

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044126.D
 Acq On : 04 Dec 2024 18:48
 Operator : JC/MD
 Sample : P5006-15RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C12-1RE

Quant Time: Dec 05 00:35:08 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)

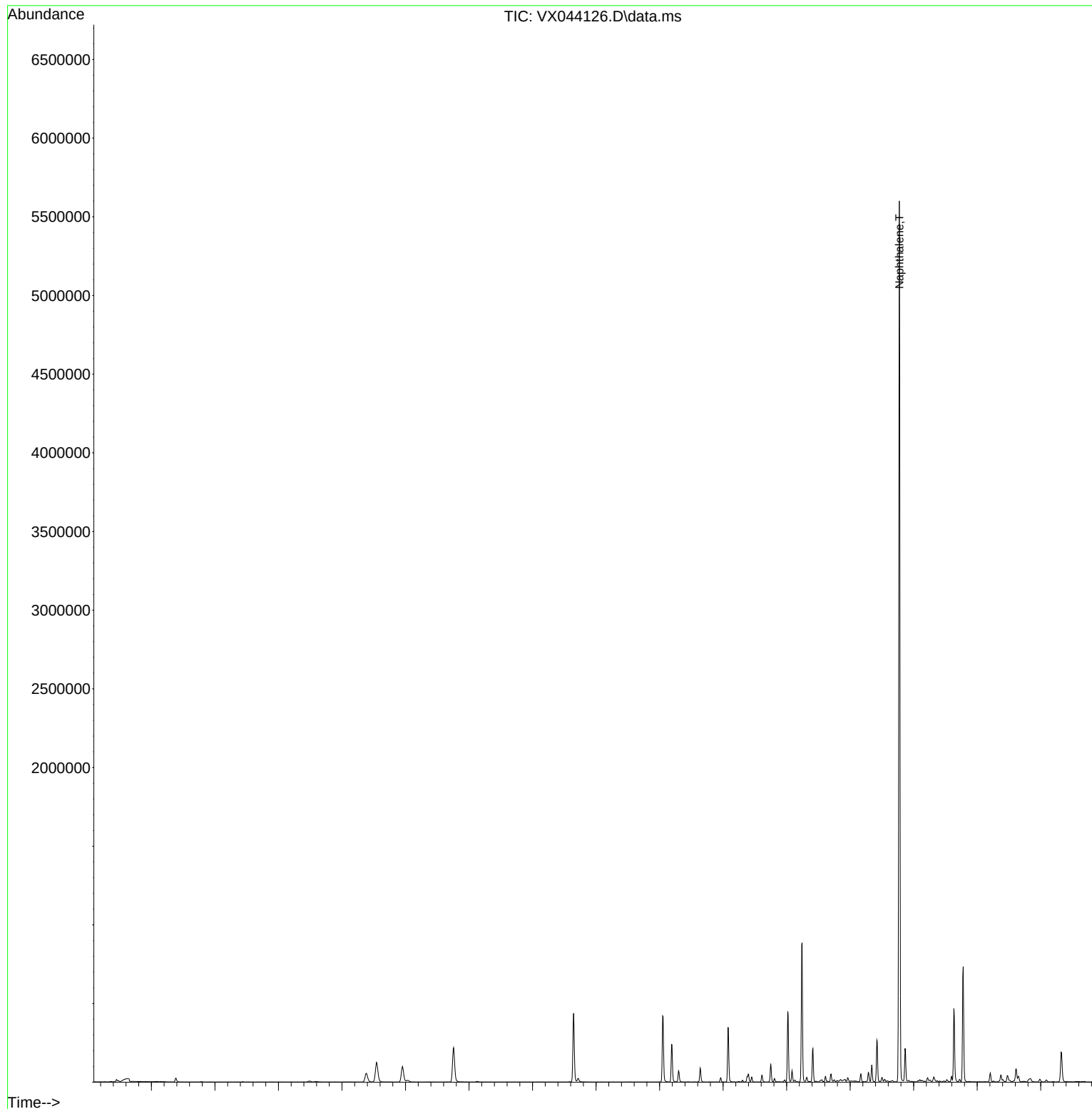
Internal Standards						
1) Pentafluorobenzene	5.544	168	103588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	209292	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95700	53.864	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.720%			
35) Dibromofluoromethane	5.379	113	48314	32.306	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 64.620%#			
50) Toluene-d8	8.647	98	255282	49.520	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.040%			
62) 4-Bromofluorobenzene	11.079	95	89929	51.258	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.520%			
Target Compounds						
16) Acetone	2.386	43	27005	33.093	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	4077	2.676	ug/l	94
40) Benzene	6.037	78	12731	2.193	ug/l #	89
52) Toluene	8.714	92	8755	2.520	ug/l	91
67) Ethyl Benzene	10.189	91	146346	21.439	ug/l	98
68) m/p-Xylenes	10.299	106	15803	6.208	ug/l	93
69) o-Xylene	10.640	106	18334	7.376	ug/l	93
73) Isopropylbenzene	10.963	105	13666	2.175	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	13929	2.695	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	49188	9.558	ug/l	97
95) Naphthalene	13.774	128	3136784	536.539	ug/l	99

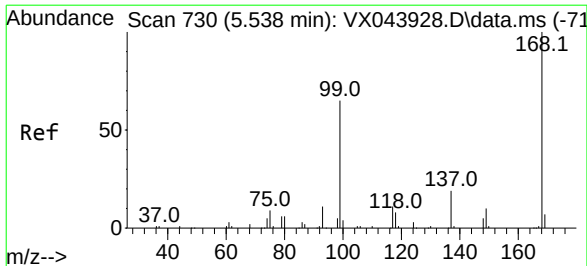
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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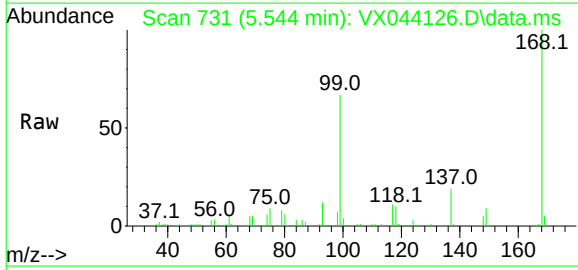
Quant Time: Dec 05 00:35:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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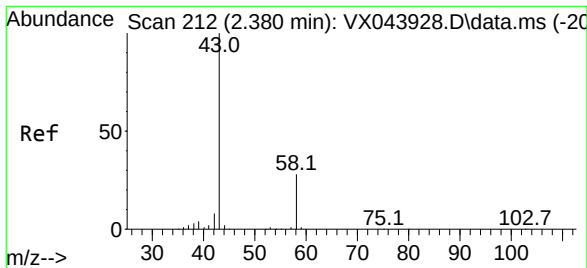
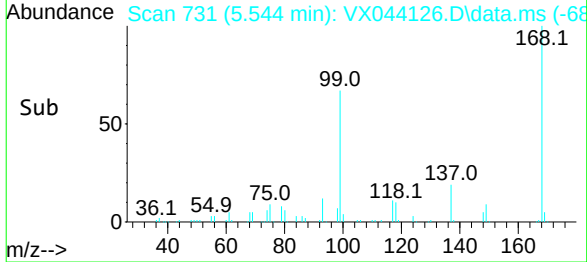
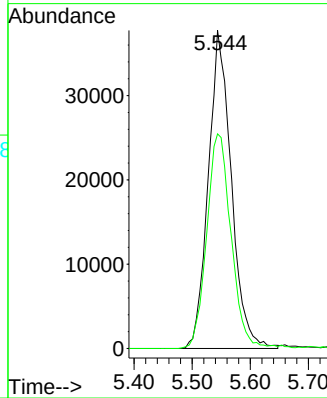


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 730
Delta R.T. 0.006 min
Lab File: VX044126.D
Acq: 04 Dec 2024 18:48

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C12-1RE

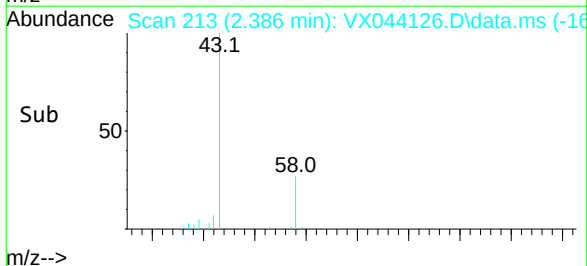
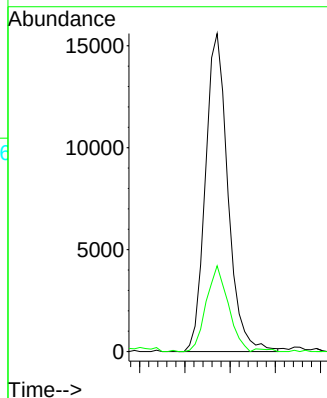
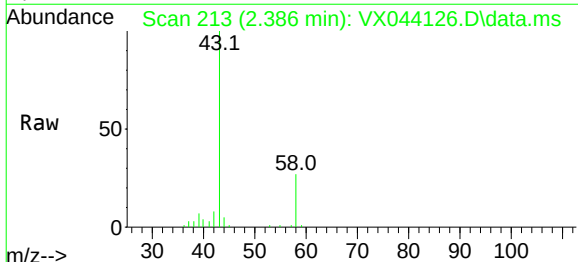


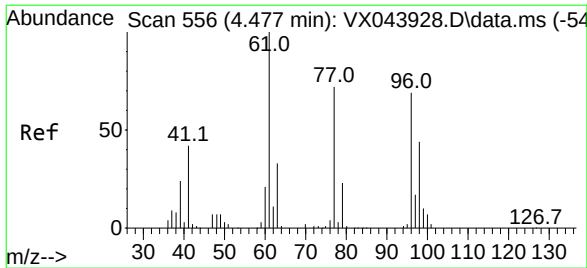
Tgt Ion:168 Resp: 103588
Ion Ratio Lower Upper
168 100
99 67.5 51.8 77.8



#16
Acetone
Concen: 33.093 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044126.D
Acq: 04 Dec 2024 18:48

Tgt Ion: 43 Resp: 27005
Ion Ratio Lower Upper
43 100
58 27.0 22.7 34.1

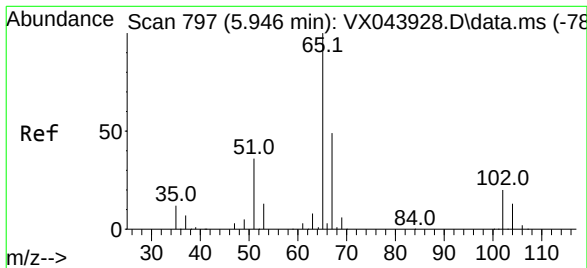
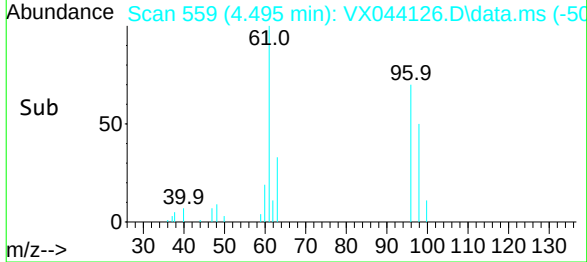
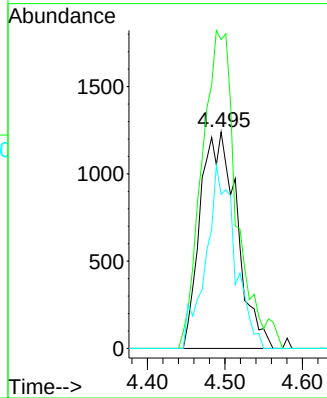
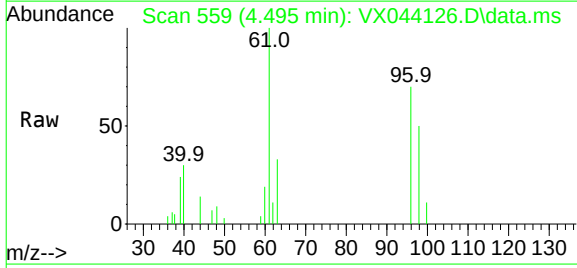




#27
 cis-1,2-Dichloroethene
 Concen: 2.676 ug/l
 RT: 4.495 min Scan# 556
 Delta R.T. 0.018 min
 Lab File: VX044126.D
 Acq: 04 Dec 2024 18:48

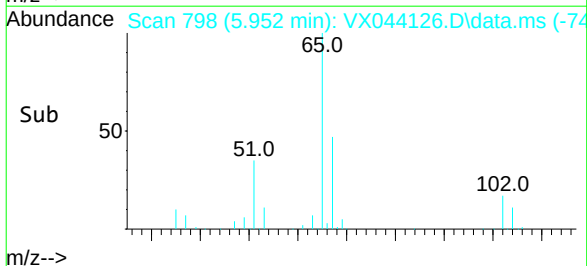
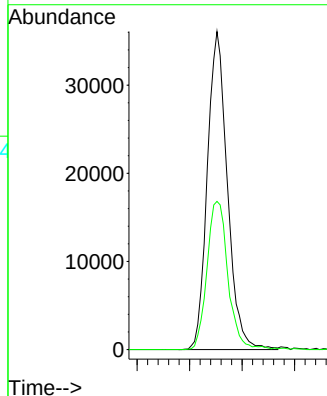
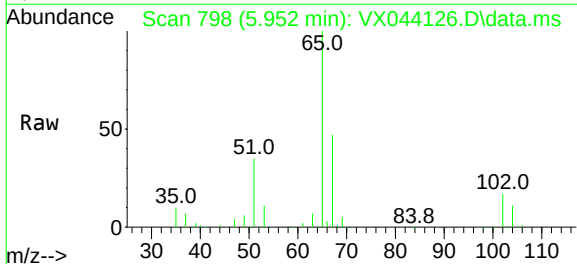
Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C12-1RE

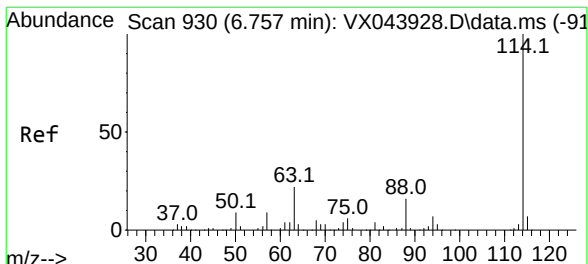
Tgt Ion: 96 Resp: 4077
 Ion Ratio Lower Upper
 96 100
 61 139.3 0.0 297.4
 98 67.0 0.0 127.8



#33
 1,2-Dichloroethane-d4
 Concen: 53.864 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX044126.D
 Acq: 04 Dec 2024 18:48

Tgt Ion: 65 Resp: 95700
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 100.8

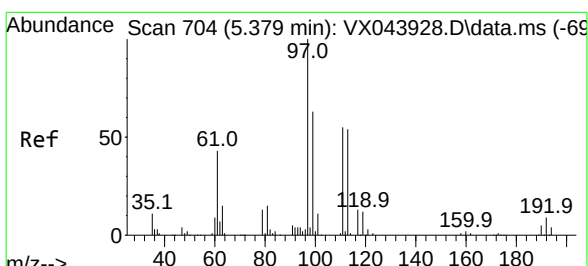
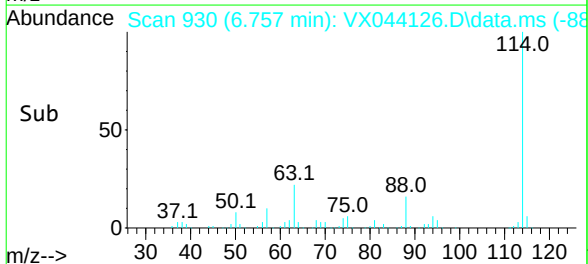
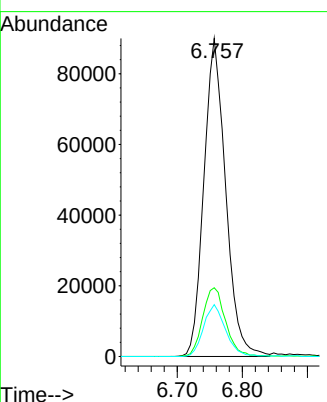
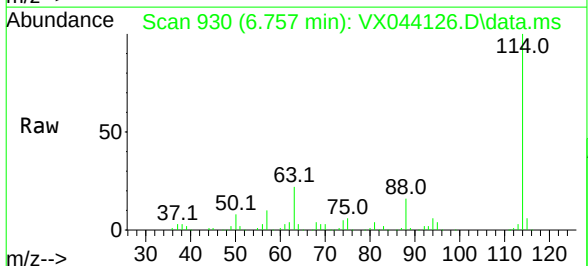




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 93
 Delta R.T. -0.000 min
 Lab File: VX044126.D
 Acq: 04 Dec 2024 18:48

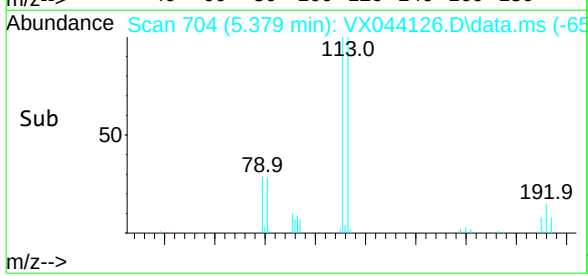
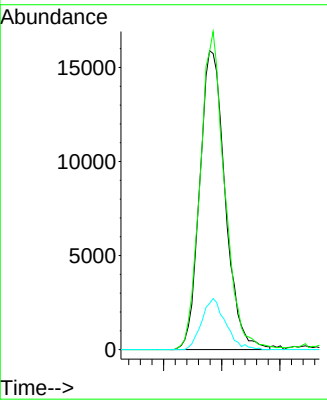
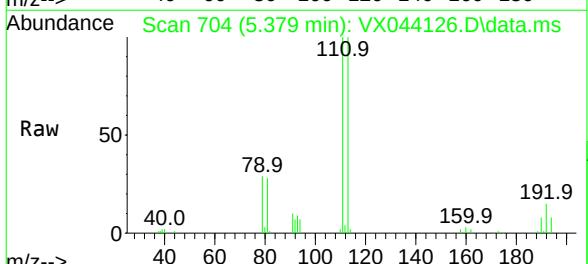
Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C12-1RE

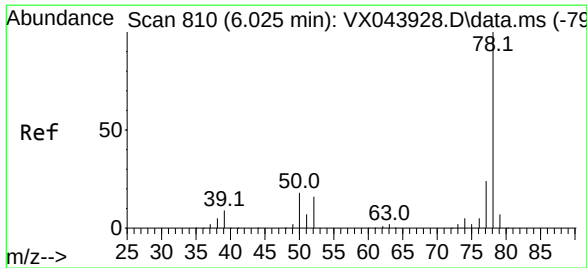
Tgt Ion:	114	Resp:	209292
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	44.0
88	16.3	0.0	32.4



#35
 Dibromofluoromethane
 Concen: 32.306 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VX044126.D
 Acq: 04 Dec 2024 18:48

Tgt Ion:	113	Resp:	48314
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.0	121.4
192	16.0	13.0	19.6





#40

Benzene

Concen: 2.193 ug/l

RT: 6.037 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX044126.D

Acq: 04 Dec 2024 18:48

Instrument :

MSVOA_X

ClientSampleId :

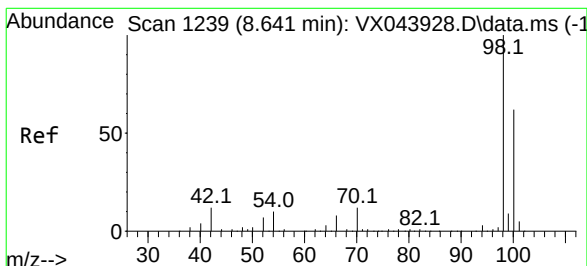
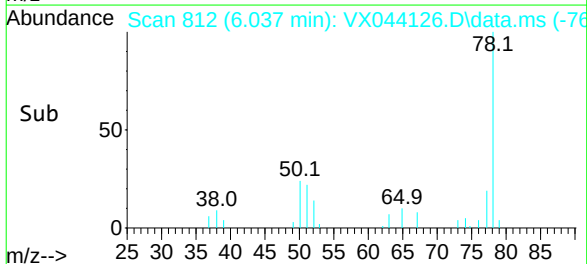
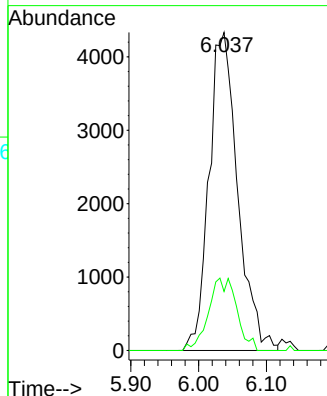
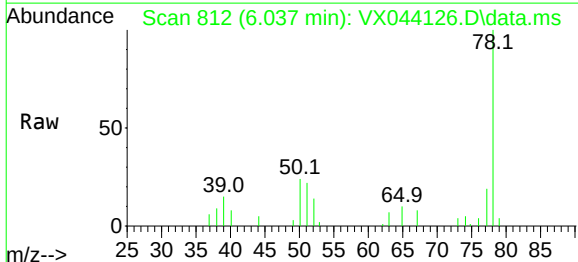
SPLP-C12-1RE

Tgt Ion: 78 Resp: 12731

Ion Ratio Lower Upper

78 100

77 18.6 19.2 28.8#



#50

Toluene-d8

Concen: 49.520 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044126.D

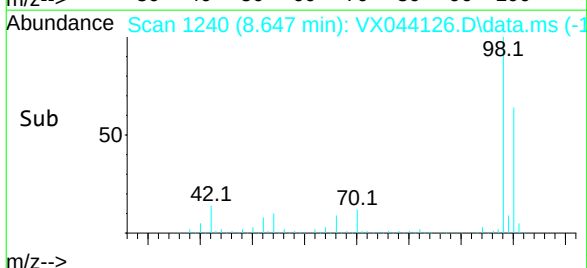
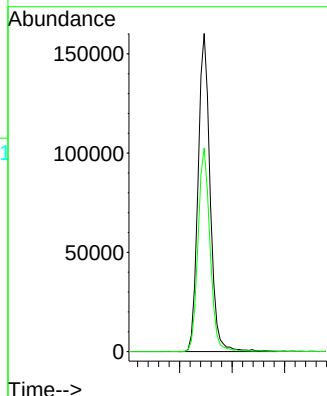
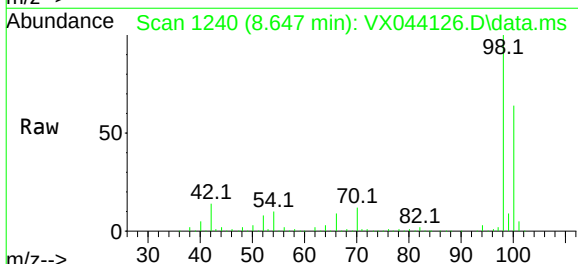
Acq: 04 Dec 2024 18:48

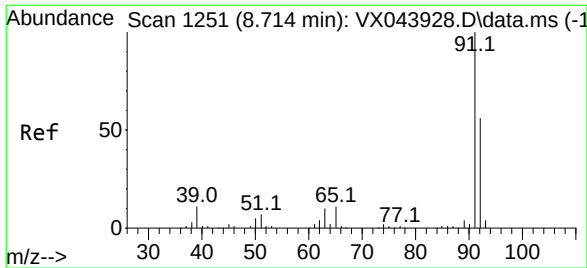
Tgt Ion: 98 Resp: 255282

Ion Ratio Lower Upper

98 100

100 63.7 52.6 79.0





#52

Toluene

Concen: 2.520 ug/l

RT: 8.714 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044126.D

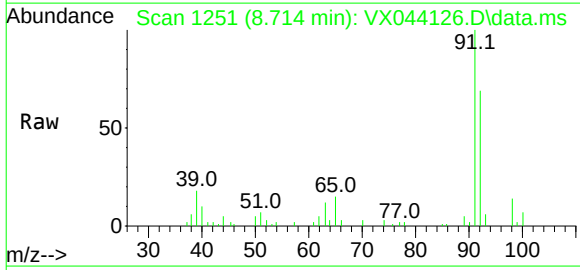
Acq: 04 Dec 2024 18:48

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C12-1RE

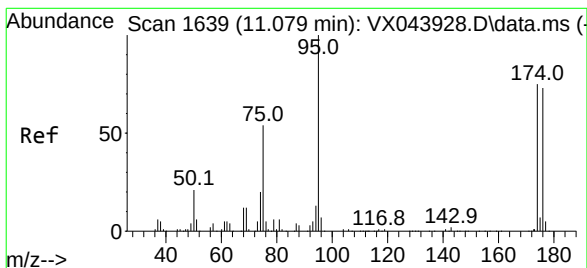
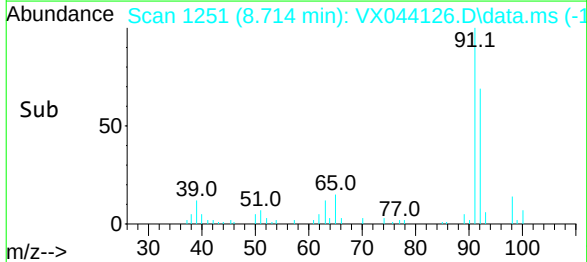
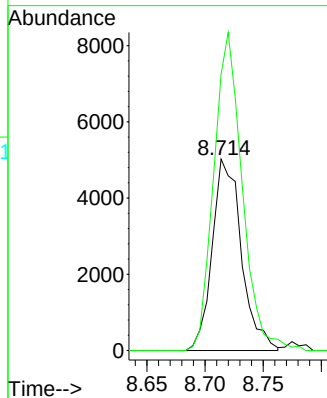


Tgt Ion: 92 Resp: 8755

Ion Ratio Lower Upper

92 100

91 162.5 139.7 209.5



#62

4-Bromofluorobenzene

Concen: 51.258 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044126.D

Acq: 04 Dec 2024 18:48

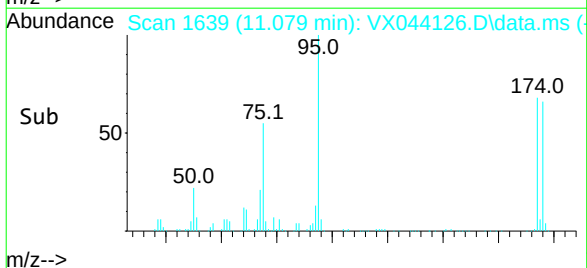
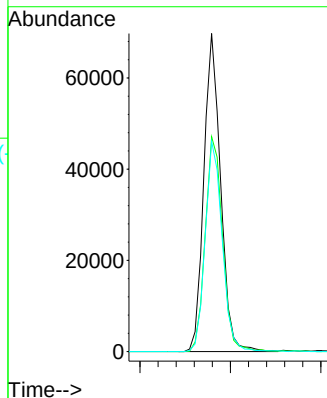
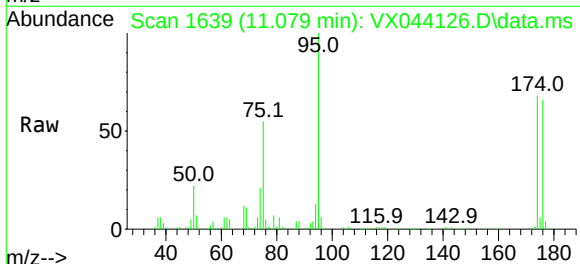
Tgt Ion: 95 Resp: 89929

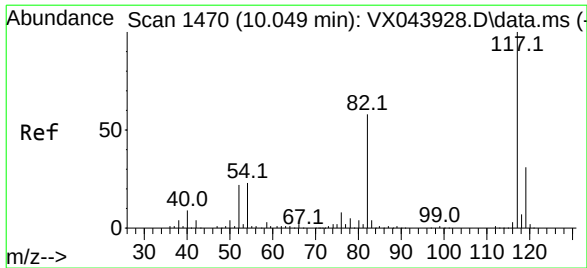
Ion Ratio Lower Upper

95 100

174 69.8 0.0 150.4

176 67.0 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: VX044126.D

Acq: 04 Dec 2024 18:48

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C12-1RE

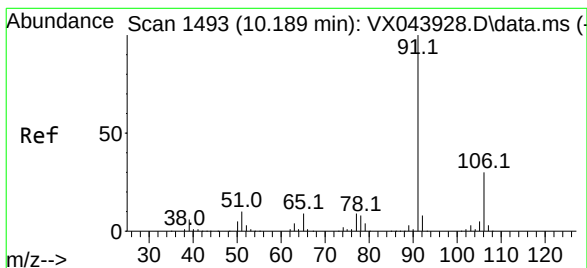
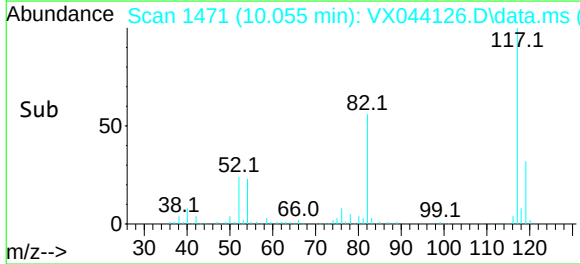
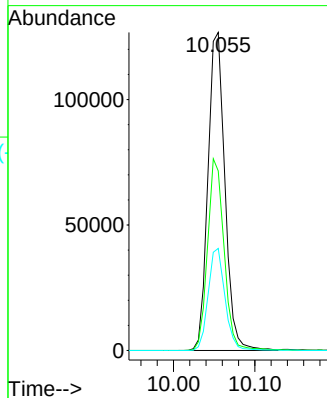
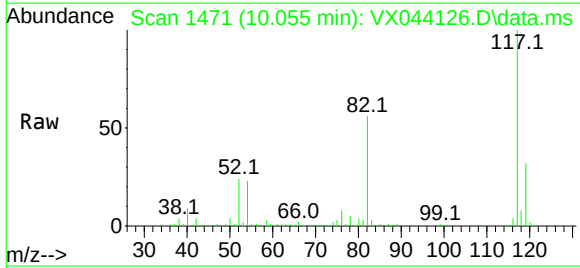
Tgt Ion: 117 Resp: 183421

Ion Ratio Lower Upper

117 100

82 56.5 46.4 69.6

119 32.1 24.6 37.0



#67

Ethyl Benzene

Concen: 21.439 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044126.D

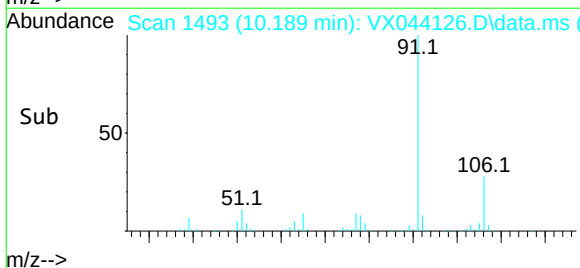
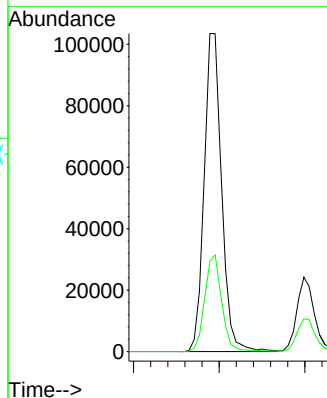
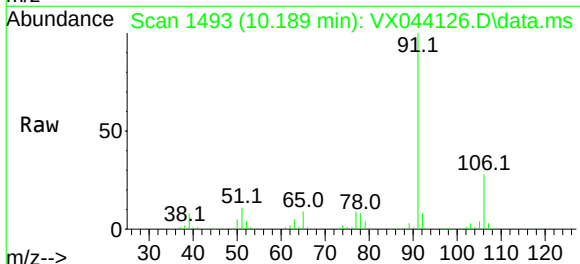
Acq: 04 Dec 2024 18:48

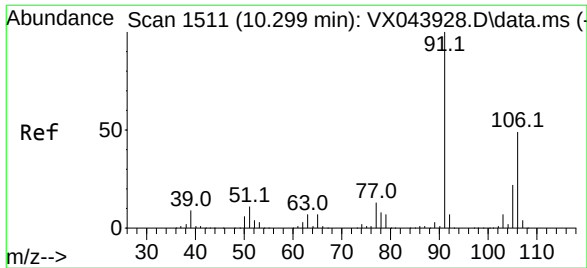
Tgt Ion: 91 Resp: 146346

Ion Ratio Lower Upper

91 100

106 28.4 23.6 35.4





#68

m/p-Xylenes

Concen: 6.208 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044126.D

Acq: 04 Dec 2024 18:48

Instrument :

MSVOA_X

ClientSampleId :

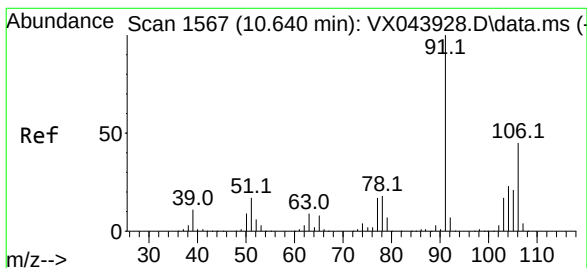
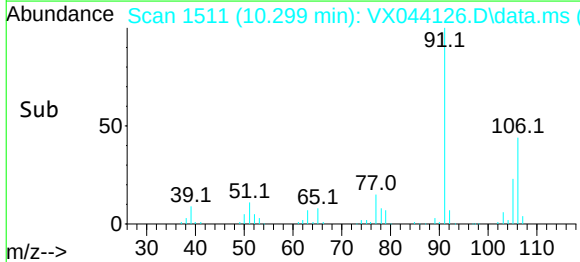
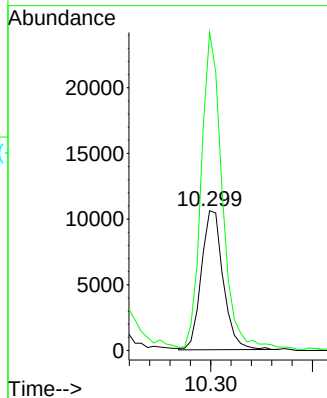
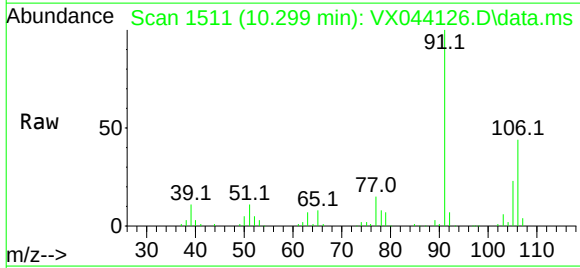
SPLP-C12-1RE

Tgt Ion:106 Resp: 15803

Ion Ratio Lower Upper

106 100

91 221.5 168.1 252.1



#69

o-Xylene

Concen: 7.376 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044126.D

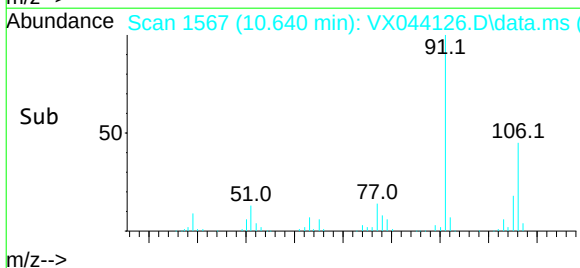
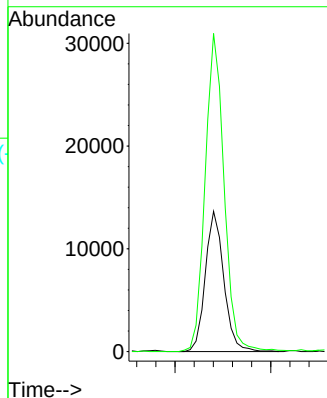
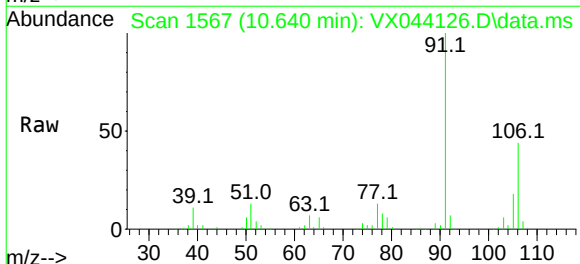
Acq: 04 Dec 2024 18:48

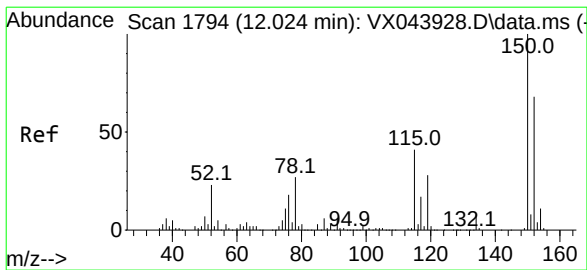
Tgt Ion:106 Resp: 18334

Ion Ratio Lower Upper

106 100

91 232.4 110.2 330.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 17

Delta R.T. -0.000 min

Lab File: VX044126.D

Acq: 04 Dec 2024 18:48

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C12-1RE

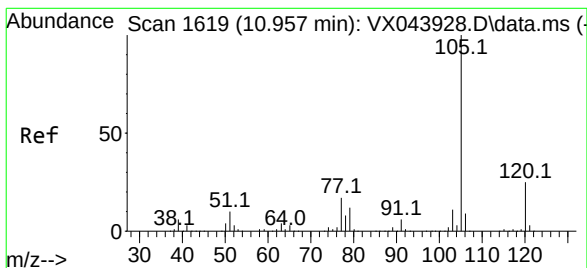
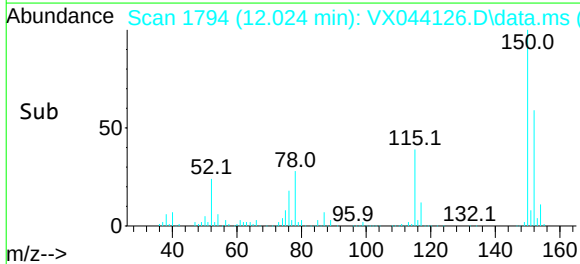
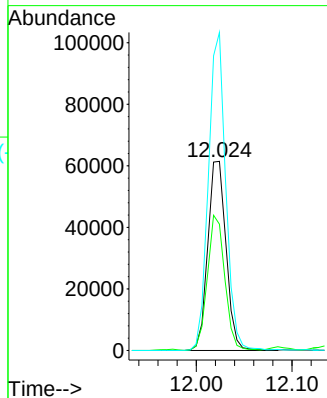
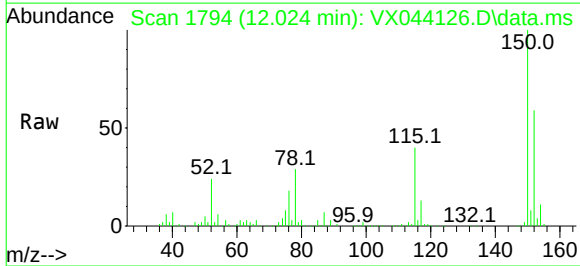
Tgt Ion:152 Resp: 81734

Ion Ratio Lower Upper

152 100

115 68.2 45.4 136.2

150 159.5 0.0 353.0



#73

Isopropylbenzene

Concen: 2.175 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX044126.D

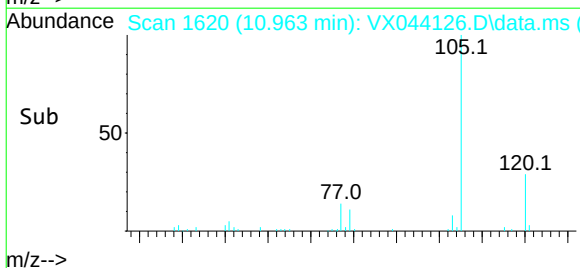
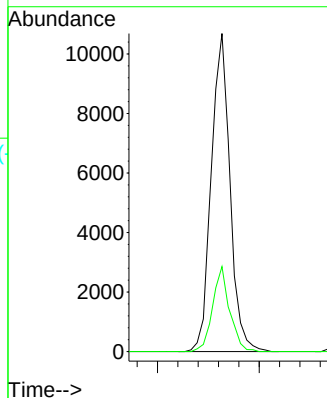
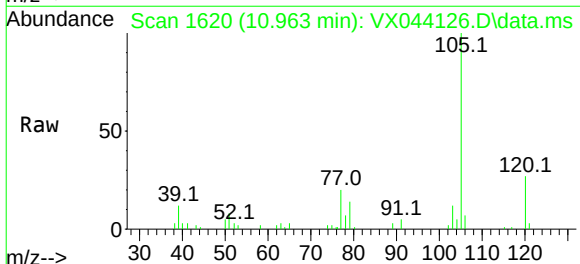
Acq: 04 Dec 2024 18:48

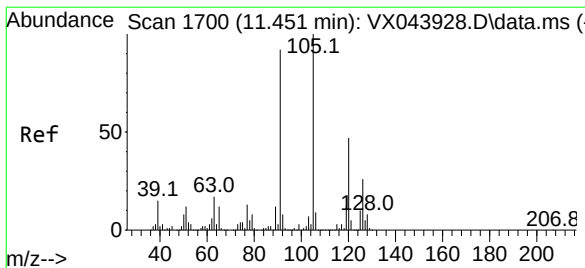
Tgt Ion:105 Resp: 13666

Ion Ratio Lower Upper

105 100

120 24.2 13.0 38.9





#80

1,3,5-Trimethylbenzene

Concen: 2.695 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044126.D

Acq: 04 Dec 2024 18:48

Instrument :

MSVOA_X

ClientSampleId :

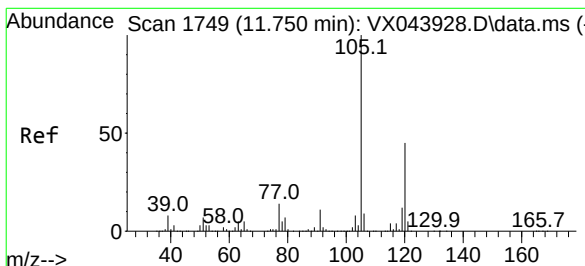
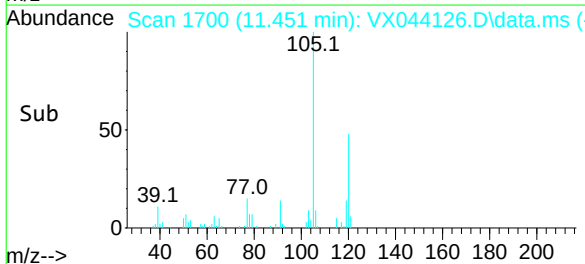
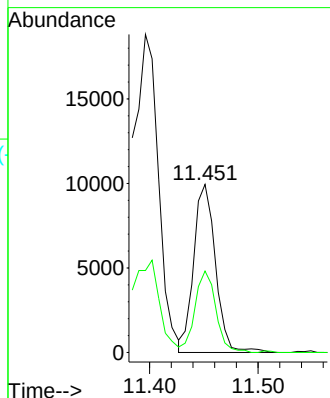
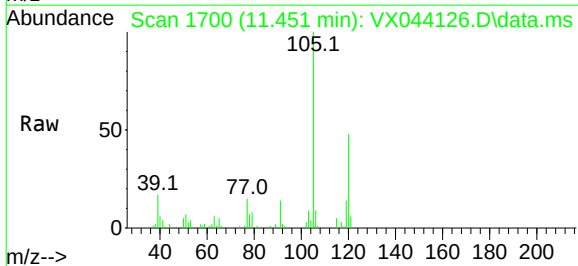
SPLP-C12-1RE

Tgt Ion:105 Resp: 13929

Ion Ratio Lower Upper

105 100

120 46.5 23.3 69.8



#84

1,2,4-Trimethylbenzene

Concen: 9.558 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044126.D

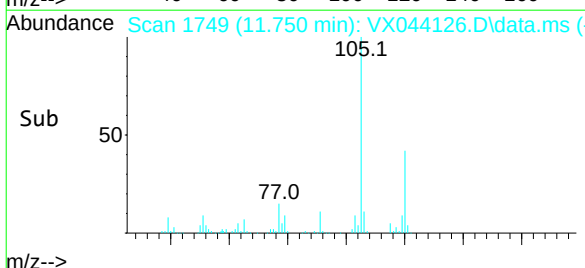
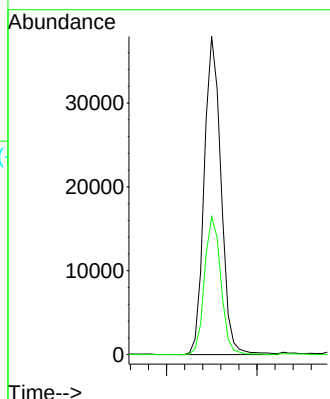
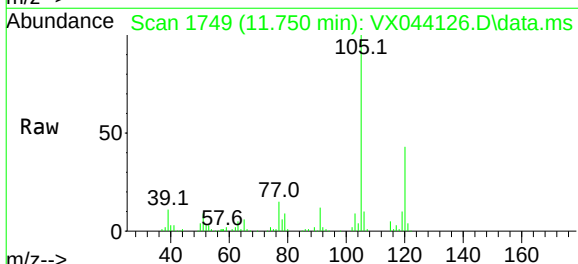
Acq: 04 Dec 2024 18:48

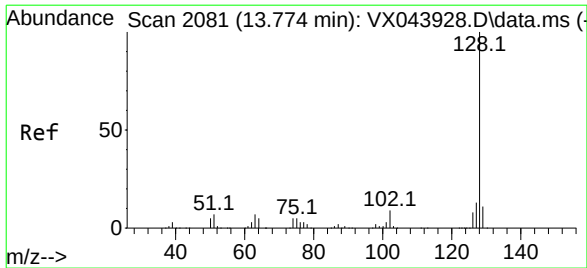
Tgt Ion:105 Resp: 49188

Ion Ratio Lower Upper

105 100

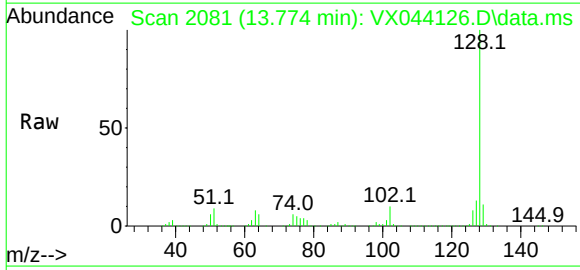
120 41.9 21.9 65.7





#95
Naphthalene
Concen: 536.539 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044126.D
Acq: 04 Dec 2024 18:48

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C12-1RE



Tgt Ion:128 Resp: 3136784
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.2 8.6 12.8

