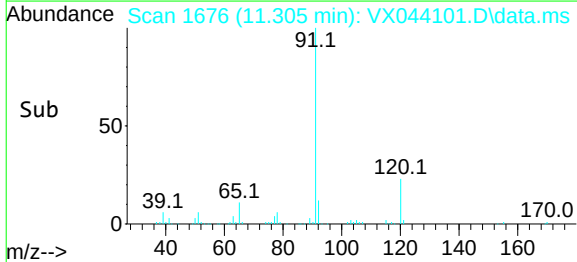
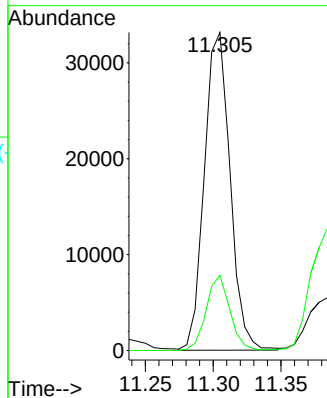
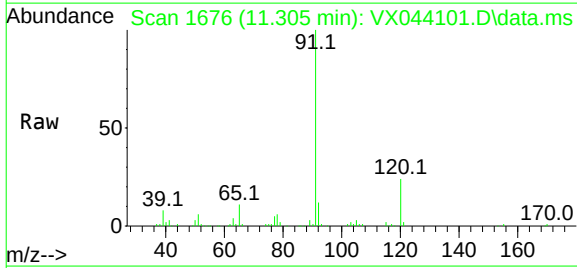
SPLP-C11-2

Tgt Ion: 91 Resp: 43756

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.4



#80

1,3,5-Trimethylbenzene

Concen: 11.091 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044101.D

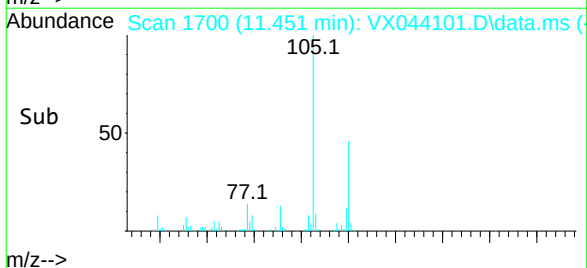
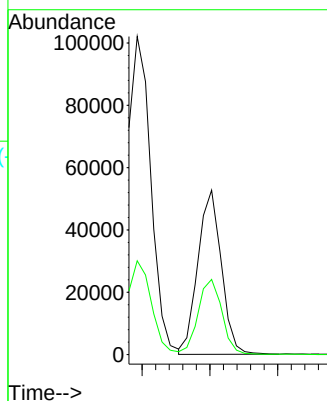
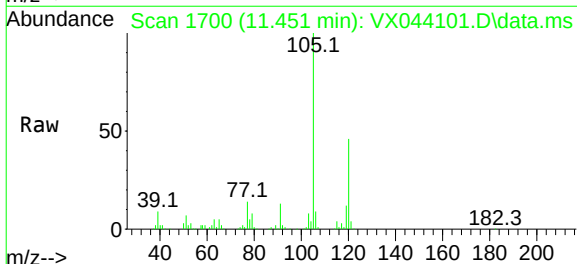
Acq: 03 Dec 2024 18:23

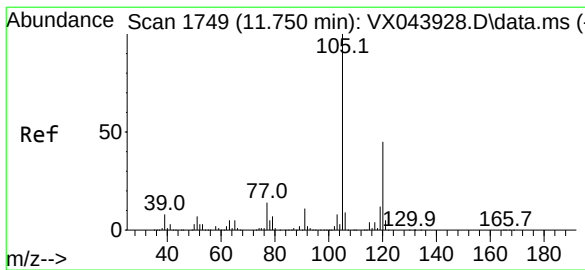
Tgt Ion: 105 Resp: 63505

Ion Ratio Lower Upper

105 100

120 46.1 23.3 69.8





#84

1,2,4-Trimethylbenzene

Concen: 42.729 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044101.D

Acq: 03 Dec 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

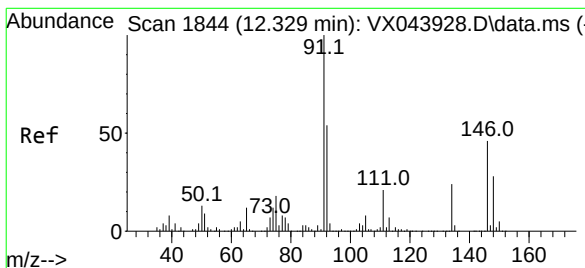
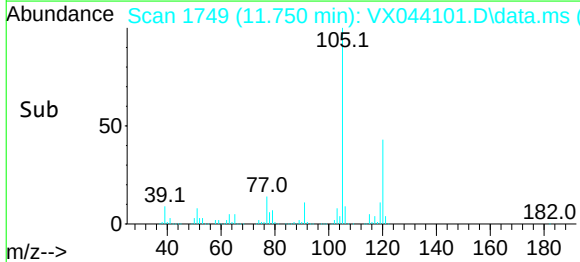
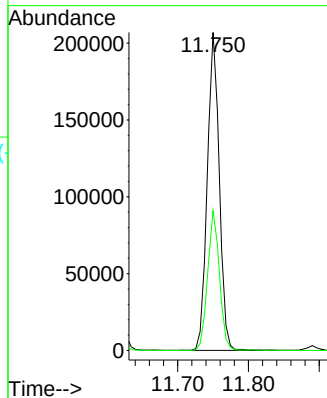
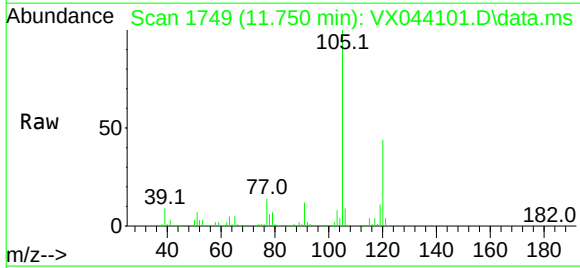
SPLP-C11-2

Tgt Ion:105 Resp: 243570

Ion Ratio Lower Upper

105 100

120 43.4 21.9 65.7



#89

n-Butylbenzene

Concen: 2.601 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.012 min

Lab File: VX044101.D

Acq: 03 Dec 2024 18:23

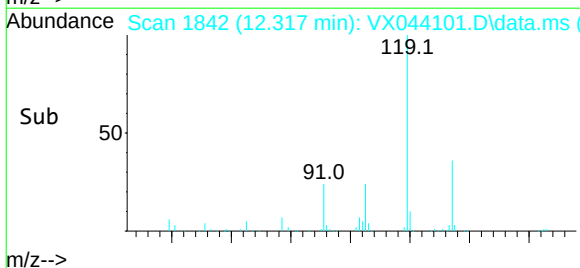
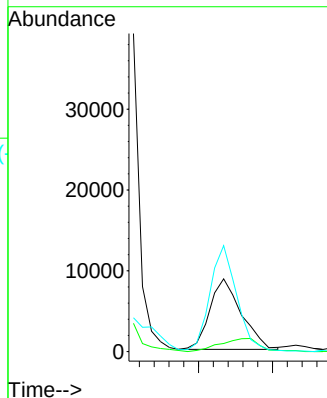
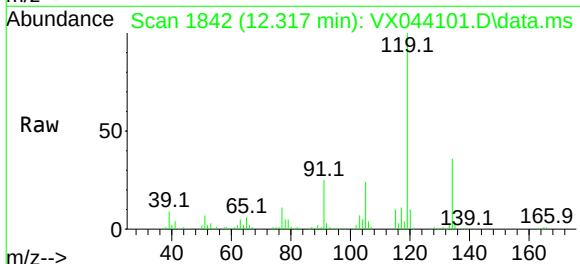
Tgt Ion: 91 Resp: 12954

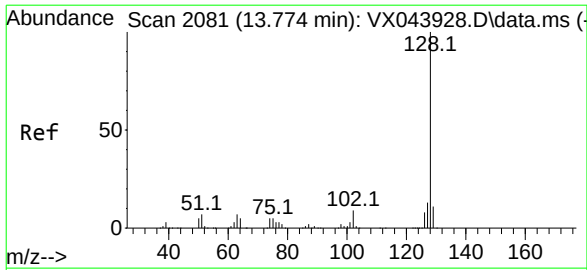
Ion Ratio Lower Upper

91 100

92 23.5 26.6 79.8#

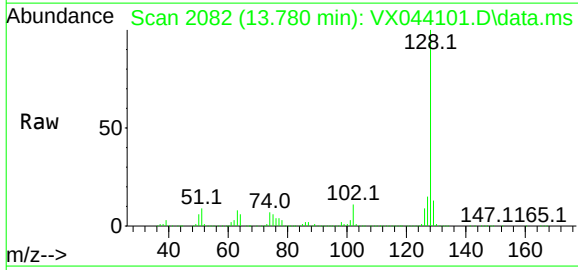
134 129.1 12.4 37.2#





#95
Naphthalene
Concen: 1431.313 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX044101.D
Acq: 03 Dec 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C11-2



Tgt Ion:128 Resp: 9269176
Ion Ratio Lower Upper
128 100
127 14.4 10.2 15.2
129 12.4 8.6 12.8

