

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044098.D
 Acq On : 03 Dec 2024 17:14
 Operator : JC/MD
 Sample : P5006-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C10-2

Quant Time: Dec 04 00:12:20 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)

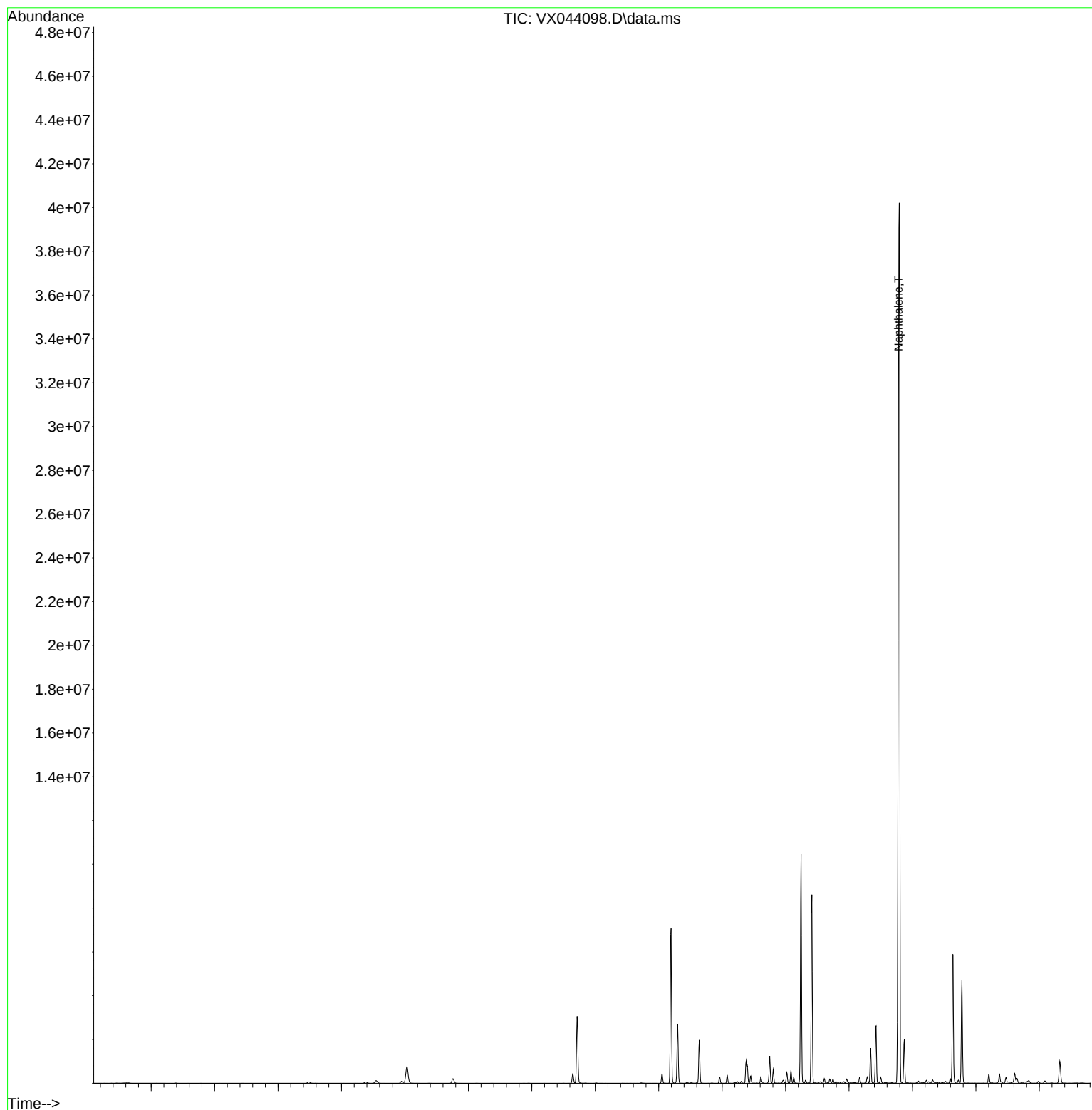
Internal Standards						
1) Pentafluorobenzene	5.550	168	103374	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	203524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	84668	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92684	52.274	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.540%			
35) Dibromofluoromethane	5.379	113	50922	35.015	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 70.040%#			
50) Toluene-d8	8.647	98	253118	50.492	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.980%			
62) 4-Bromofluorobenzene	11.079	95	89652	52.549	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.100%			
Target Compounds						
4) Vinyl Chloride	1.374	62	2243	1.530	ug/l	96
16) Acetone	2.386	43	18783	23.065	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	37440	24.629	ug/l	92
40) Benzene	6.032	78	879965	155.886	ug/l	100
52) Toluene	8.714	92	1092912	323.476	ug/l	99
67) Ethyl Benzene	10.195	91	3968143	585.814	ug/l	96
68) m/p-Xylenes	10.299	106	568636	225.107	ug/l	98
69) o-Xylene	10.640	106	389550	157.946	ug/l	96
73) Isopropylbenzene	10.957	105	152105	23.371	ug/l	99
78) n-propylbenzene	11.305	91	52135	7.172	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	135738	25.350	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	492995	92.479	ug/l	100
95) Naphthalene	13.780	128	19047283	3145.093	ug/l #	64

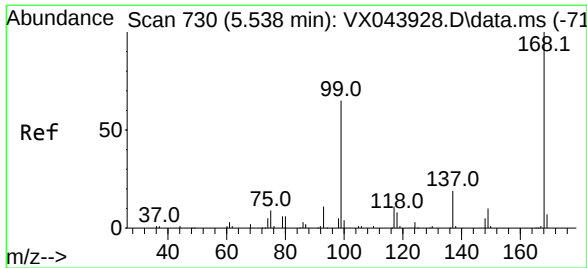
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
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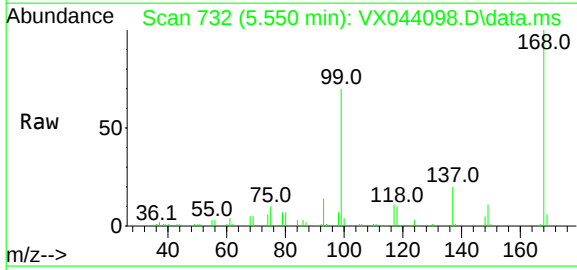
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



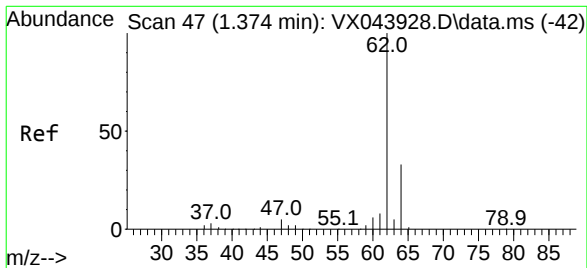
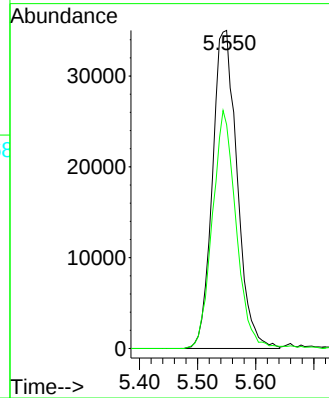
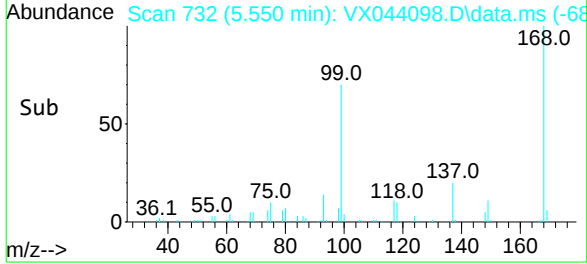


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. 0.012 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

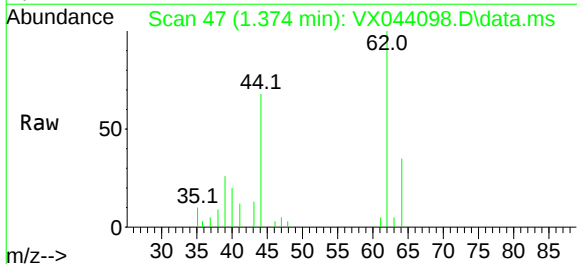
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C10-2



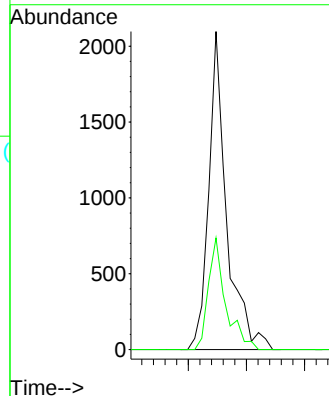
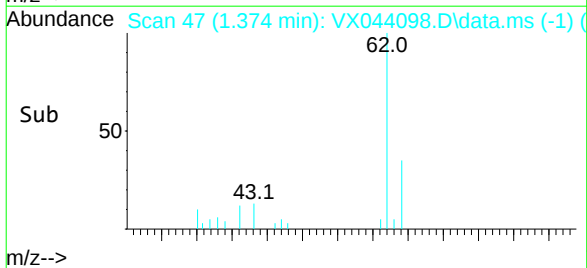
Tgt Ion: 168 Resp: 103374
Ion Ratio Lower Upper
168 100
99 70.4 51.8 77.8

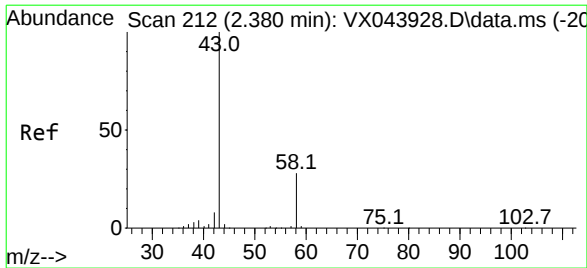


#4
Vinyl Chloride
Concen: 1.530 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14



Tgt Ion: 62 Resp: 2243
Ion Ratio Lower Upper
62 100
64 35.1 26.2 39.4





#16

Acetone

Concen: 23.065 ug/l

RT: 2.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX044098.D

Acq: 03 Dec 2024 17:14

Instrument :

MSVOA_X

ClientSampleId :

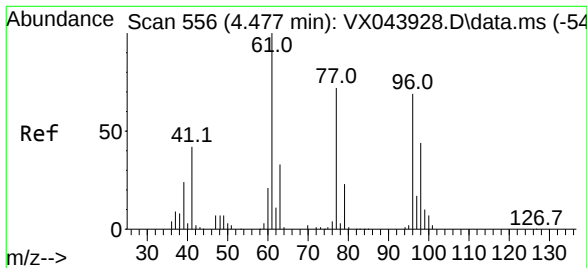
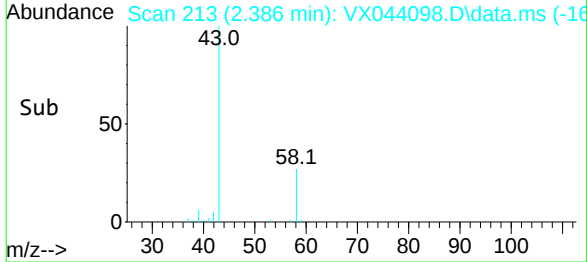
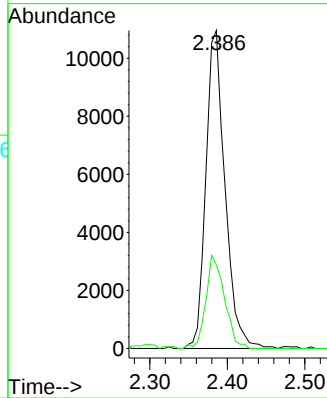
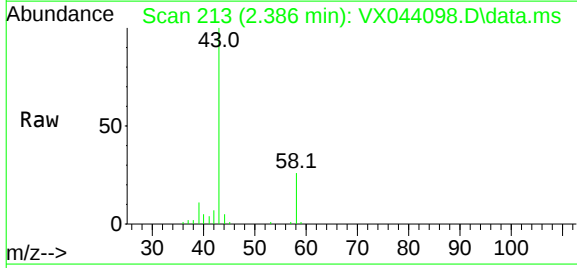
SPLP-C10-2

Tgt Ion: 43 Resp: 18783

Ion Ratio Lower Upper

43 100

58 26.2 22.7 34.1



#27

cis-1,2-Dichloroethene

Concen: 24.629 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX044098.D

Acq: 03 Dec 2024 17:14

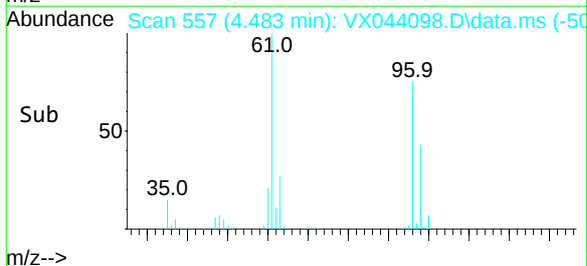
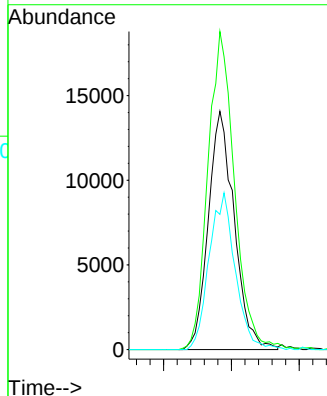
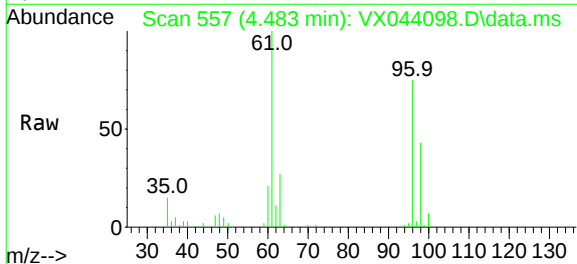
Tgt Ion: 96 Resp: 37440

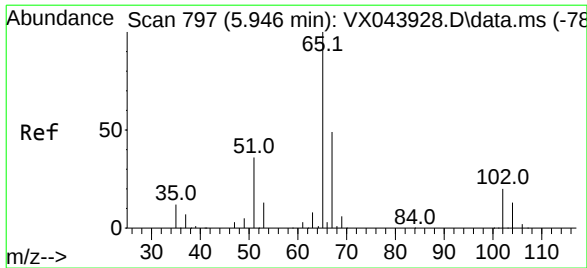
Ion Ratio Lower Upper

96 100

61 136.7 0.0 297.4

98 66.2 0.0 127.8

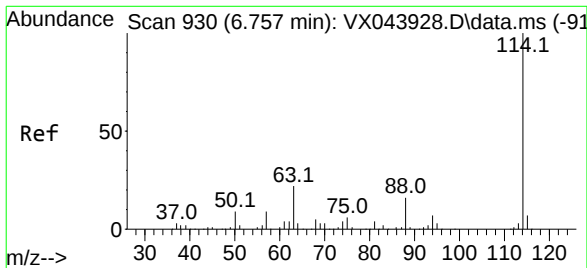
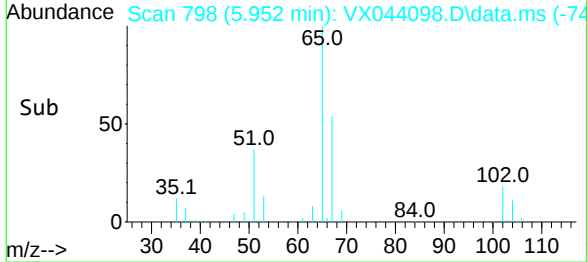
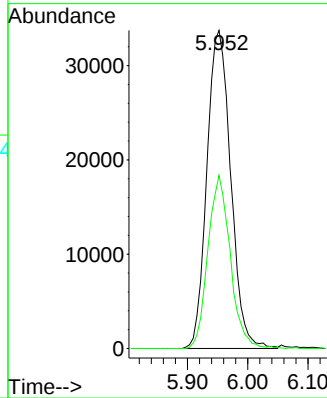
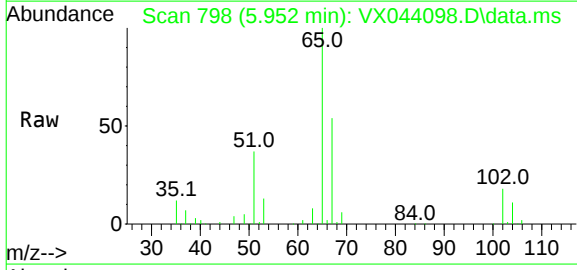




#33
1,2-Dichloroethane-d4
Concen: 52.274 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

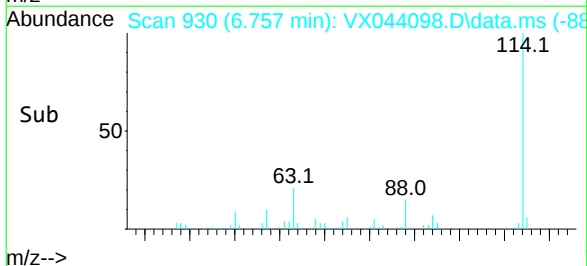
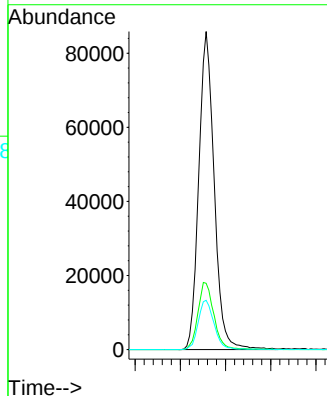
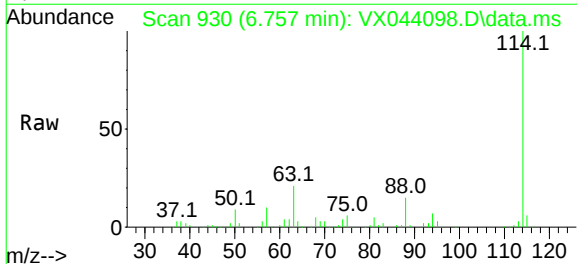
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C10-2

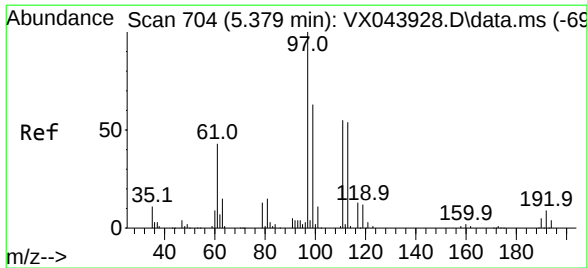
Tgt Ion: 65 Resp: 92684
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

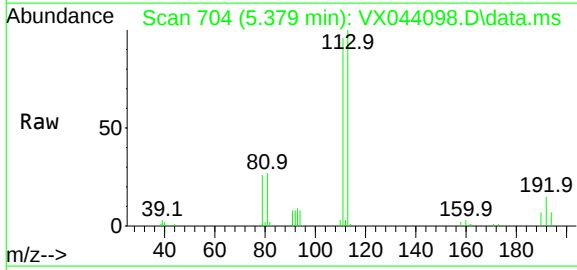
Tgt Ion: 114 Resp: 203524
Ion Ratio Lower Upper
114 100
63 20.8 0.0 44.0
88 15.5 0.0 32.4



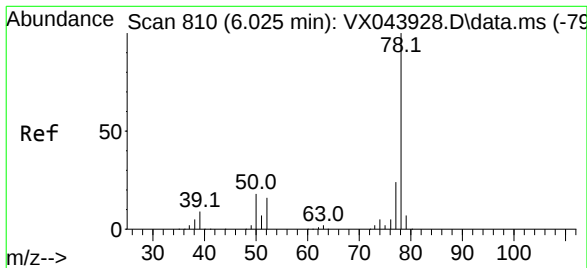
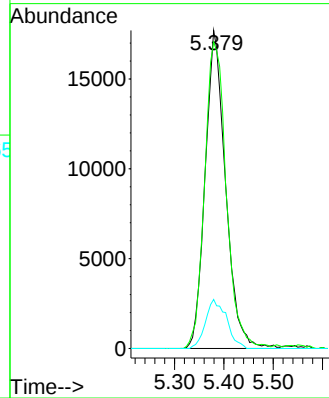
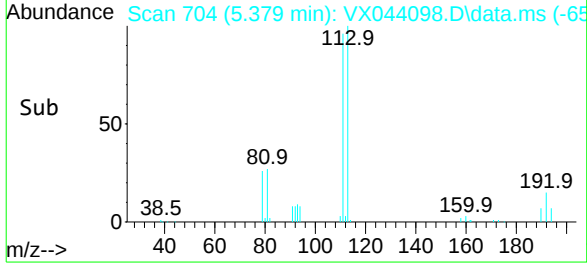


#35
Dibromofluoromethane
Concen: 35.015 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C10-2

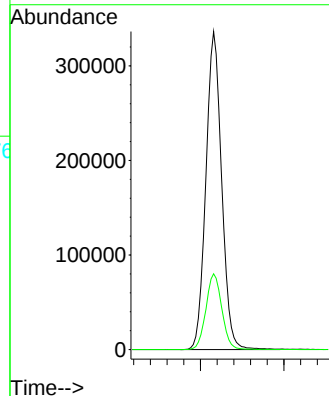
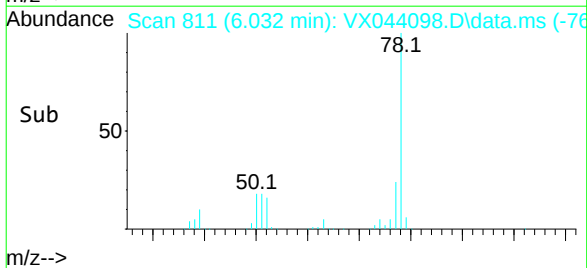
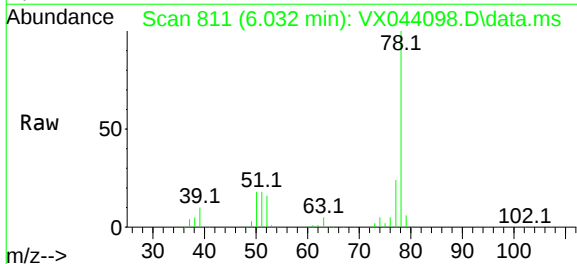


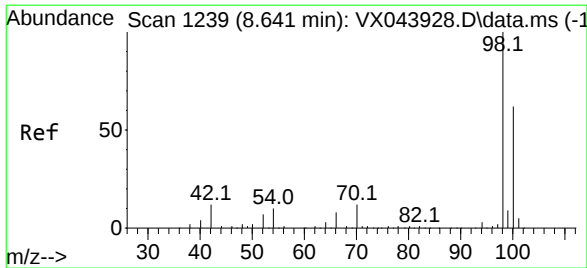
Tgt Ion:113 Resp: 50922
Ion Ratio Lower Upper
113 100
111 102.3 81.0 121.4
192 15.9 13.0 19.6



#40
Benzene
Concen: 155.886 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

Tgt Ion: 78 Resp: 879965
Ion Ratio Lower Upper
78 100
77 23.8 19.2 28.8





#50

Toluene-d8

Concen: 50.492 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044098.D

Acq: 03 Dec 2024 17:14

Instrument :

MSVOA_X

ClientSampleId :

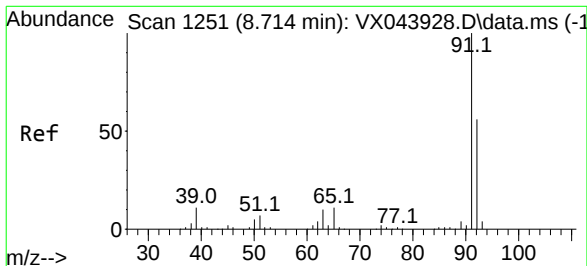
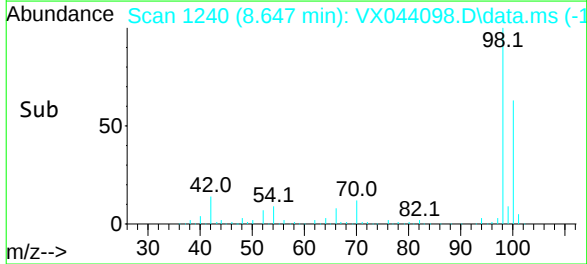
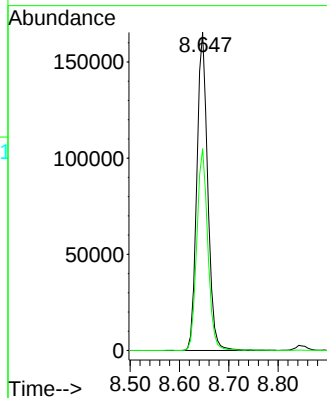
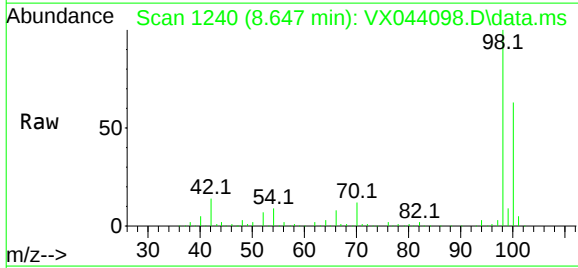
SPLP-C10-2

Tgt Ion: 98 Resp: 253118

Ion Ratio Lower Upper

98 100

100 64.0 52.6 79.0



#52

Toluene

Concen: 323.476 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044098.D

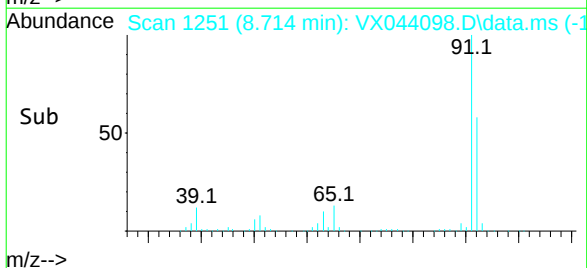
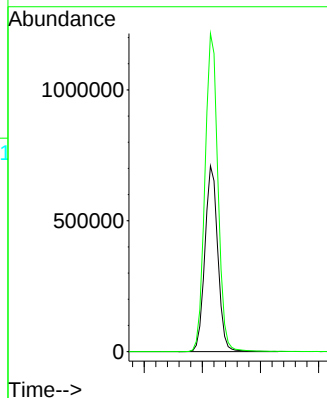
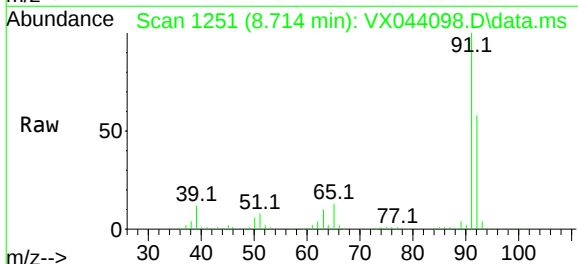
Acq: 03 Dec 2024 17:14

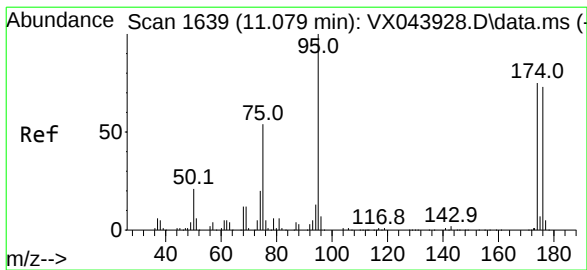
Tgt Ion: 92 Resp: 1092912

Ion Ratio Lower Upper

92 100

91 173.0 139.7 209.5

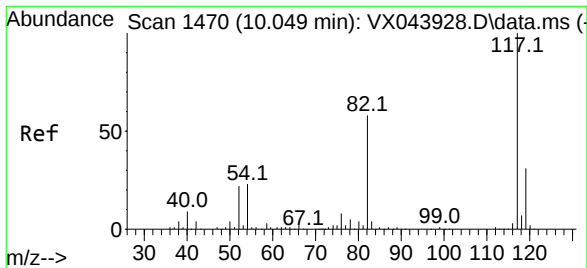
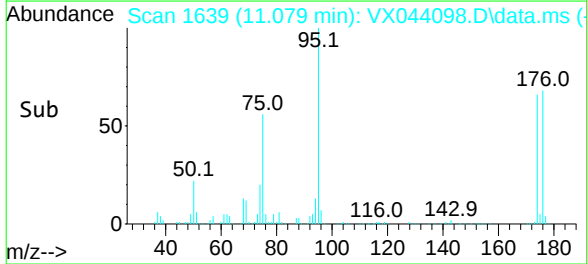
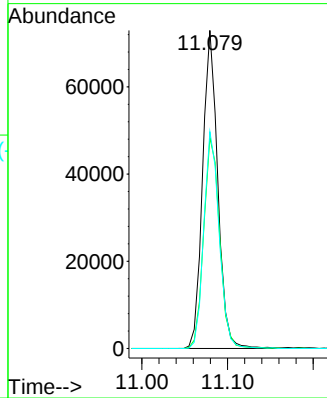
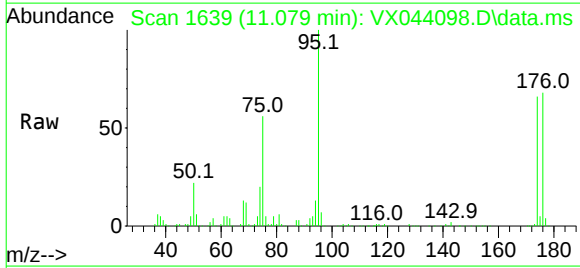




#62
4-Bromofluorobenzene
Concen: 52.549 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

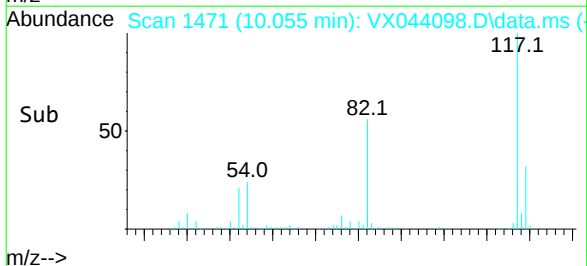
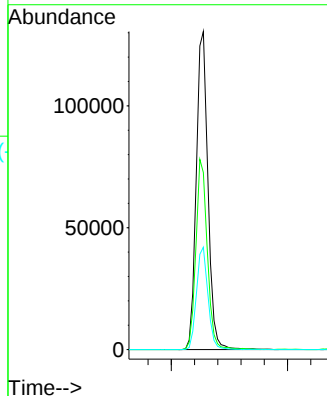
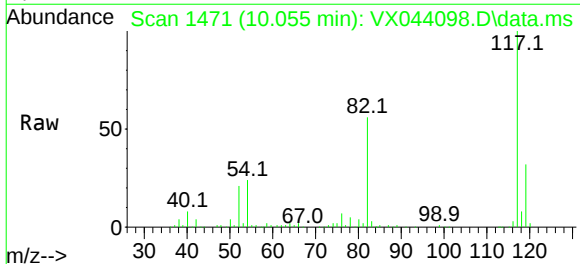
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SPLP-C10-2

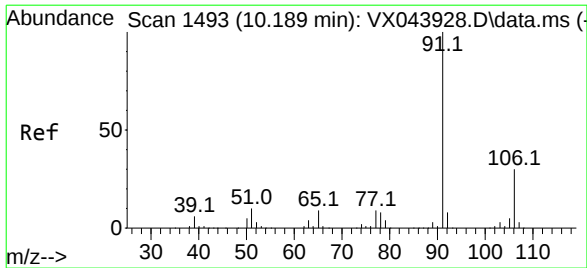
Tgt Ion:	95	Resp:	89652
Ion Ratio	Lower	Upper	
95	100		
174	69.6	0.0	150.4
176	69.2	0.0	146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

Tgt Ion:	117	Resp:	182011
Ion Ratio	Lower	Upper	
117	100		
82	55.7	46.4	69.6
119	32.2	24.6	37.0





#67

Ethyl Benzene

Concen: 585.814 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX044098.D

Acq: 03 Dec 2024 17:14

Instrument :

MSVOA_X

ClientSampleId :

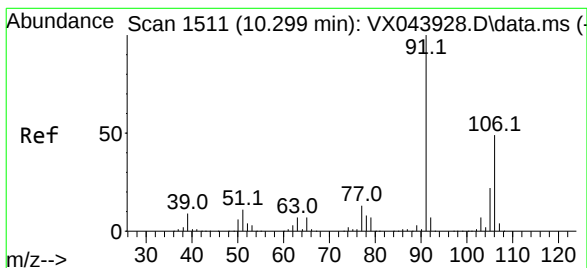
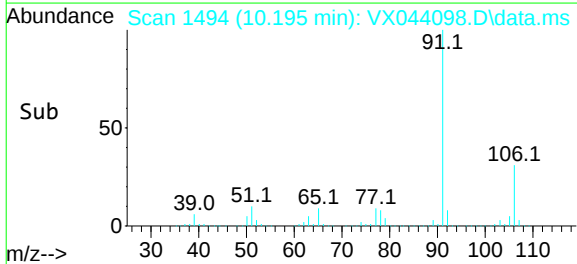
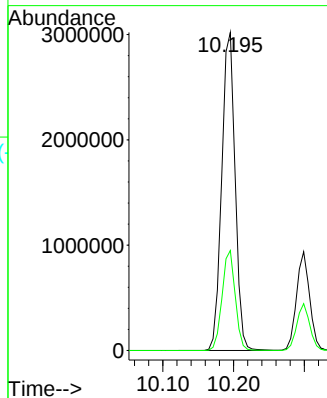
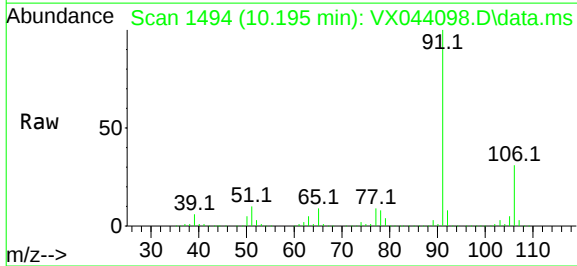
SPLP-C10-2

Tgt Ion: 91 Resp: 3968143

Ion Ratio Lower Upper

91 100

106 31.4 23.6 35.4



#68

m/p-Xylenes

Concen: 225.107 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044098.D

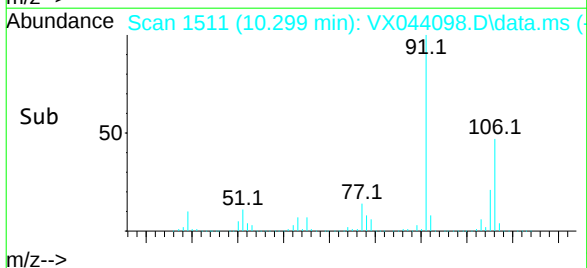
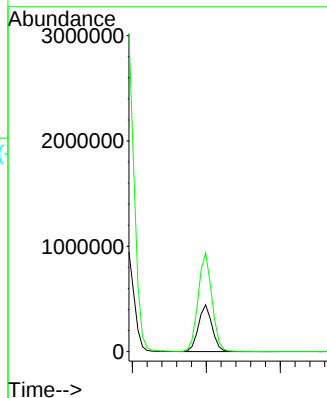
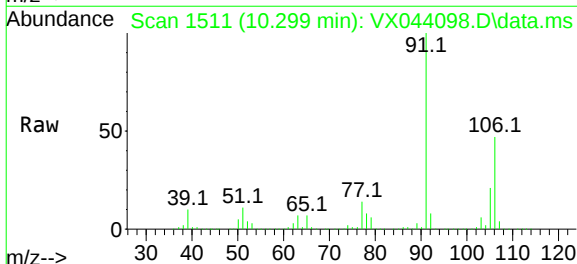
Acq: 03 Dec 2024 17:14

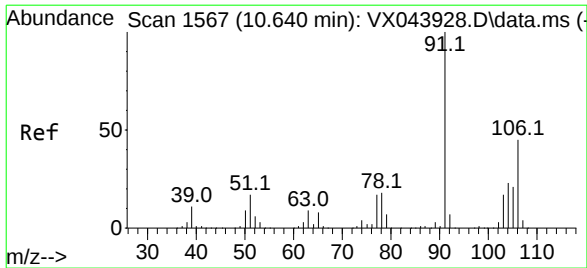
Tgt Ion:106 Resp: 568636

Ion Ratio Lower Upper

106 100

91 213.0 168.1 252.1





#69

o-Xylene

Concen: 157.946 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044098.D

Acq: 03 Dec 2024 17:14

Instrument :

MSVOA_X

ClientSampleId :

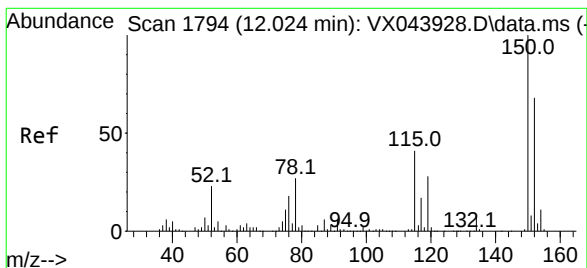
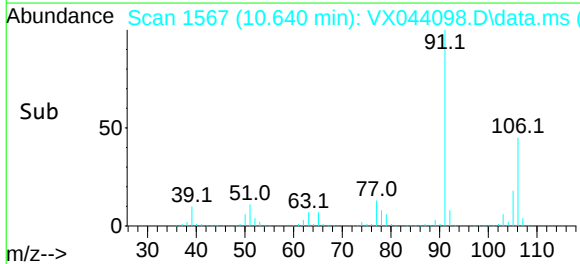
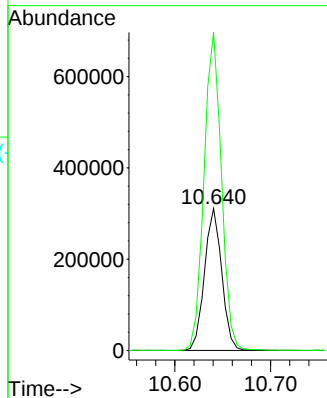
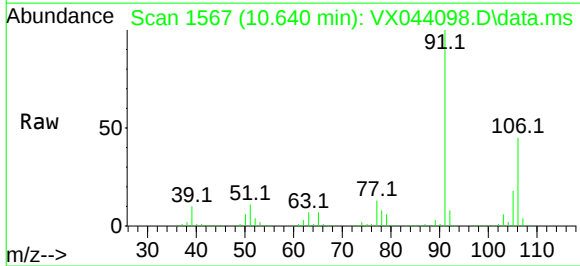
SPLP-C10-2

Tgt Ion:106 Resp: 389550

Ion Ratio Lower Upper

106 100

91 226.1 110.2 330.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044098.D

Acq: 03 Dec 2024 17:14

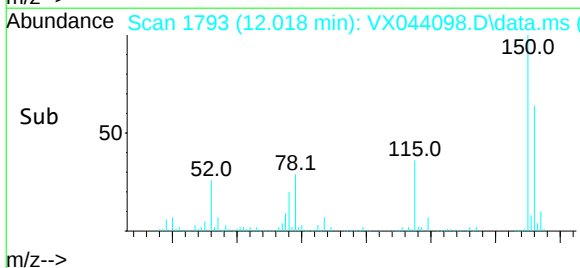
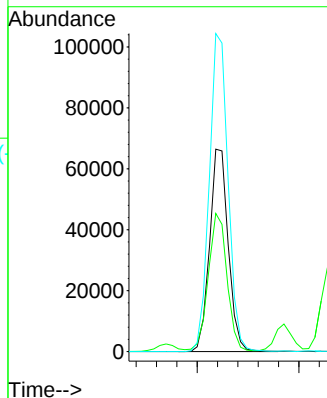
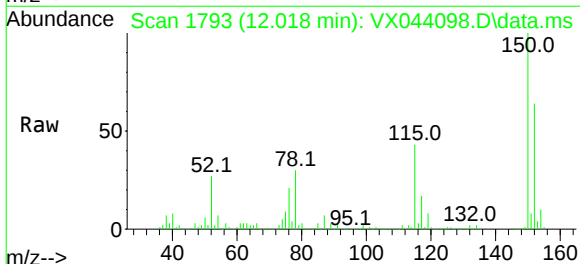
Tgt Ion:152 Resp: 84668

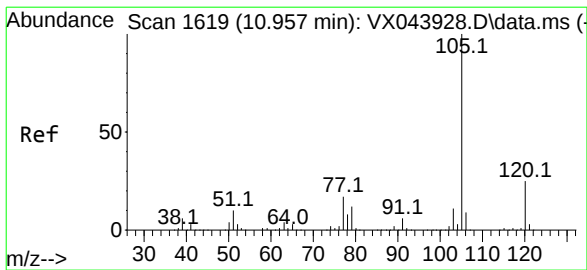
Ion Ratio Lower Upper

152 100

115 67.3 45.4 136.2

150 158.0 0.0 353.0





#73

Isopropylbenzene

Concen: 23.371 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044098.D

Acq: 03 Dec 2024 17:14

Instrument :

MSVOA_X

ClientSampleId :

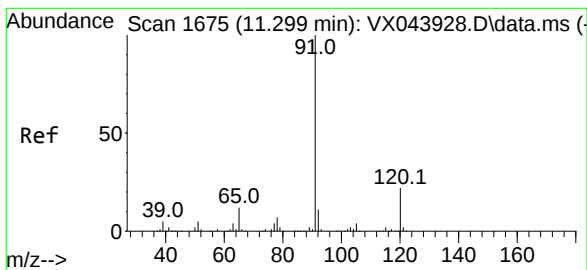
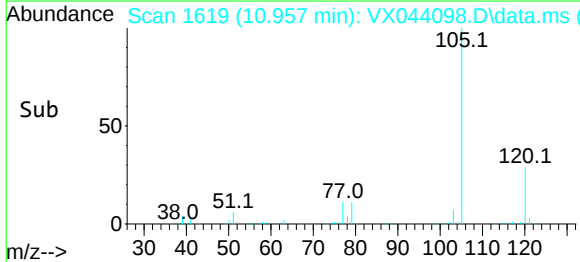
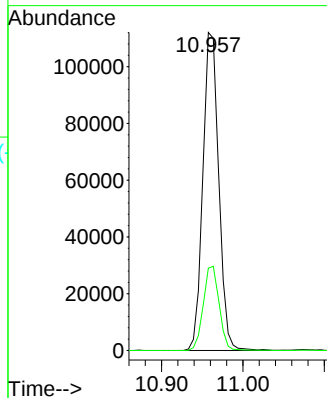
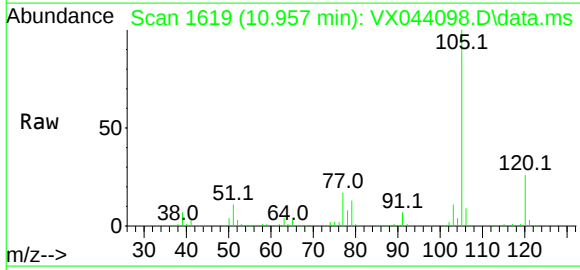
SPLP-C10-2

Tgt Ion:105 Resp: 152105

Ion Ratio Lower Upper

105 100

120 26.5 13.0 38.9



#78

n-propylbenzene

Concen: 7.172 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044098.D

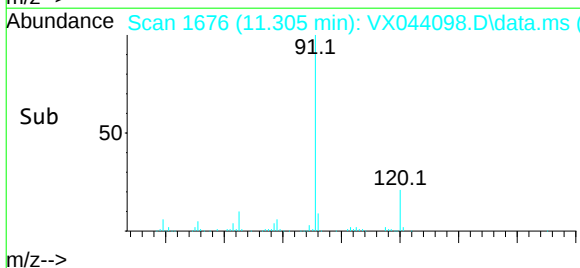
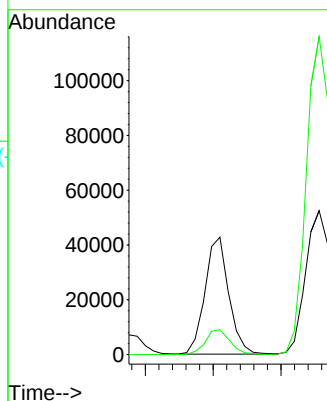
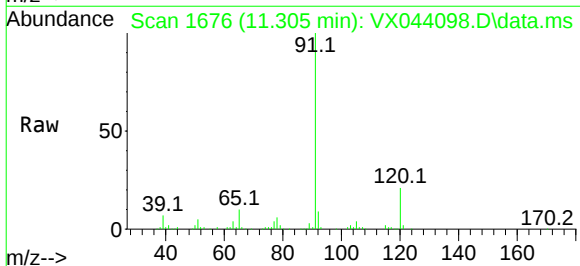
Acq: 03 Dec 2024 17:14

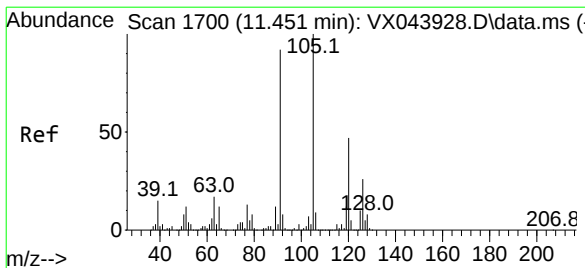
Tgt Ion: 91 Resp: 52135

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4





#80

1,3,5-Trimethylbenzene

Concen: 25.350 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044098.D

Acq: 03 Dec 2024 17:14

Instrument :

MSVOA_X

ClientSampleId :

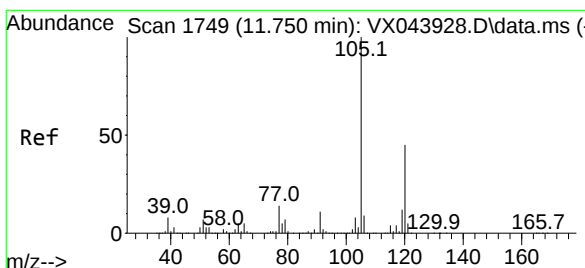
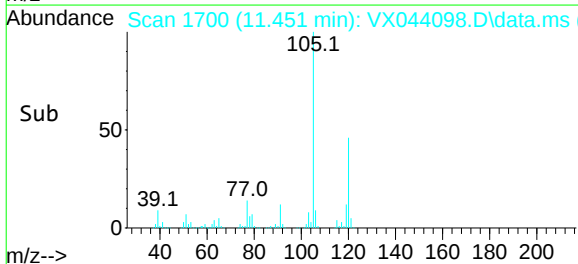
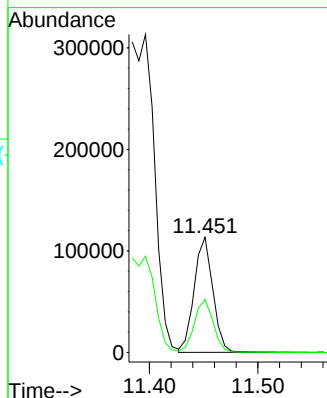
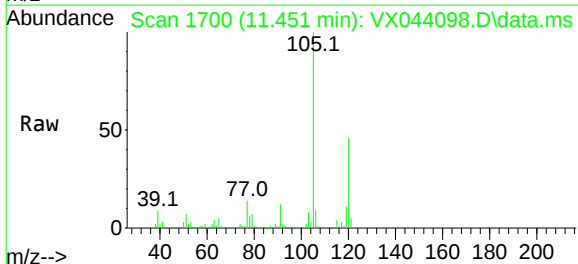
SPLP-C10-2

Tgt Ion:105 Resp: 135738

Ion Ratio Lower Upper

105 100

120 46.9 23.3 69.8



#84

1,2,4-Trimethylbenzene

Concen: 92.479 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044098.D

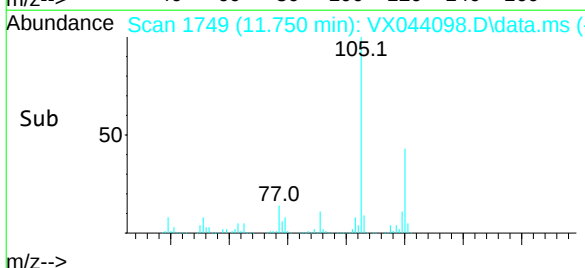
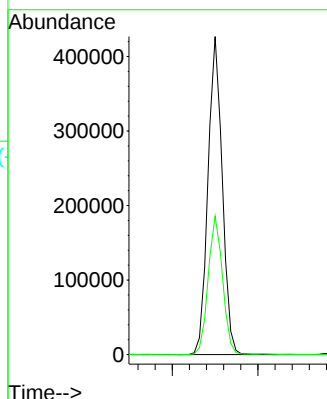
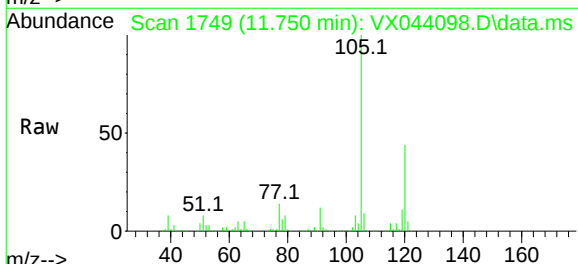
Acq: 03 Dec 2024 17:14

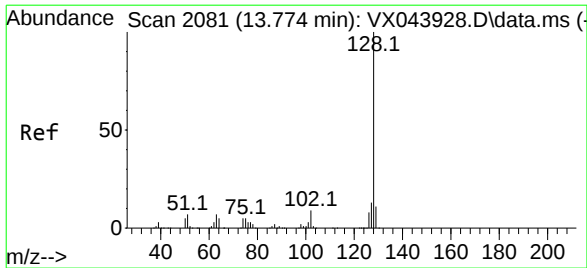
Tgt Ion:105 Resp: 492995

Ion Ratio Lower Upper

105 100

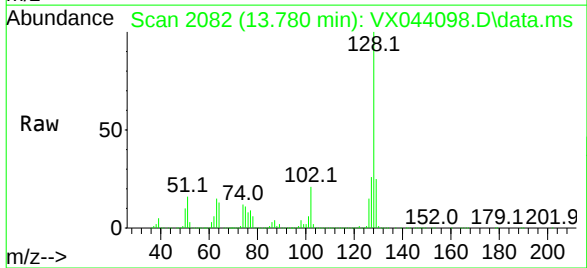
120 43.9 21.9 65.7





#95
Naphthalene
Concen: 3145.093 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX044098.D
Acq: 03 Dec 2024 17:14

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C10-2



Tgt Ion:128 Resp:19047283
Ion Ratio Lower Upper
128 100
127 26.3 10.2 15.2#
129 25.3 8.6 12.8#

