

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044099.D
 Acq On : 03 Dec 2024 17:36
 Operator : JC/MD
 Sample : P5006-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C10-3

Quant Time: Dec 04 00:13:04 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)

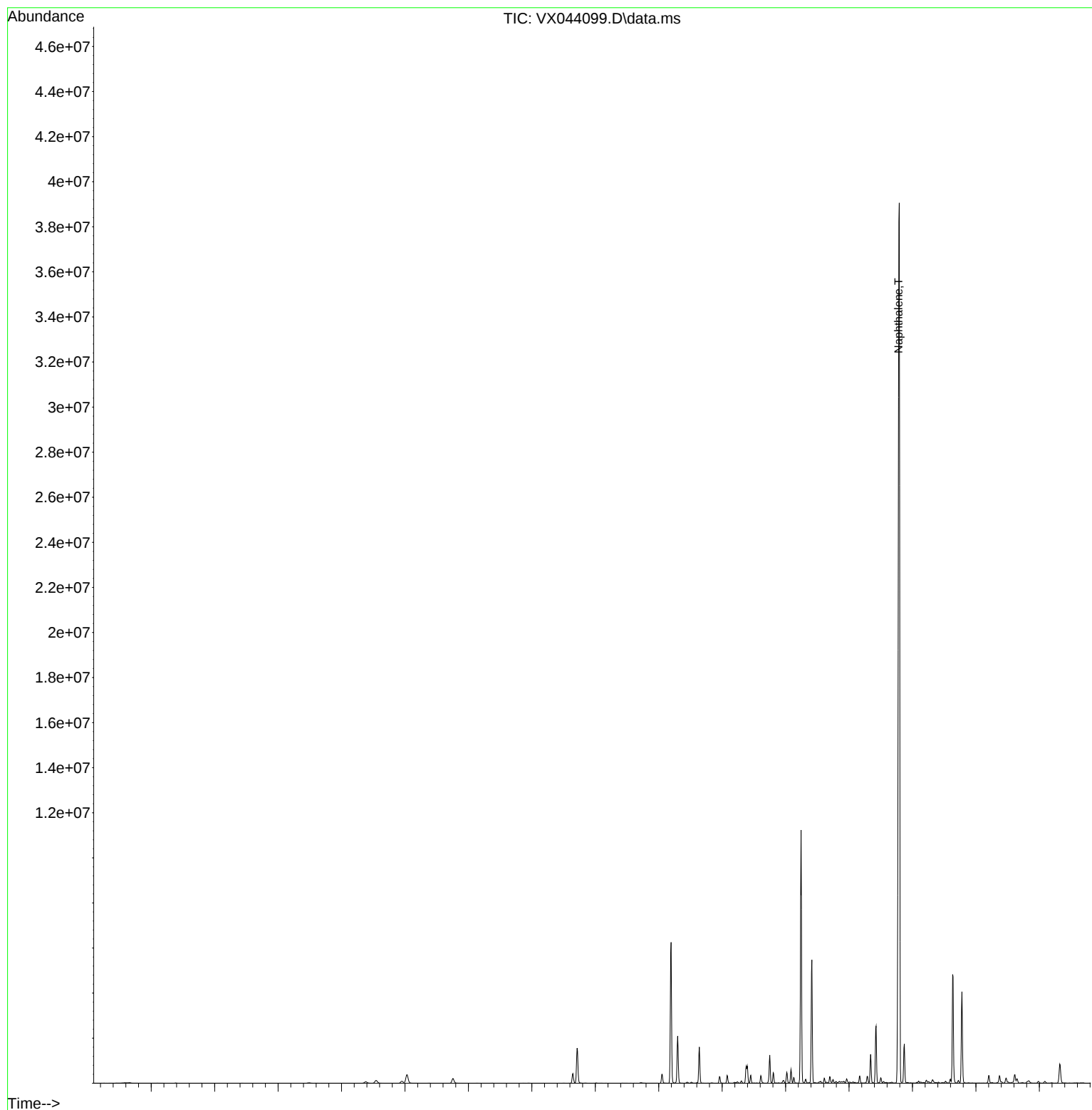
Internal Standards						
1) Pentafluorobenzene	5.544	168	105039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	203705	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	93115	51.685	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.360%			
35) Dibromofluoromethane	5.379	113	54776	37.632	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 75.260%			
50) Toluene-d8	8.647	98	249424	49.711	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.420%			
62) 4-Bromofluorobenzene	11.079	95	86088	50.415	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.820%			
Target Compounds						
16) Acetone	2.386	43	12479	15.081	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	11791	7.633	ug/l	94
40) Benzene	6.031	78	438422	77.598	ug/l	99
52) Toluene	8.714	92	574849	169.990	ug/l	99
67) Ethyl Benzene	10.195	91	3527455	540.994	ug/l	97
68) m/p-Xylenes	10.299	106	443085	182.222	ug/l	99
69) o-Xylene	10.640	106	315818	133.027	ug/l	96
73) Isopropylbenzene	10.963	105	153976	24.274	ug/l	99
78) n-propylbenzene	11.305	91	61856	8.731	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	139733	26.776	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	497253	95.706	ug/l	100
95) Naphthalene	13.780	128	18172045	3078.678	ug/l #	68

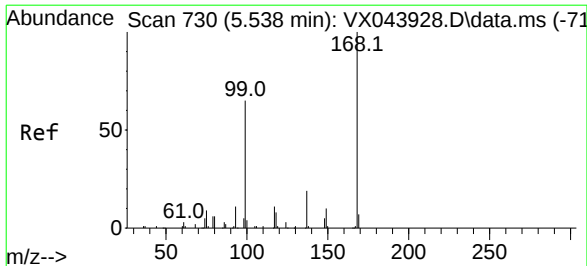
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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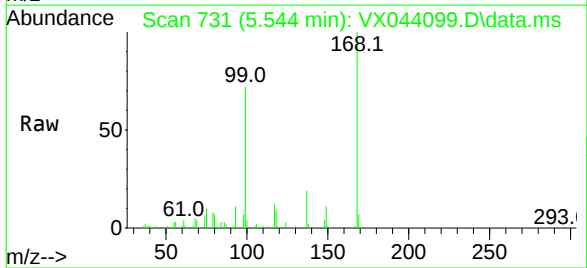
Quant Time: Dec 04 00:13:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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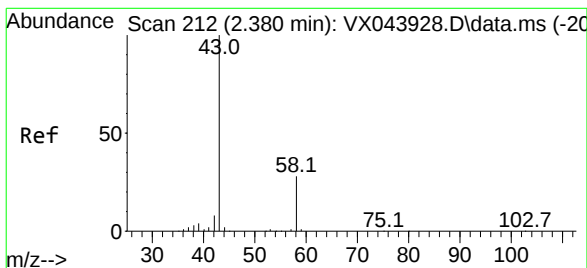
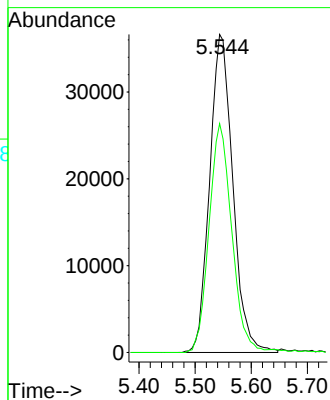
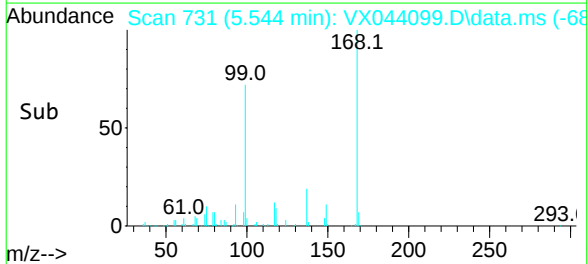


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C10-3

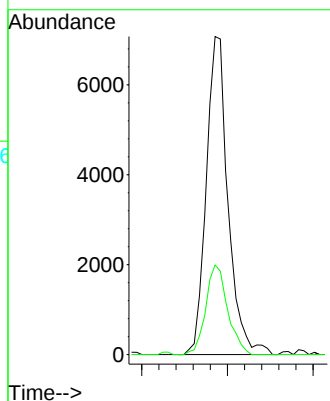
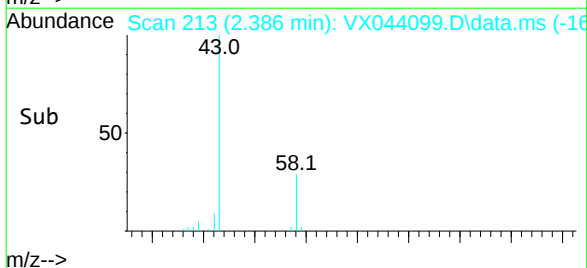
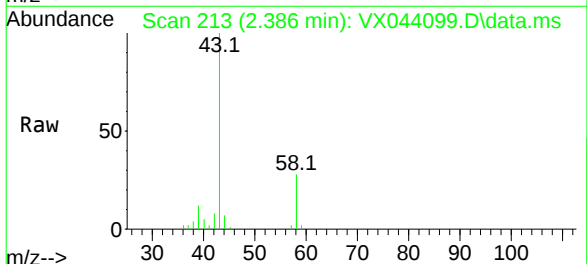


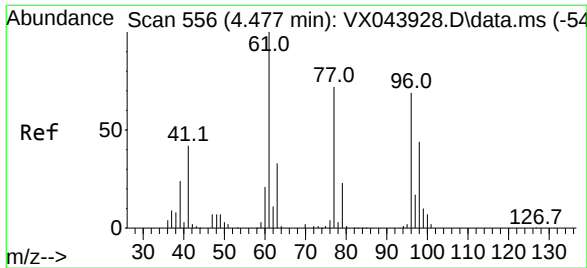
Tgt Ion: 168 Resp: 105039
Ion Ratio Lower Upper
168 100
99 72.0 51.8 77.8



#16
Acetone
Concen: 15.081 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

Tgt Ion: 43 Resp: 12479
Ion Ratio Lower Upper
43 100
58 28.2 22.7 34.1

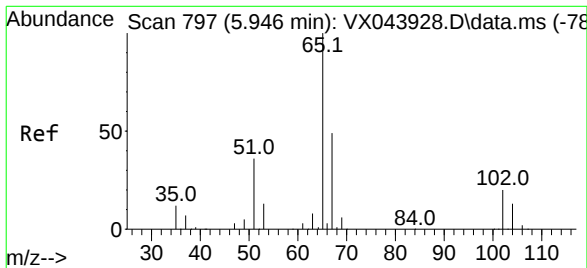
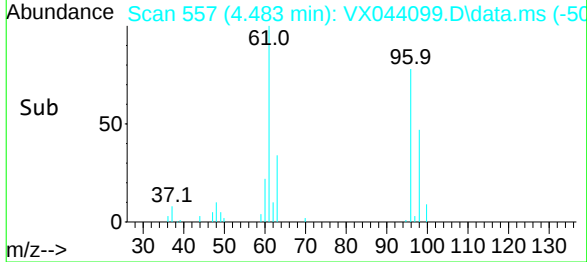
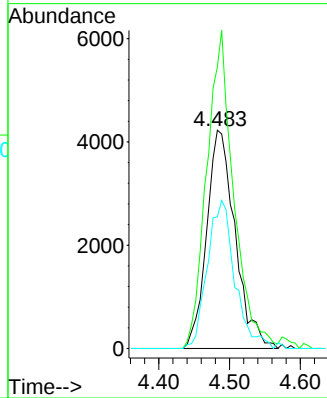
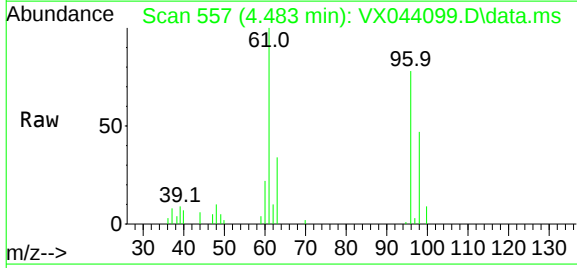




#27
 cis-1,2-Dichloroethene
 Concen: 7.633 ug/l
 RT: 4.483 min Scan# 556
 Delta R.T. 0.006 min
 Lab File: VX044099.D
 Acq: 03 Dec 2024 17:36

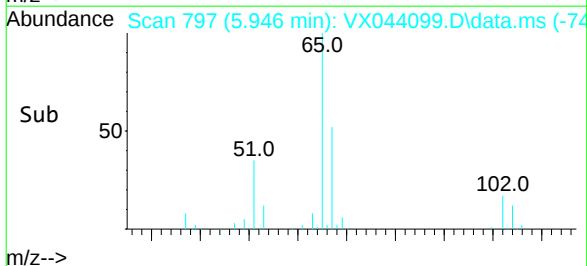
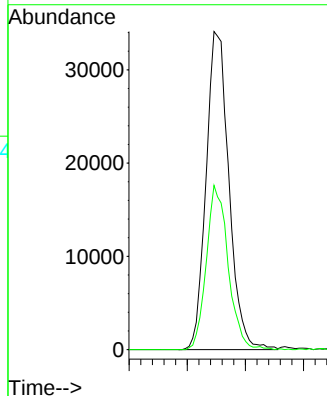
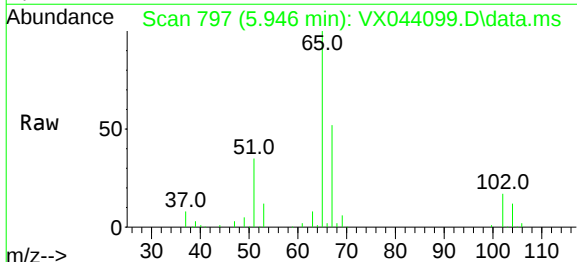
Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C10-3

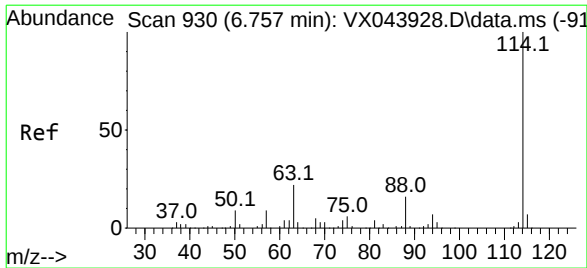
Tgt Ion	Ratio	Lower	Upper
96	100		
61	138.3	0.0	297.4
98	65.5	0.0	127.8



#33
 1,2-Dichloroethane-d4
 Concen: 51.685 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: VX044099.D
 Acq: 03 Dec 2024 17:36

Tgt Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	100.8

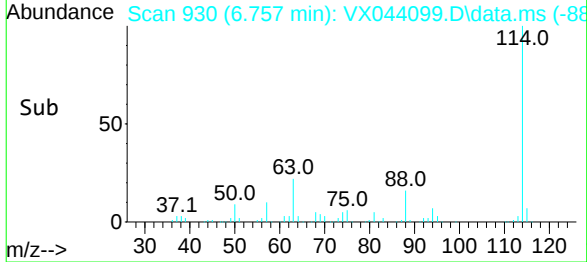
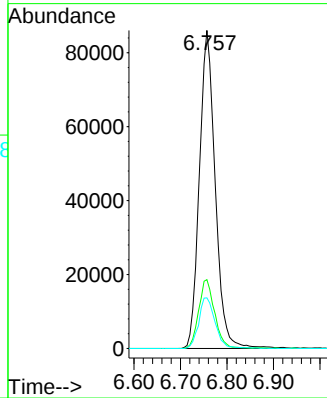
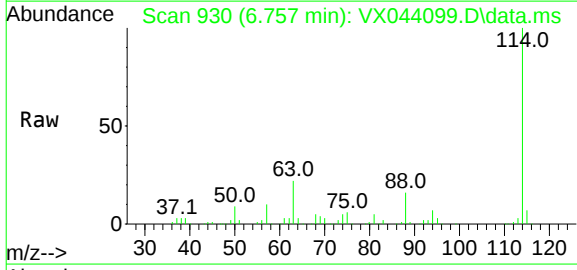




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

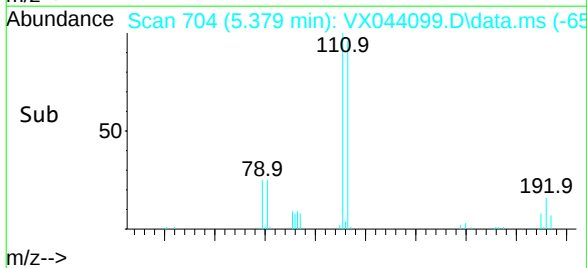
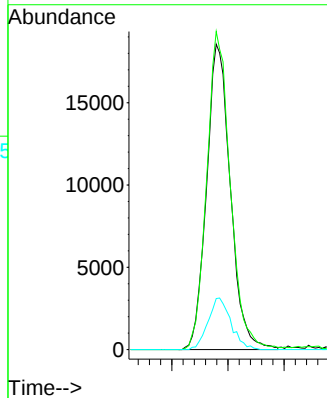
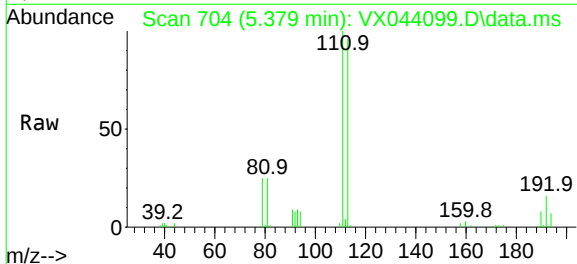
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C10-3

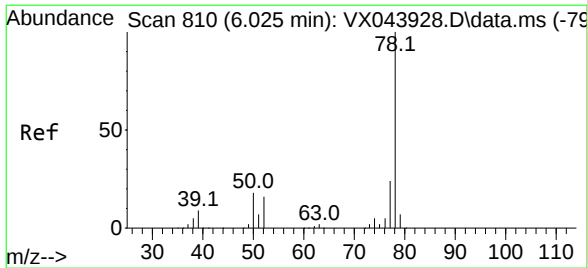
Tgt Ion:	114	Resp:	203705
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	44.0
88	15.9	0.0	32.4



#35
Dibromofluoromethane
Concen: 37.632 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

Tgt Ion:	113	Resp:	54776
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.0	121.4
192	16.2	13.0	19.6





#40

Benzene

Concen: 77.598 ug/l

RT: 6.031 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

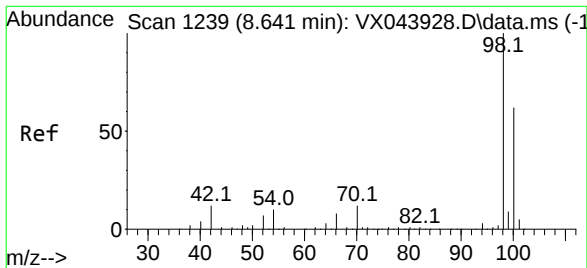
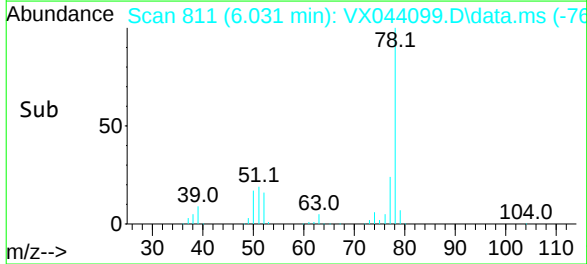
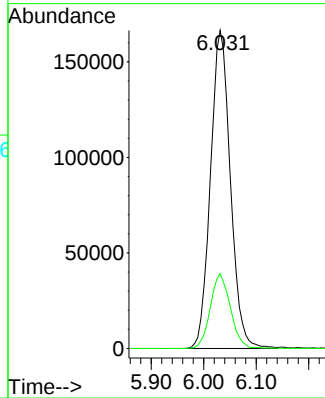
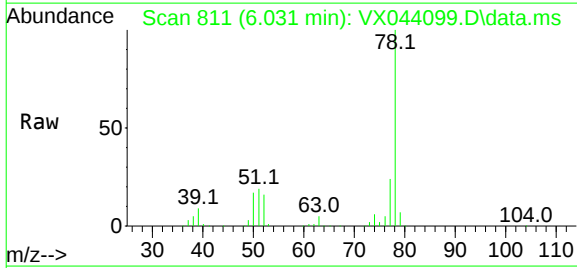
SPLP-C10-3

Tgt Ion: 78 Resp: 438422

Ion Ratio Lower Upper

78 100

77 23.5 19.2 28.8



#50

Toluene-d8

Concen: 49.711 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044099.D

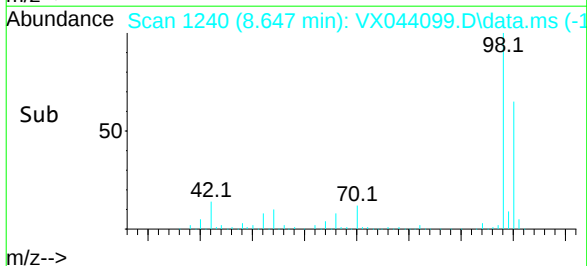
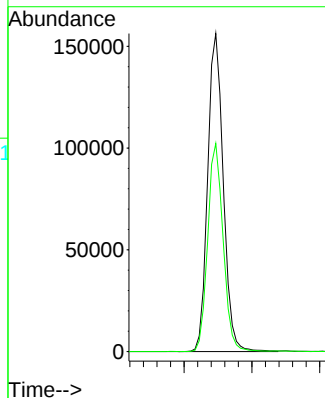
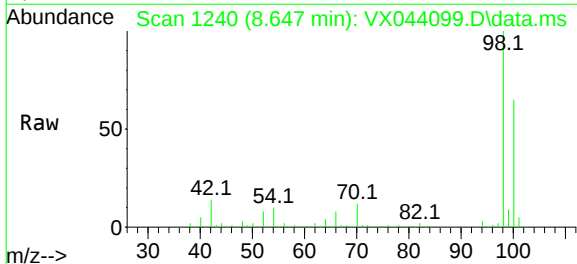
Acq: 03 Dec 2024 17:36

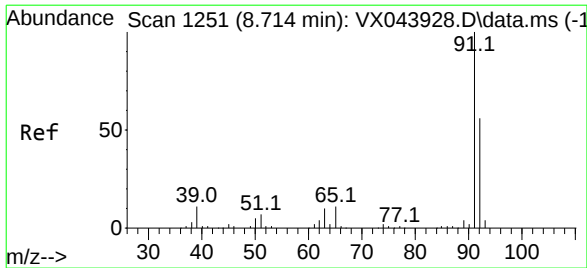
Tgt Ion: 98 Resp: 249424

Ion Ratio Lower Upper

98 100

100 64.7 52.6 79.0





#52

Toluene

Concen: 169.990 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044099.D

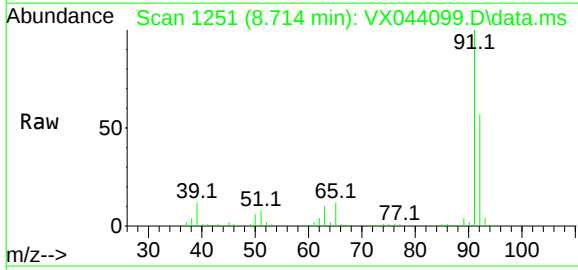
Acq: 03 Dec 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C10-3

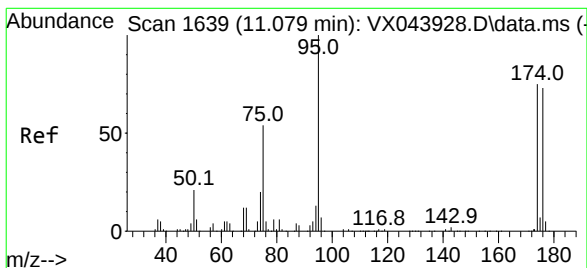
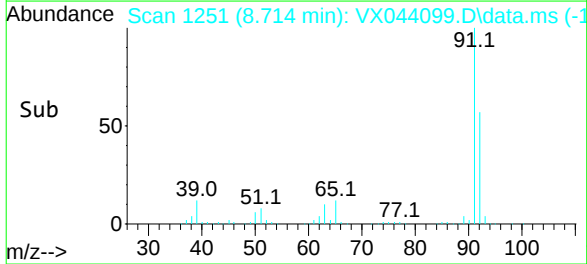
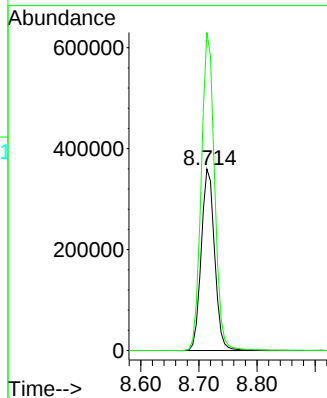


Tgt Ion: 92 Resp: 574849

Ion Ratio Lower Upper

92 100

91 173.8 139.7 209.5



#62

4-Bromofluorobenzene

Concen: 50.415 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

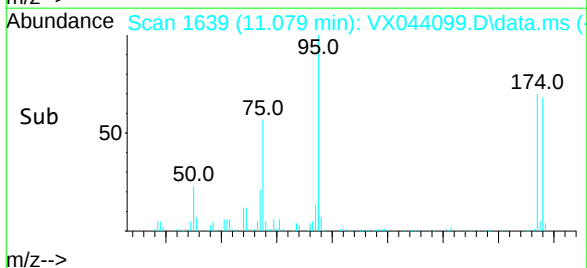
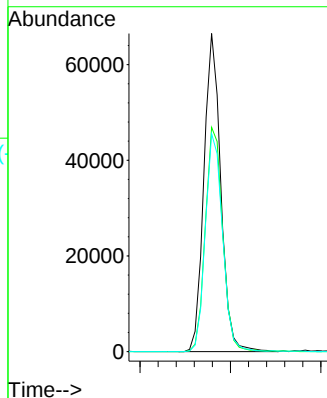
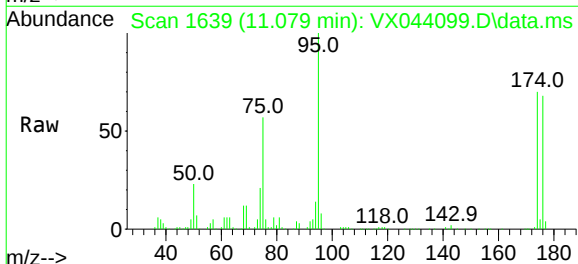
Tgt Ion: 95 Resp: 86088

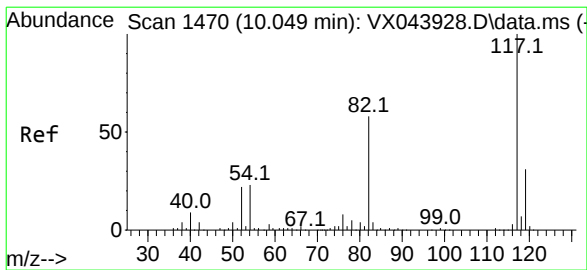
Ion Ratio Lower Upper

95 100

174 72.5 0.0 150.4

176 70.0 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: VX044099.D

Acq: 03 Dec 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C10-3

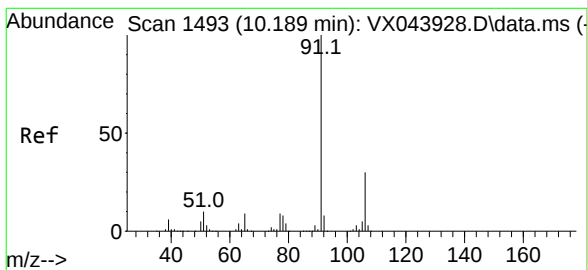
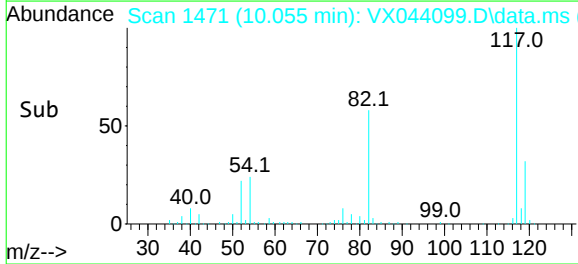
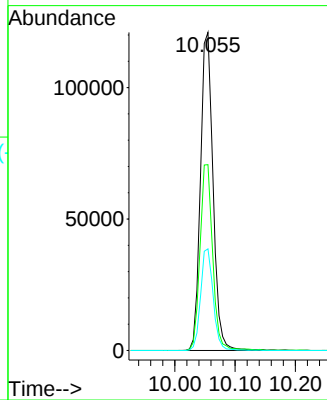
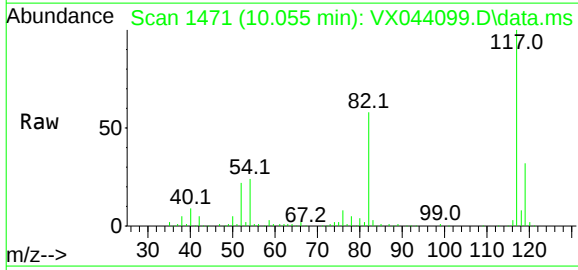
Tgt Ion:117 Resp: 175202

Ion Ratio Lower Upper

117 100

82 58.4 46.4 69.6

119 31.9 24.6 37.0



#67

Ethyl Benzene

Concen: 540.994 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX044099.D

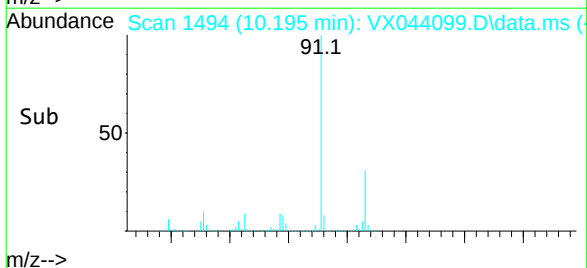
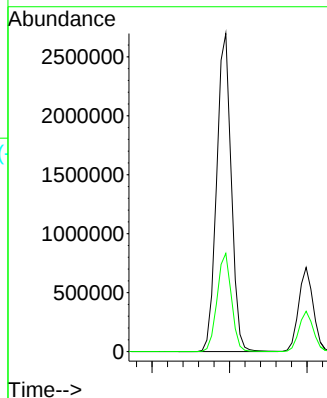
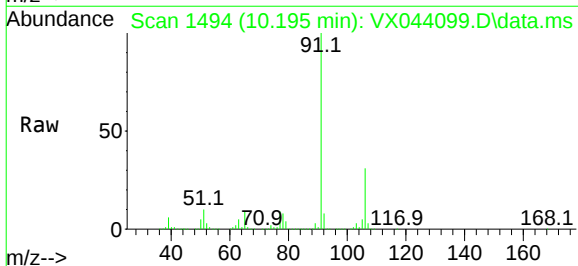
Acq: 03 Dec 2024 17:36

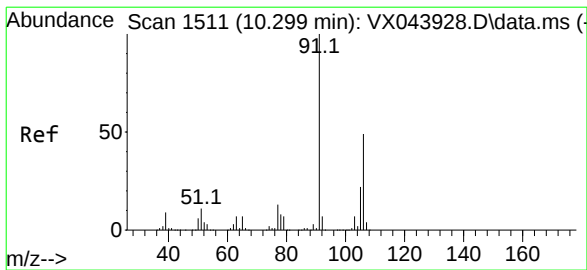
Tgt Ion: 91 Resp: 3527455

Ion Ratio Lower Upper

91 100

106 30.9 23.6 35.4

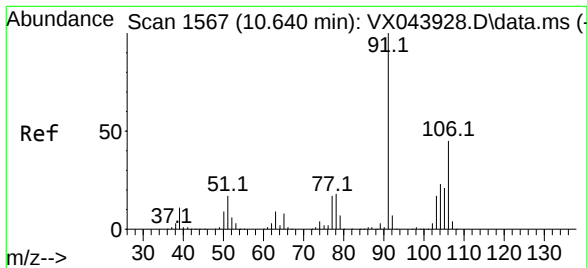
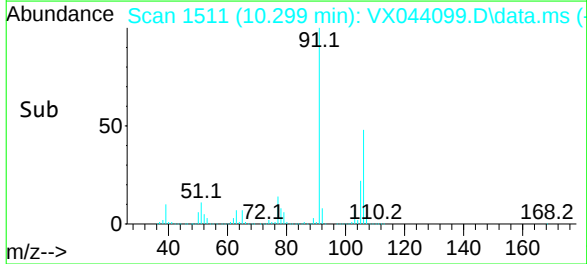
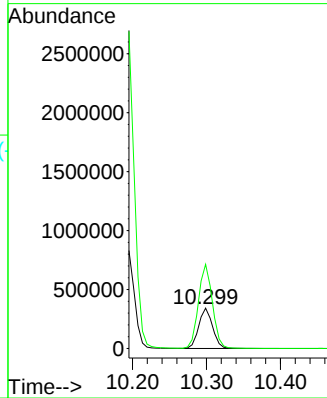
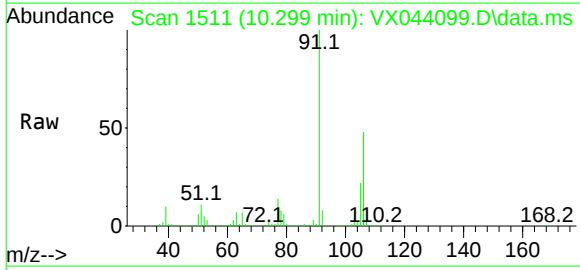




#68
m/p-Xylenes
Concen: 182.222 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

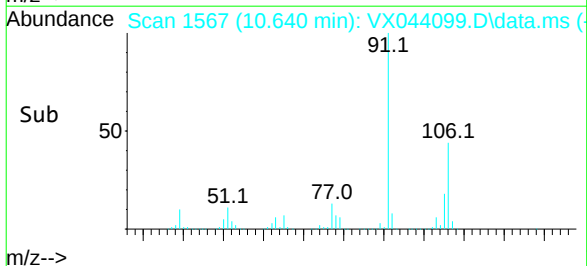
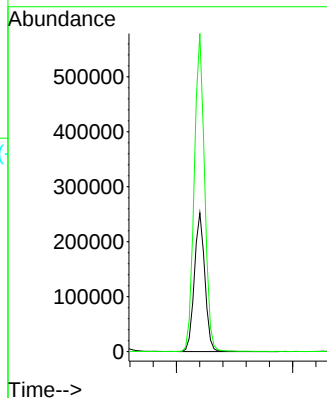
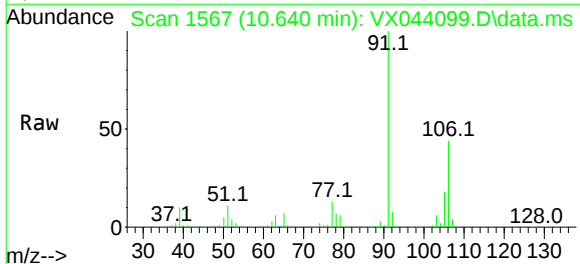
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C10-3

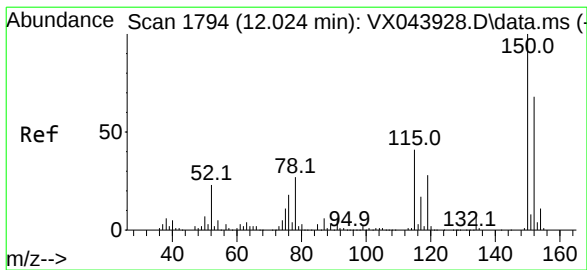
Tgt Ion:106 Resp: 443085
Ion Ratio Lower Upper
106 100
91 211.0 168.1 252.1



#69
o-Xylene
Concen: 133.027 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

Tgt Ion:106 Resp: 315818
Ion Ratio Lower Upper
106 100
91 226.5 110.2 330.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 17

Delta R.T. -0.000 min

Lab File: VX044099.D

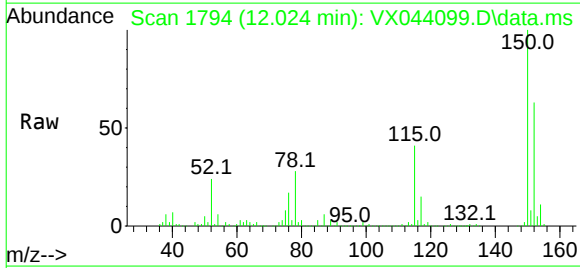
Acq: 03 Dec 2024 17:36

Instrument :

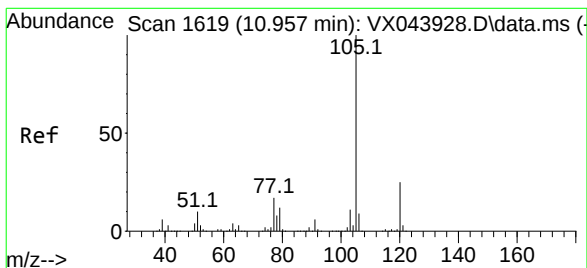
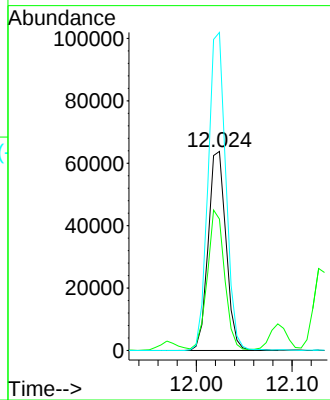
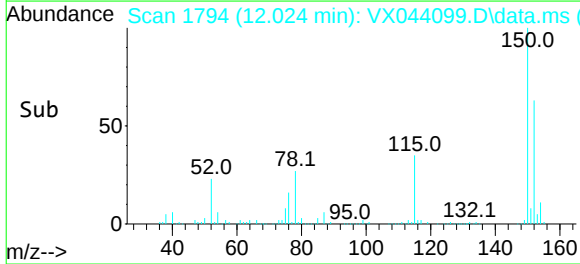
MSVOA_X

ClientSampleId :

SPLP-C10-3



Tgt Ion:	152	Resp:	82520
Ion	Ratio	Lower	Upper
152	100		
115	67.0	45.4	136.2
150	159.2	0.0	353.0



#73

Isopropylbenzene

Concen: 24.274 ug/l

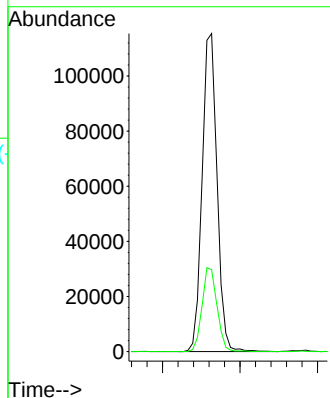
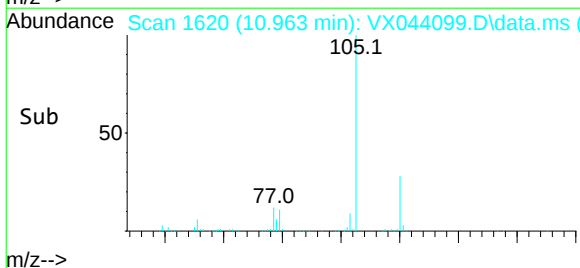
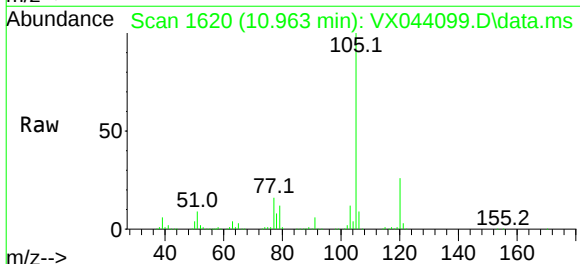
RT: 10.963 min Scan# 1620

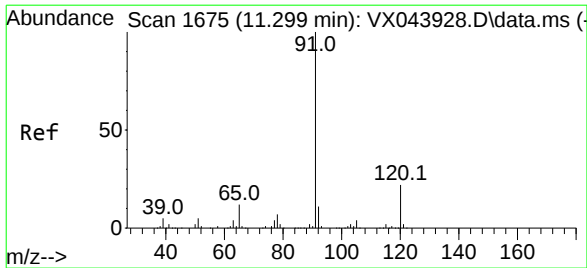
Delta R.T. 0.006 min

Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

Tgt Ion:	105	Resp:	153976
Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.0	38.9





#78

n-propylbenzene

Concen: 8.731 ug/l

RT: 11.305 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

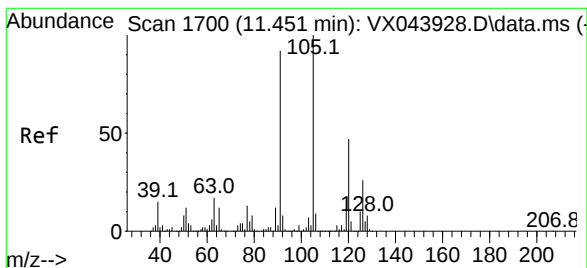
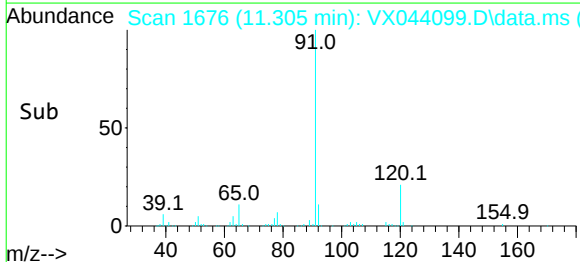
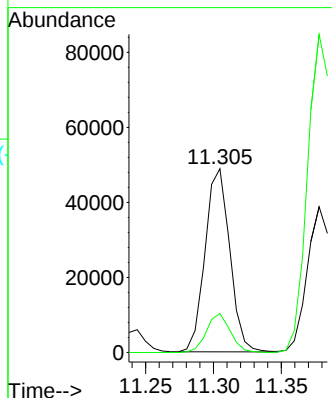
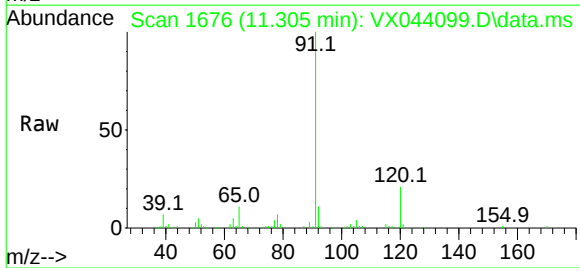
SPLP-C10-3

Tgt Ion: 91 Resp: 61856

Ion Ratio Lower Upper

91 100

120 20.5 11.5 34.4



#80

1,3,5-Trimethylbenzene

Concen: 26.776 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044099.D

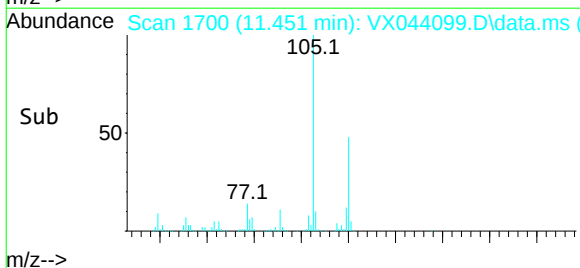
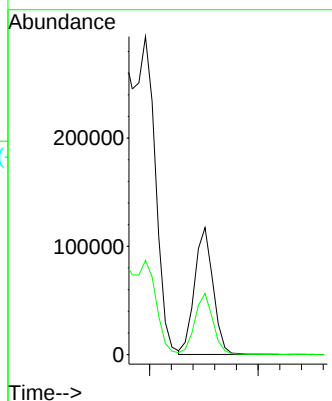
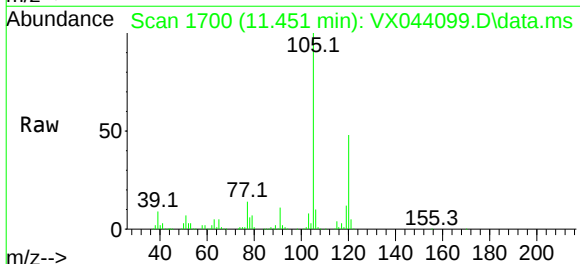
Acq: 03 Dec 2024 17:36

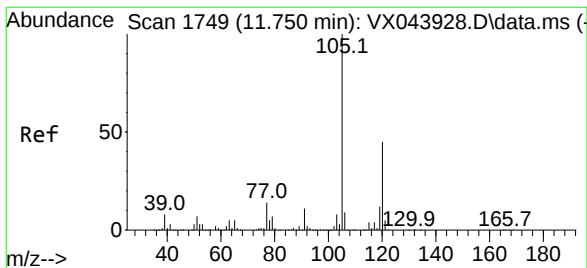
Tgt Ion: 105 Resp: 139733

Ion Ratio Lower Upper

105 100

120 47.5 23.3 69.8





#84

1,2,4-Trimethylbenzene

Concen: 95.706 ug/l

RT: 11.750 min Scan# 17

Delta R.T. -0.000 min

Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

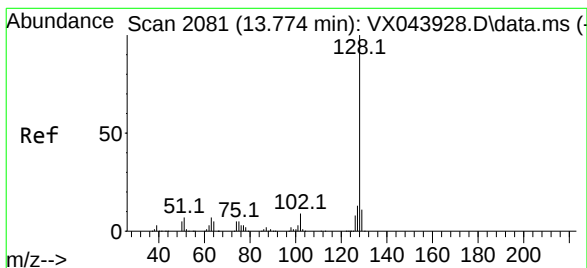
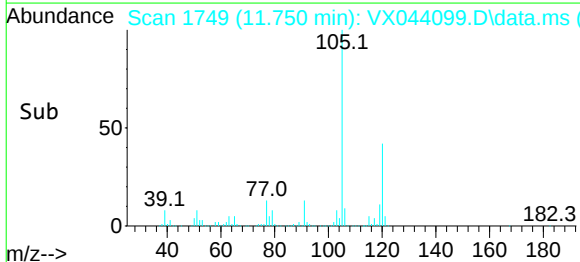
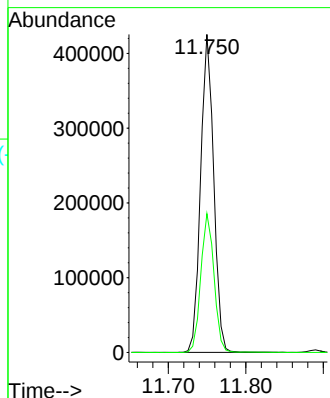
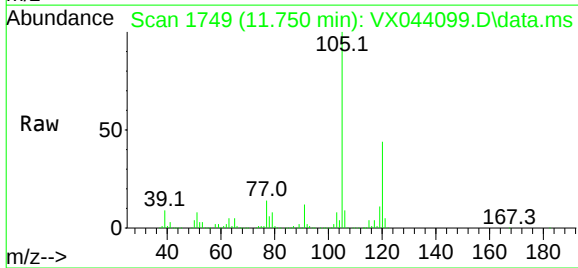
SPLP-C10-3

Tgt Ion:105 Resp: 497253

Ion Ratio Lower Upper

105 100

120 44.1 21.9 65.7



#95

Naphthalene

Concen: 3078.678 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

Tgt Ion:128 Resp:18172045

Ion Ratio Lower Upper

128 100

127 24.9 10.2 15.2#

129 23.5 8.6 12.8#

