

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044068.D
 Acq On : 02 Dec 2024 16:01
 Operator : JC/MD
 Sample : P5001-10DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C3-3DL

Quant Time: Dec 03 00:22:44 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)

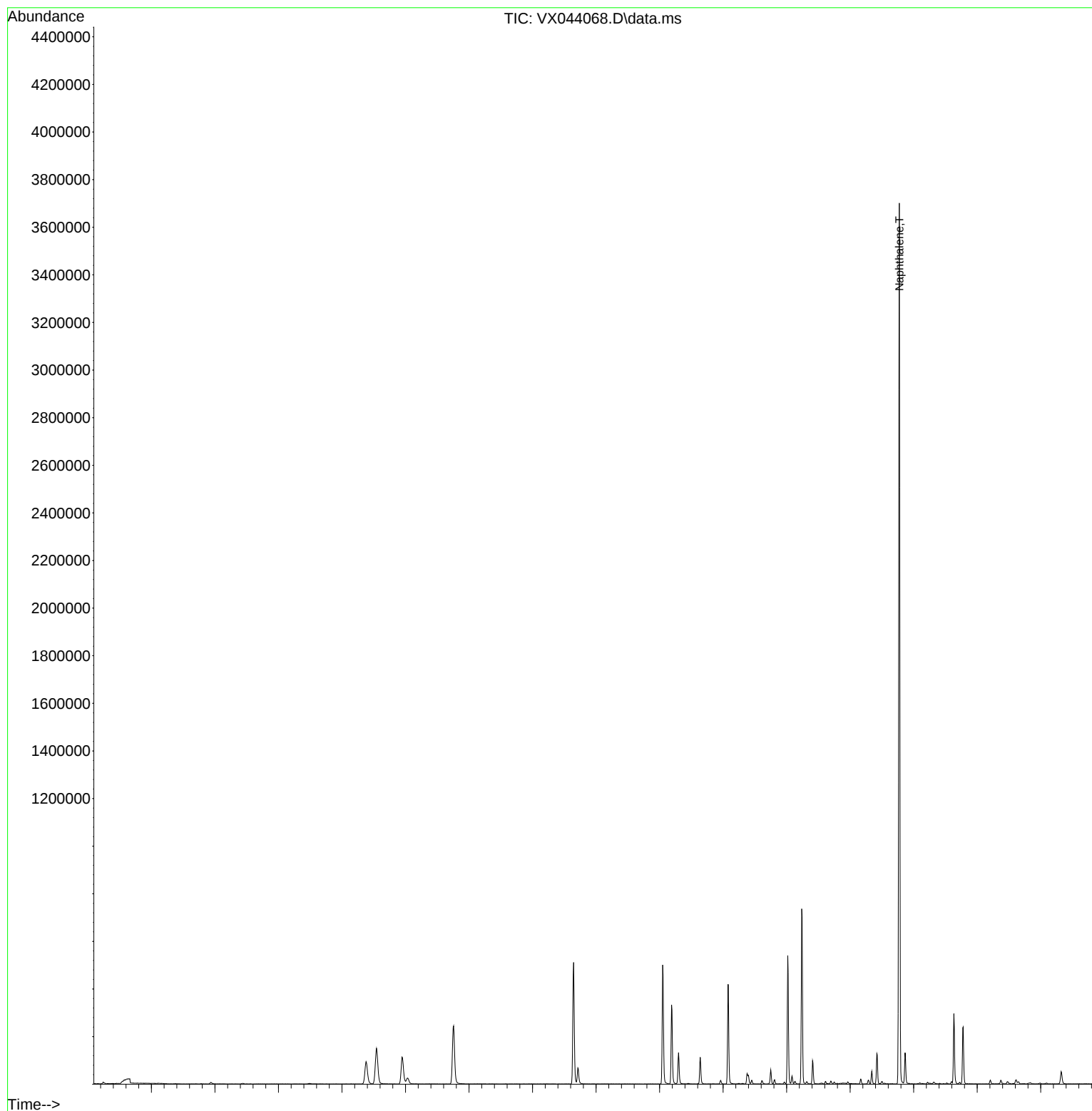
Internal Standards						
1) Pentafluorobenzene	5.544	168	126077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	246510	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	214521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	101769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110759	51.220	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.440%			
35) Dibromofluoromethane	5.379	113	79600	45.190	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.380%			
50) Toluene-d8	8.647	98	303198	49.935	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.880%			
62) 4-Bromofluorobenzene	11.079	95	105242	50.930	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.860%			
Target Compounds						
					Qvalue	
40) Benzene	6.038	78	30383	4.444	ug/l	96
52) Toluene	8.714	92	24586	6.008	ug/l	99
67) Ethyl Benzene	10.189	91	199557	24.996	ug/l	98
68) m/p-Xylenes	10.299	106	29052	9.758	ug/l	97
69) o-Xylene	10.640	106	23794	8.185	ug/l	98
73) Isopropylbenzene	10.963	105	8050	1.029	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	7474	1.161	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	24457	3.817	ug/l	97
95) Naphthalene	13.774	128	2054202	282.194	ug/l	100

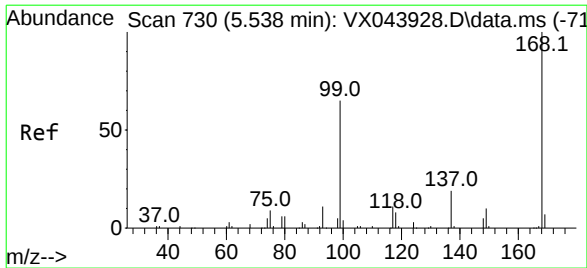
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
SPLP-C3-3DL

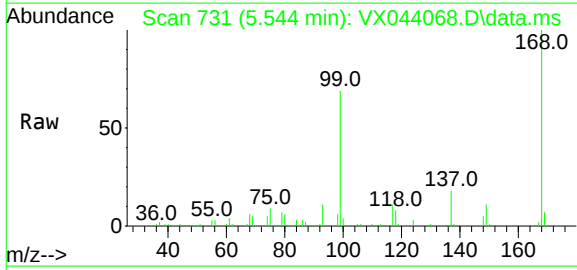
Quant Time: Dec 03 00:22:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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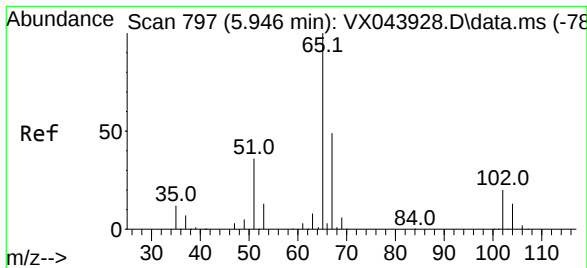
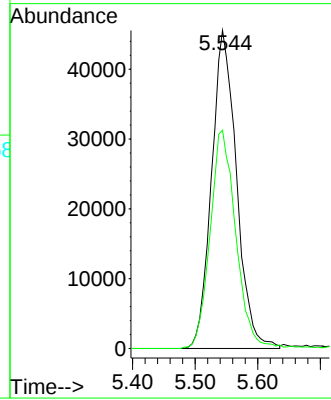
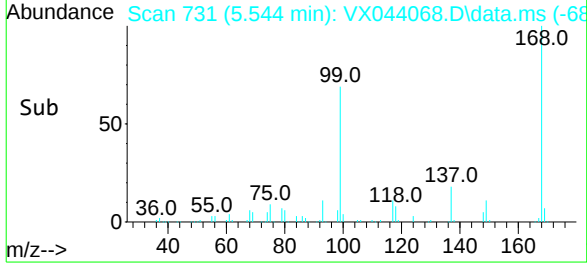


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044068.D
Acq: 02 Dec 2024 16:01

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C3-3DL

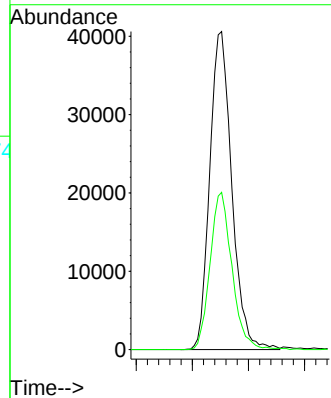
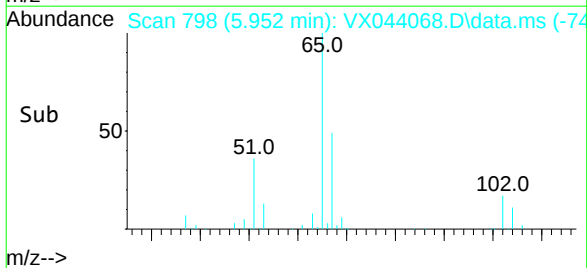
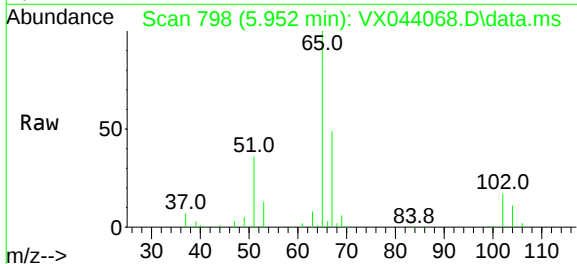


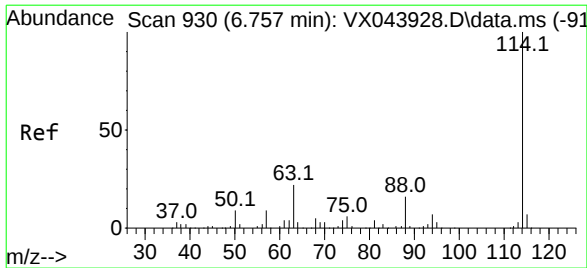
Tgt Ion:168 Resp: 126077
Ion Ratio Lower Upper
168 100
99 68.6 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 51.220 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044068.D
Acq: 02 Dec 2024 16:01

Tgt Ion: 65 Resp: 110759
Ion Ratio Lower Upper
65 100
67 49.1 0.0 100.8

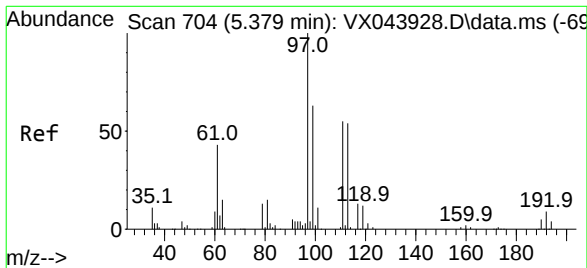
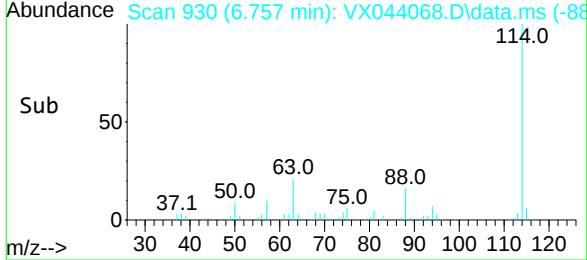
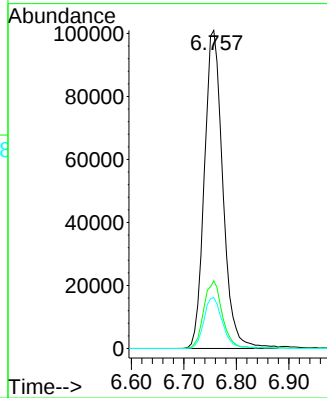
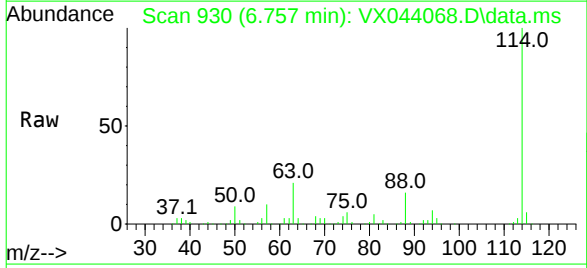




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044068.D
Acq: 02 Dec 2024 16:01

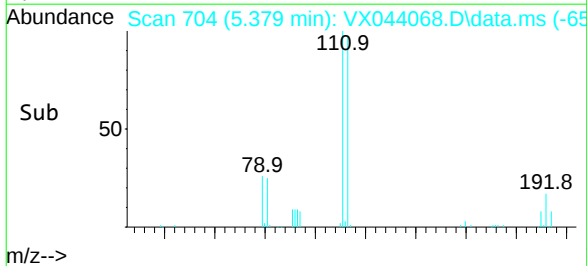
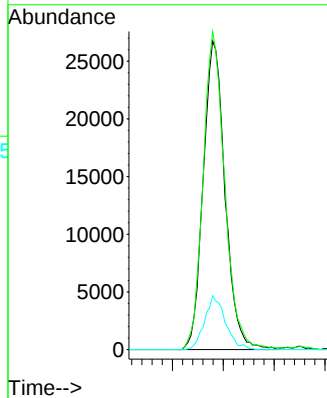
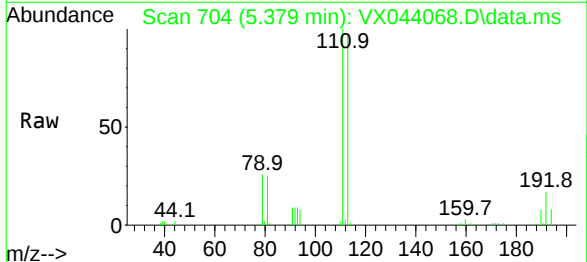
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C3-3DL

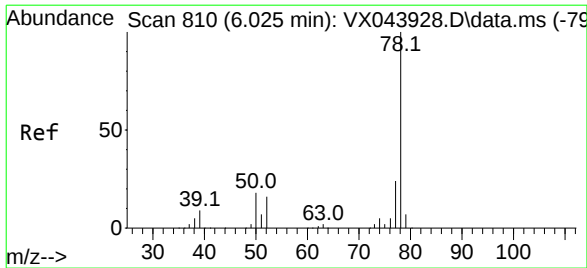
Tgt Ion:	114	Resp:	246510
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	44.0
88	16.0	0.0	32.4



#35
Dibromofluoromethane
Concen: 45.190 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044068.D
Acq: 02 Dec 2024 16:01

Tgt Ion:	113	Resp:	79600
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.0	121.4
192	16.6	13.0	19.6





#40

Benzene

Concen: 4.444 ug/l

RT: 6.038 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX044068.D

Acq: 02 Dec 2024 16:01

Instrument :

MSVOA_X

ClientSampleId :

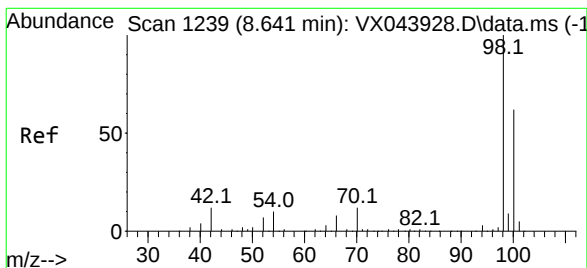
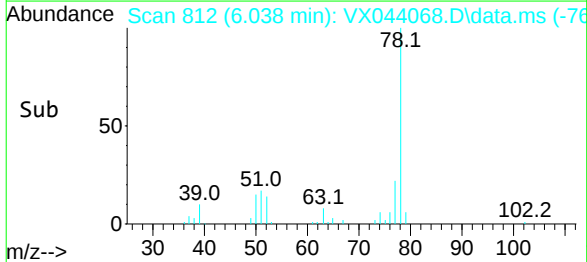
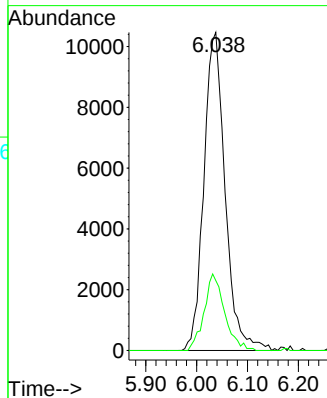
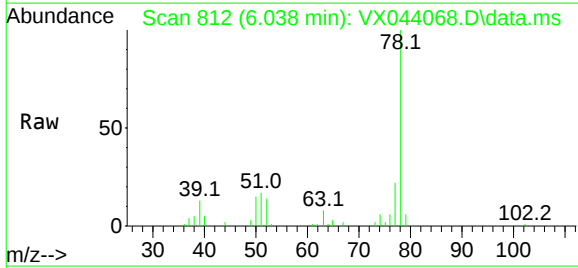
SPLP-C3-3DL

Tgt Ion: 78 Resp: 30383

Ion Ratio Lower Upper

78 100

77 22.0 19.2 28.8



#50

Toluene-d8

Concen: 49.935 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044068.D

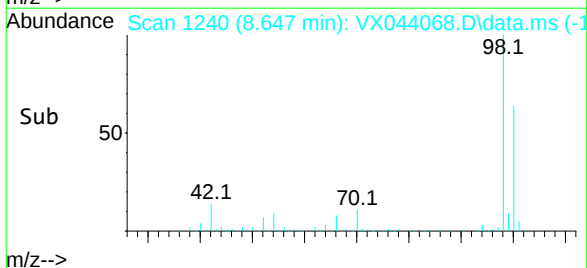
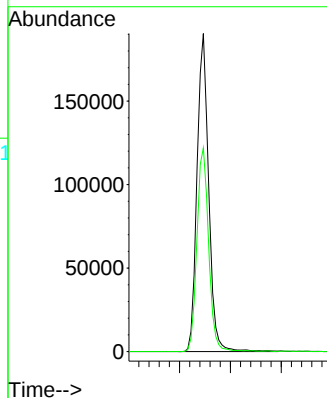
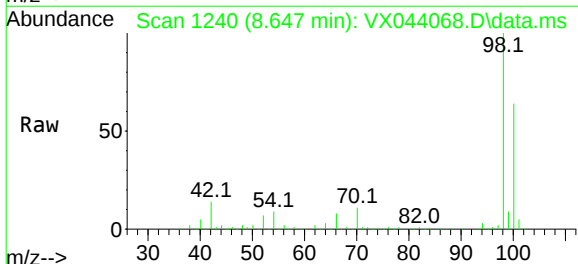
Acq: 02 Dec 2024 16:01

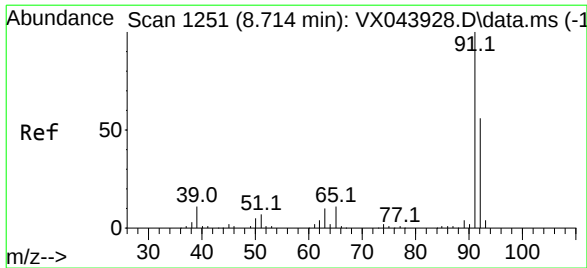
Tgt Ion: 98 Resp: 303198

Ion Ratio Lower Upper

98 100

100 64.5 52.6 79.0





#52

Toluene

Concen: 6.008 ug/l

RT: 8.714 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044068.D

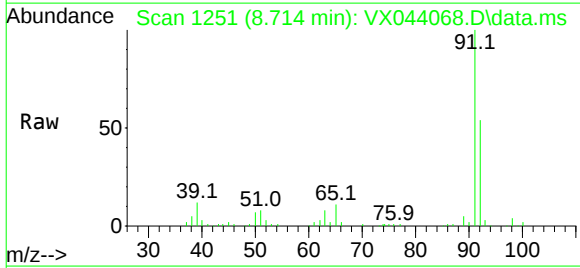
Acq: 02 Dec 2024 16:01

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C3-3DL

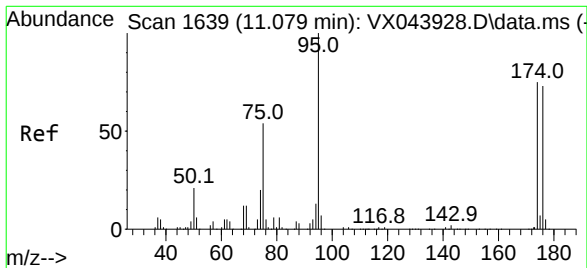
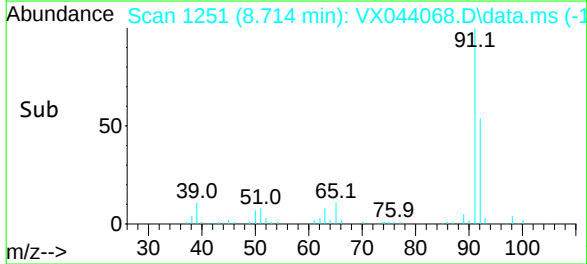
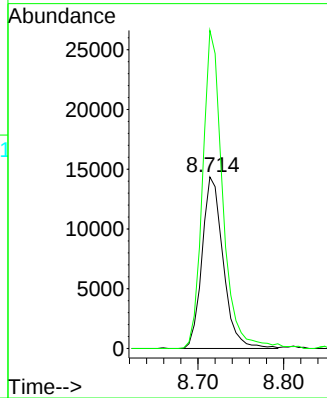


Tgt Ion: 92 Resp: 24586

Ion Ratio Lower Upper

92 100

91 176.3 139.7 209.5



#62

4-Bromofluorobenzene

Concen: 50.930 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044068.D

Acq: 02 Dec 2024 16:01

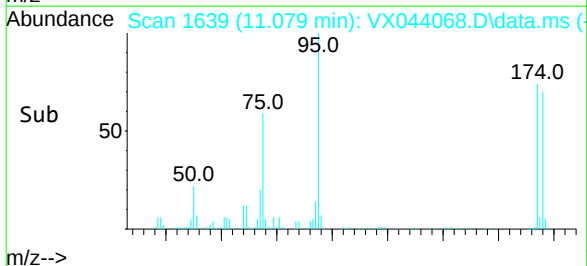
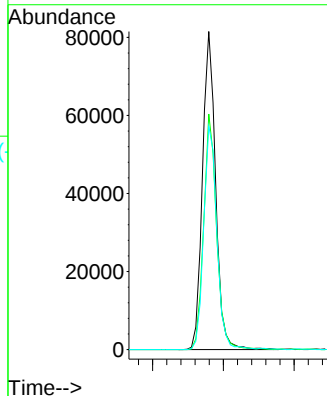
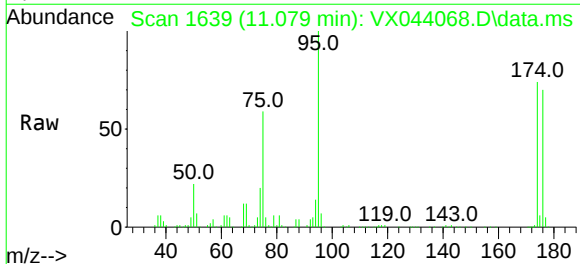
Tgt Ion: 95 Resp: 105242

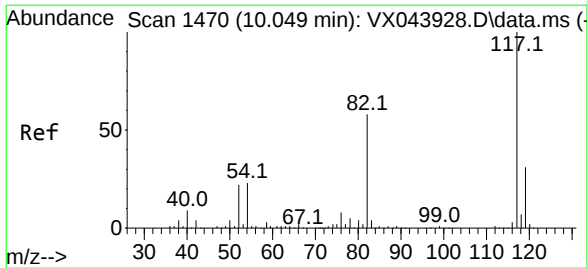
Ion Ratio Lower Upper

95 100

174 72.8 0.0 150.4

176 70.2 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: VX044068.D

Acq: 02 Dec 2024 16:01

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C3-3DL

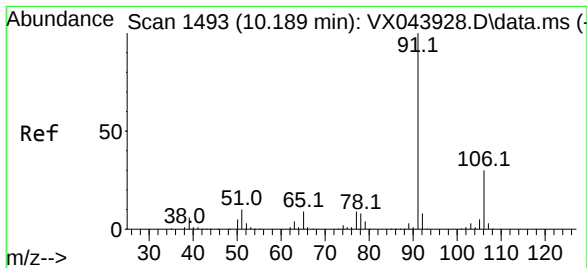
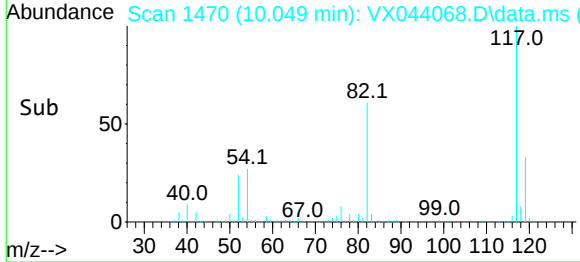
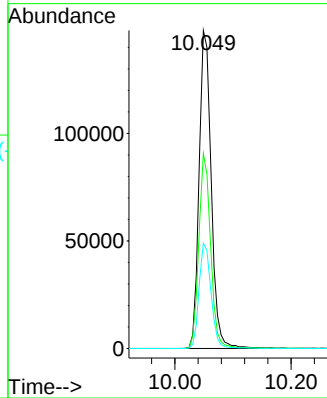
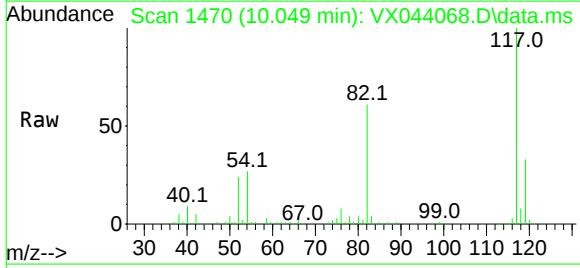
Tgt Ion:117 Resp: 214521

Ion Ratio Lower Upper

117 100

82 61.3 46.4 69.6

119 33.1 24.6 37.0



#67

Ethyl Benzene

Concen: 24.996 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044068.D

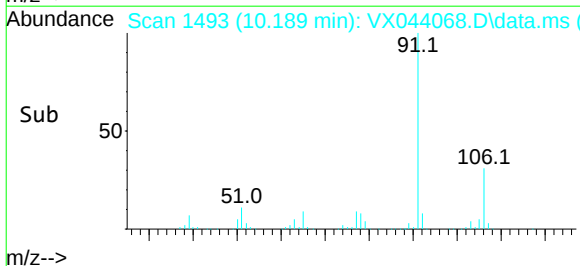
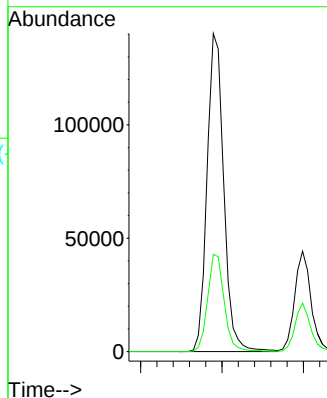
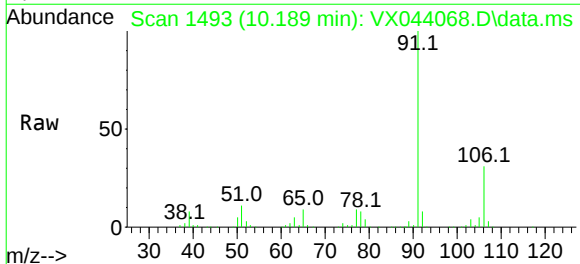
Acq: 02 Dec 2024 16:01

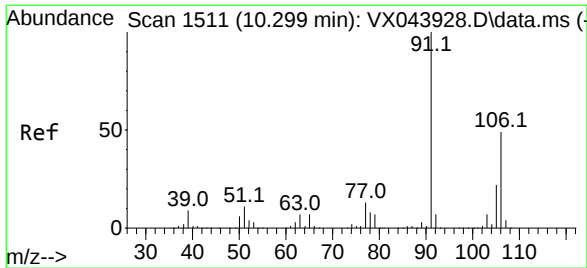
Tgt Ion: 91 Resp: 199557

Ion Ratio Lower Upper

91 100

106 30.6 23.6 35.4





#68

m/p-Xylenes

Concen: 9.758 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044068.D

Acq: 02 Dec 2024 16:01

Instrument :

MSVOA_X

ClientSampleId :

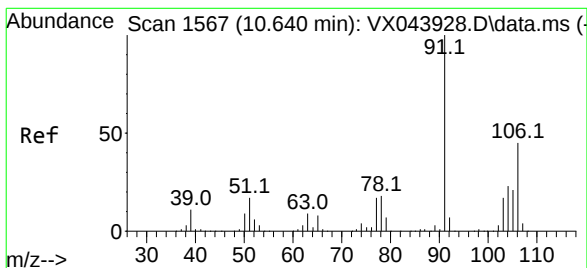
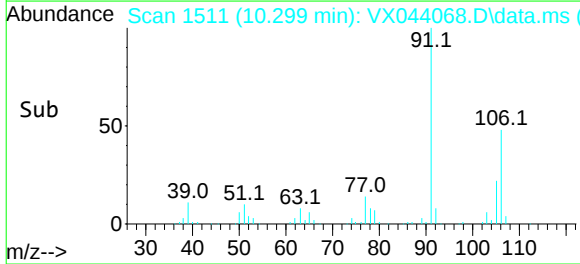
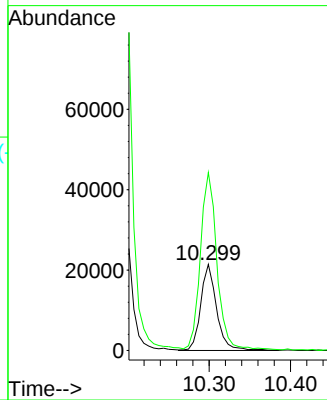
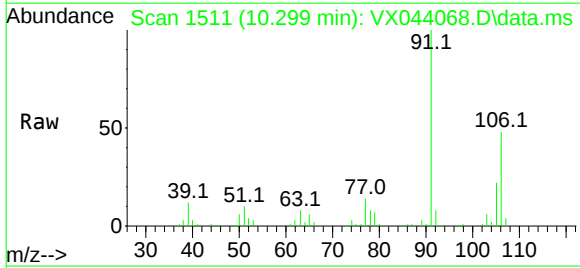
SPLP-C3-3DL

Tgt Ion:106 Resp: 29052

Ion Ratio Lower Upper

106 100

91 214.7 168.1 252.1



#69

o-Xylene

Concen: 8.185 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044068.D

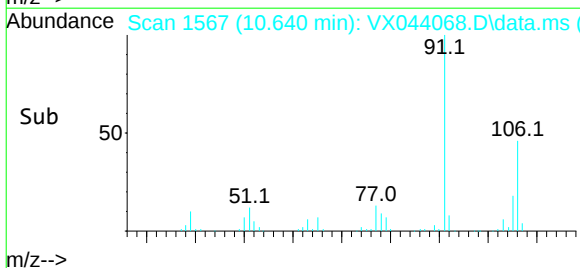
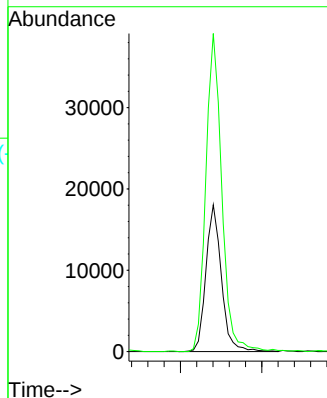
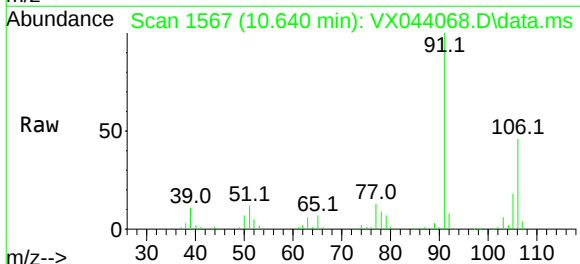
Acq: 02 Dec 2024 16:01

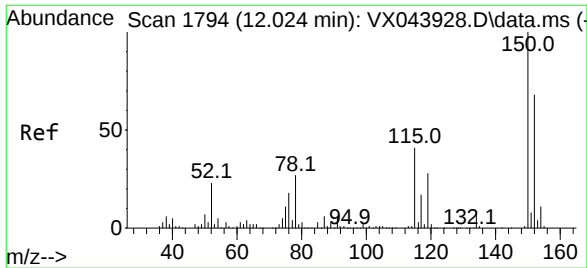
Tgt Ion:106 Resp: 23794

Ion Ratio Lower Upper

106 100

91 222.9 110.2 330.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 17

Delta R.T. -0.006 min

Lab File: VX044068.D

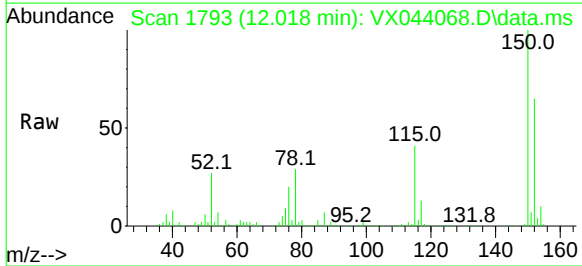
Acq: 02 Dec 2024 16:01

Instrument :

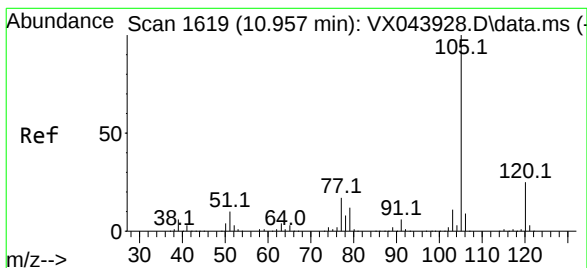
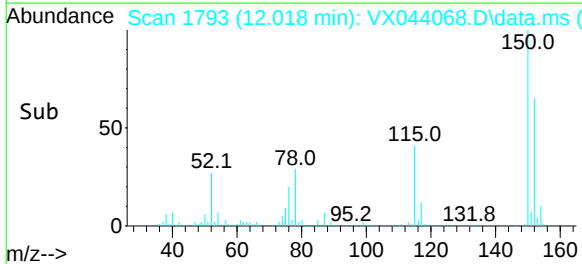
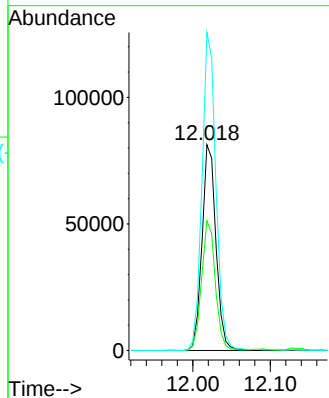
MSVOA_X

ClientSampleId :

SPLP-C3-3DL



Tgt Ion:	152	Resp:	101769
Ion	Ratio	Lower	Upper
152	100		
115	62.1	45.4	136.2
150	153.9	0.0	353.0



#73

Isopropylbenzene

Concen: 1.029 ug/l

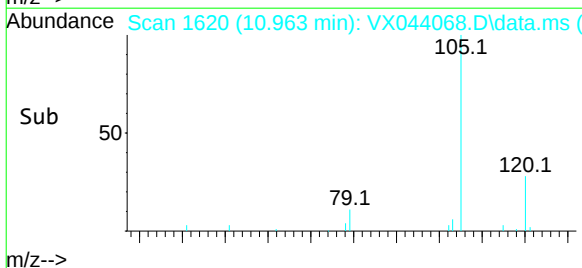
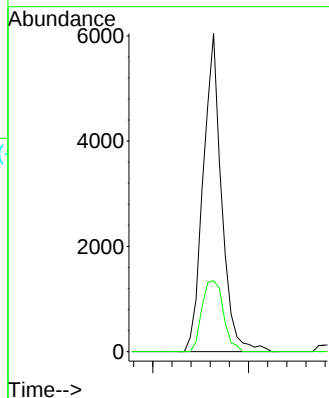
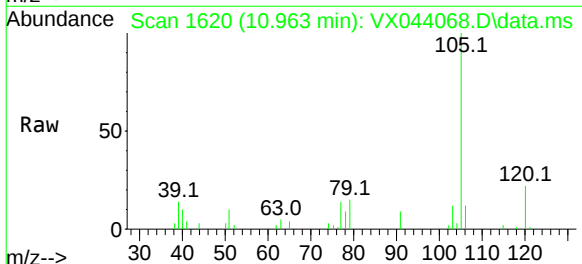
RT: 10.963 min Scan# 1620

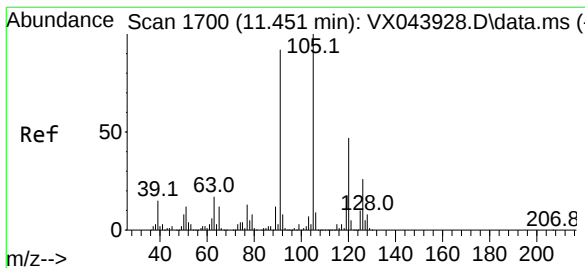
Delta R.T. 0.006 min

Lab File: VX044068.D

Acq: 02 Dec 2024 16:01

Tgt Ion:	105	Resp:	8050
Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.0	38.9





#80

1,3,5-Trimethylbenzene

Concen: 1.161 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044068.D

Acq: 02 Dec 2024 16:01

Instrument :

MSVOA_X

ClientSampleId :

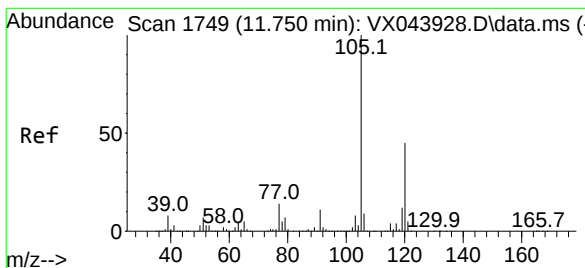
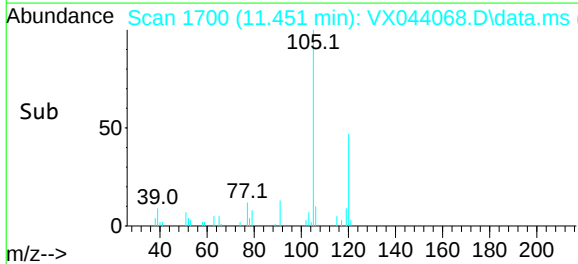
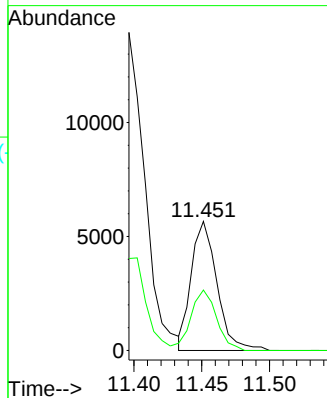
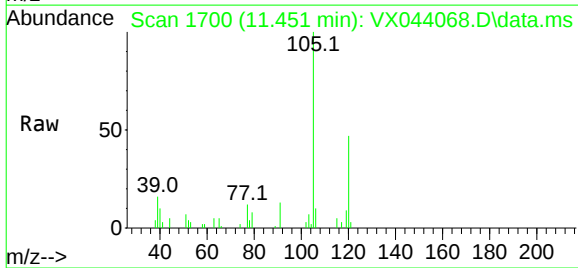
SPLP-C3-3DL

Tgt Ion:105 Resp: 7474

Ion Ratio Lower Upper

105 100

120 46.8 23.3 69.8



#84

1,2,4-Trimethylbenzene

Concen: 3.817 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044068.D

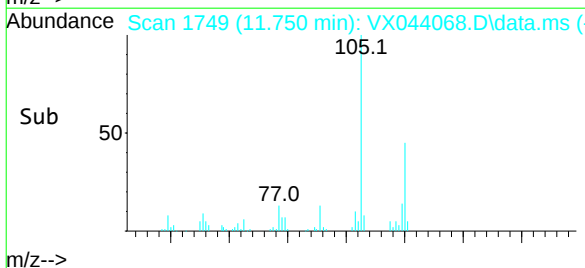
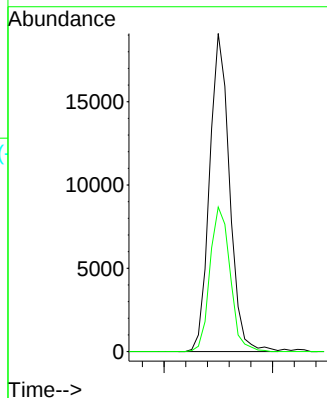
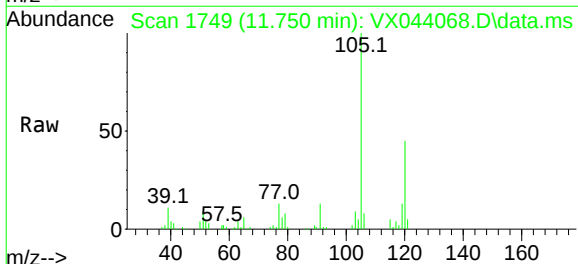
Acq: 02 Dec 2024 16:01

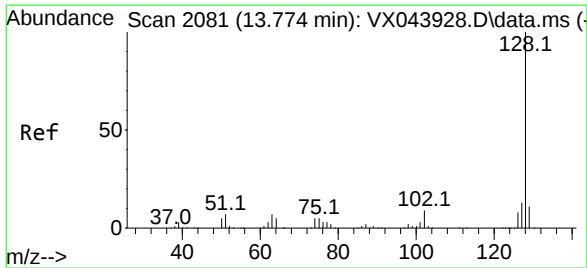
Tgt Ion:105 Resp: 24457

Ion Ratio Lower Upper

105 100

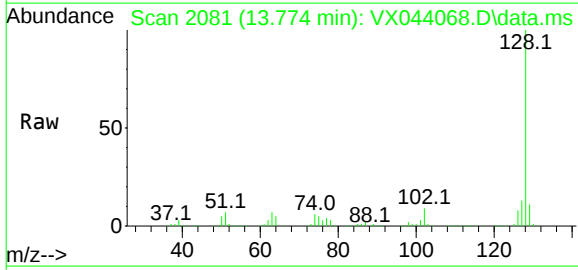
120 45.9 21.9 65.7





#95
Naphthalene
Concen: 282.194 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044068.D
Acq: 02 Dec 2024 16:01

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C3-3DL



Tgt Ion:128 Resp: 2054202
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 12.8

