

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044069.D
 Acq On : 02 Dec 2024 16:24
 Operator : JC/MD
 Sample : P5001-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C1-1RE

Quant Time: Dec 03 00:23:12 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)

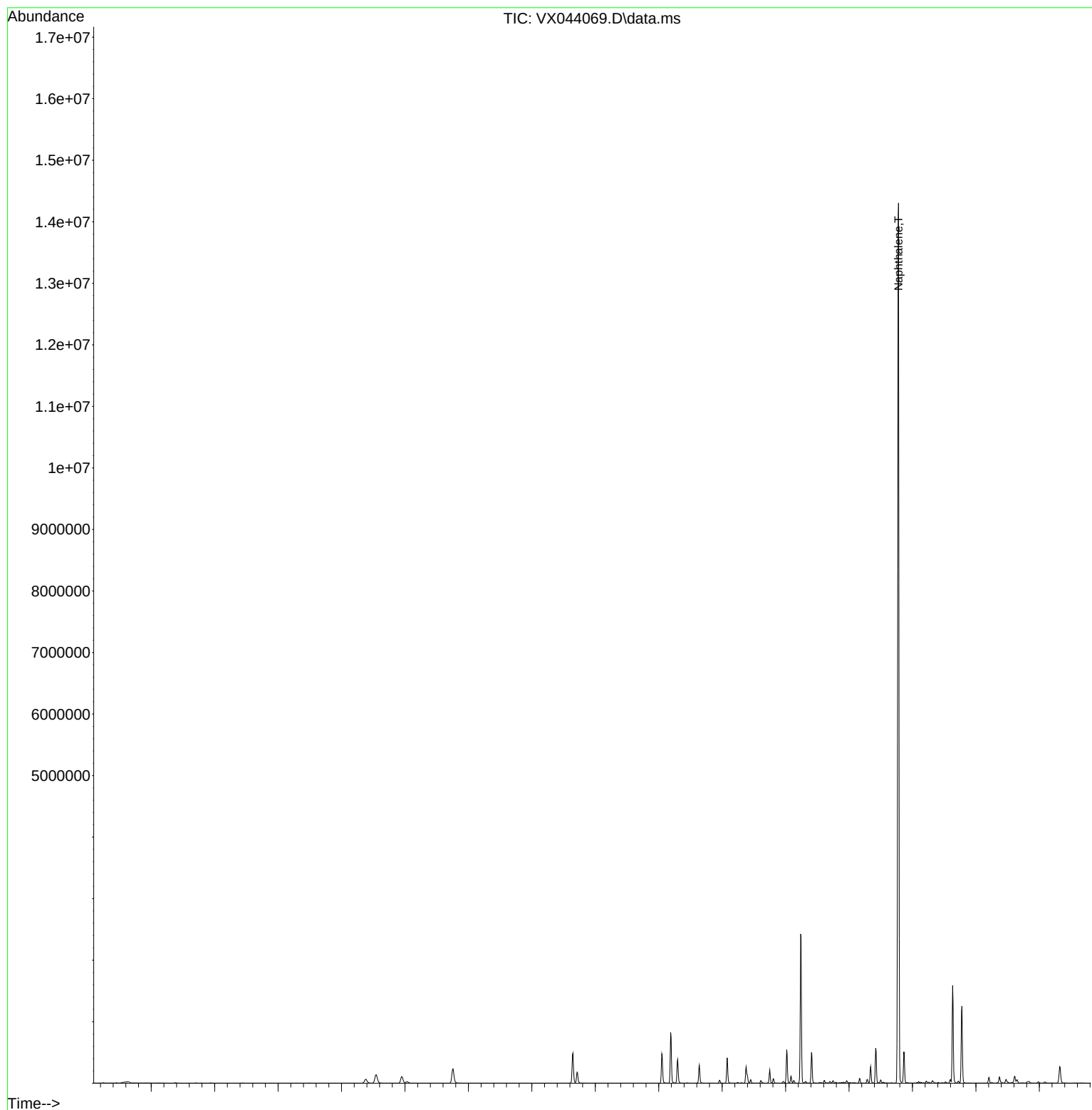
Internal Standards						
1) Pentafluorobenzene	5.550	168	118265	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	232463	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	203672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	98468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104888	51.709	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.420%			
35) Dibromofluoromethane	5.379	113	55022	33.125	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 66.240%#			
50) Toluene-d8	8.647	98	279856	48.876	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.760%			
62) 4-Bromofluorobenzene	11.079	95	102870	52.790	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.580%			
Target Compounds						
						Qvalue
16) Acetone	2.380	43	8191	8.792	ug/l	96
18) Methyl Acetate	2.703	43	4294	1.979	ug/l	97
40) Benzene	6.031	78	26885	4.170	ug/l	98
52) Toluene	8.714	92	65727	17.032	ug/l	98
67) Ethyl Benzene	10.189	91	466083	61.490	ug/l	99
68) m/p-Xylenes	10.299	106	85874	30.380	ug/l	97
69) o-Xylene	10.640	106	59094	21.412	ug/l	94
73) Isopropylbenzene	10.957	105	25166	3.325	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	23818	3.825	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	84179	13.578	ug/l	100
95) Naphthalene	13.780	128	8383068	1190.221	ug/l	96

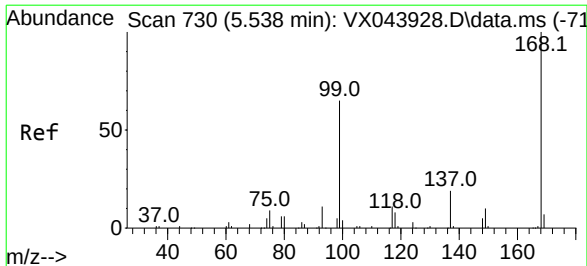
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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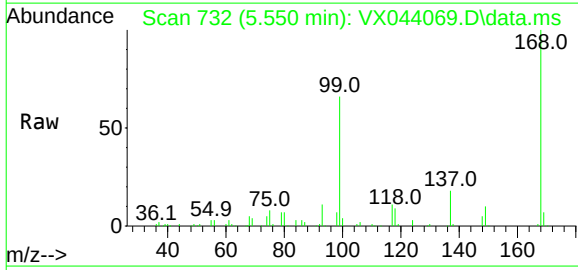
Quant Time: Dec 03 00:23:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
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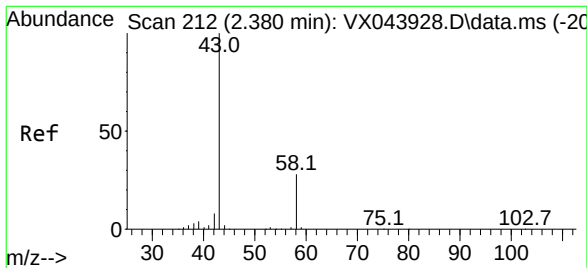
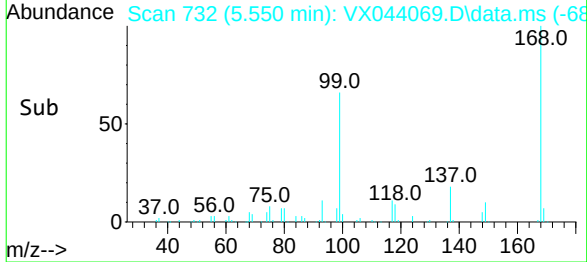
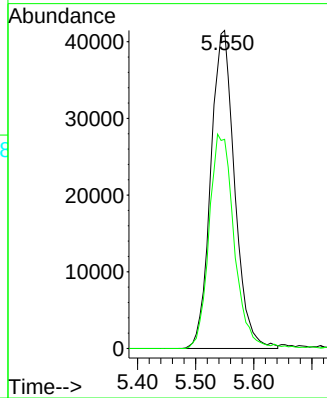


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX044069.D
Acq: 02 Dec 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C1-1RE

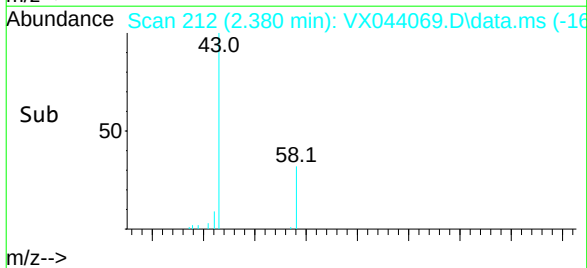
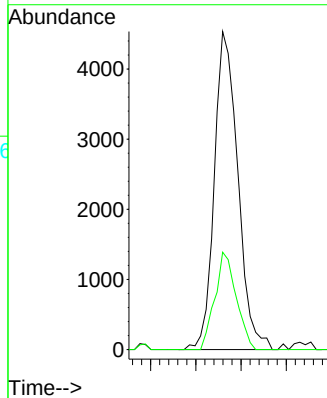
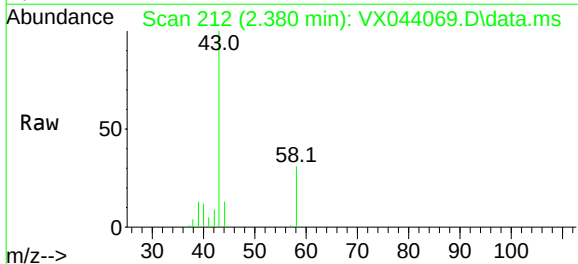


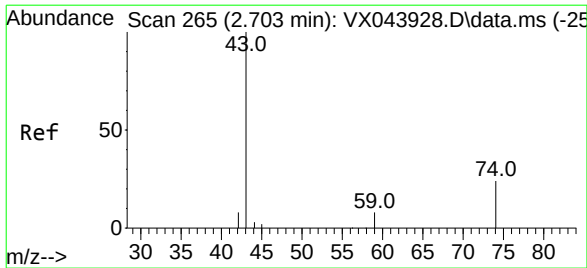
Tgt Ion:168 Resp: 118265
Ion Ratio Lower Upper
168 100
99 65.8 51.8 77.8



#16
Acetone
Concen: 8.792 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044069.D
Acq: 02 Dec 2024 16:24

Tgt Ion: 43 Resp: 8191
Ion Ratio Lower Upper
43 100
58 30.6 22.7 34.1





#18

Methyl Acetate

Concen: 1.979 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX044069.D

Acq: 02 Dec 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

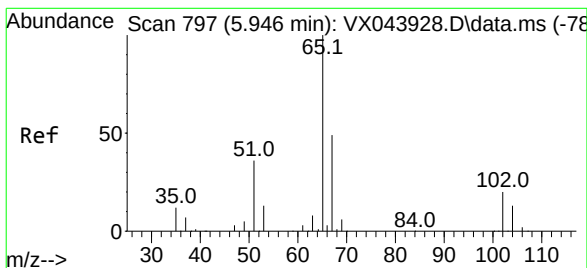
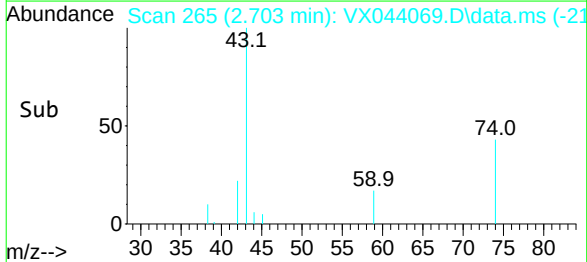
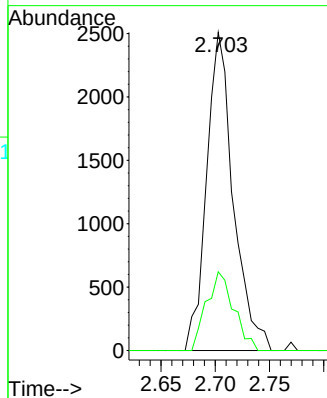
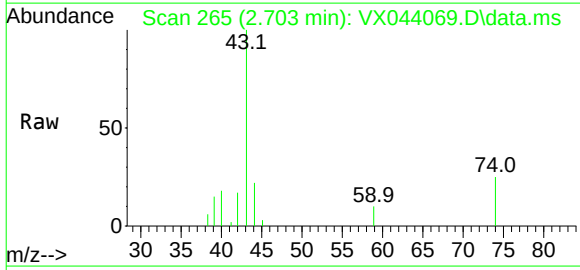
SPLP-C1-1RE

Tgt Ion: 43 Resp: 4294

Ion Ratio Lower Upper

43 100

74 25.3 18.9 28.3



#33

1,2-Dichloroethane-d4

Concen: 51.709 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX044069.D

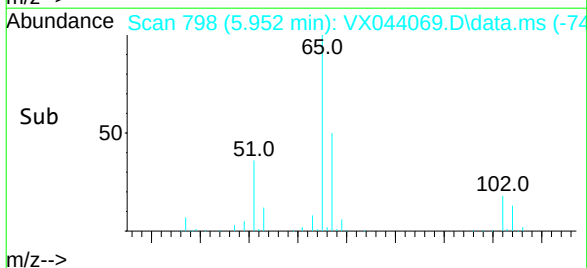
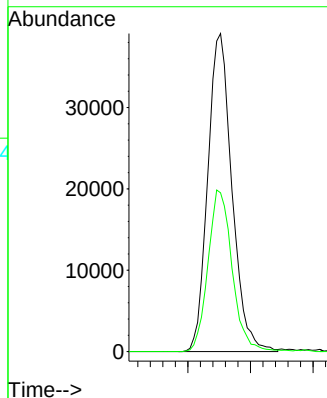
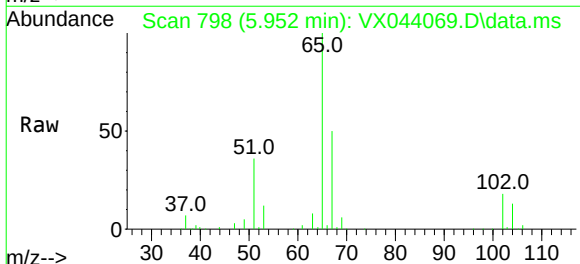
Acq: 02 Dec 2024 16:24

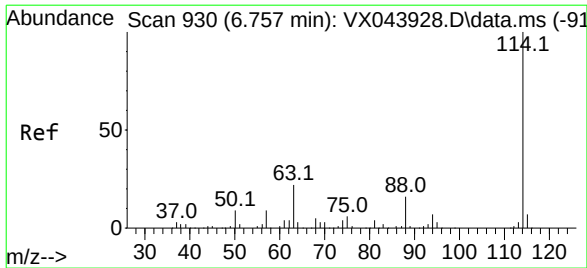
Tgt Ion: 65 Resp: 104888

Ion Ratio Lower Upper

65 100

67 50.8 0.0 100.8

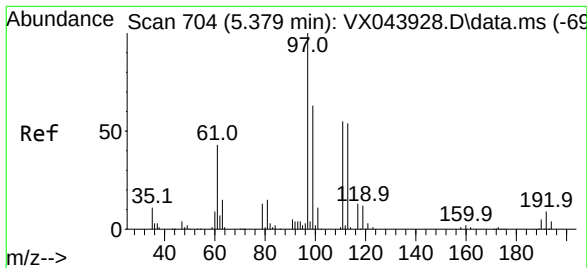
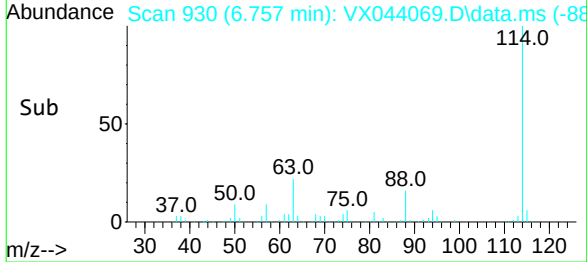
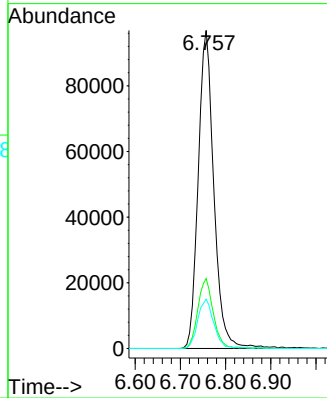
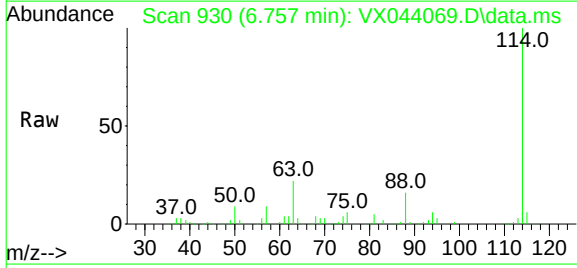




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044069.D
Acq: 02 Dec 2024 16:24

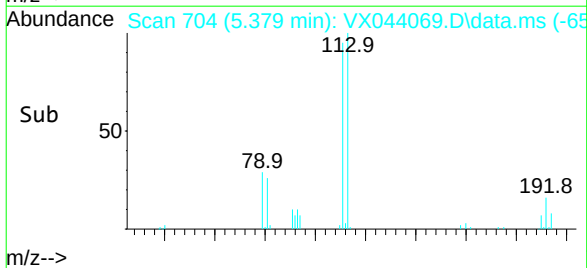
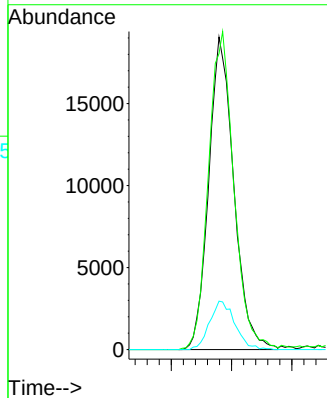
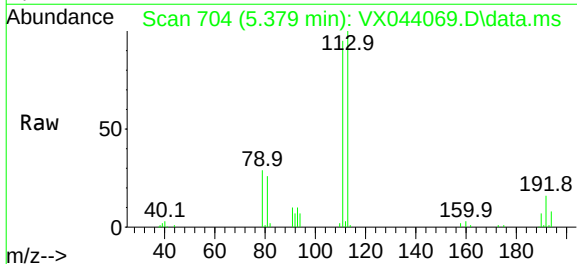
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C1-1RE

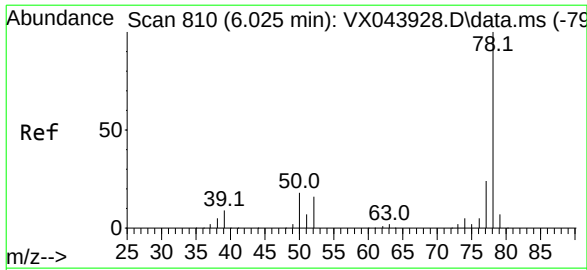
Tgt Ion:	114	Resp:	232463
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	44.0
88	15.5	0.0	32.4



#35
Dibromofluoromethane
Concen: 33.125 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044069.D
Acq: 02 Dec 2024 16:24

Tgt Ion:	113	Resp:	55022
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.0	121.4
192	15.7	13.0	19.6





#40

Benzene

Concen: 4.170 ug/l

RT: 6.031 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX044069.D

Acq: 02 Dec 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

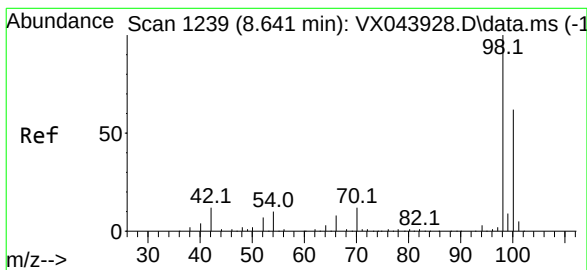
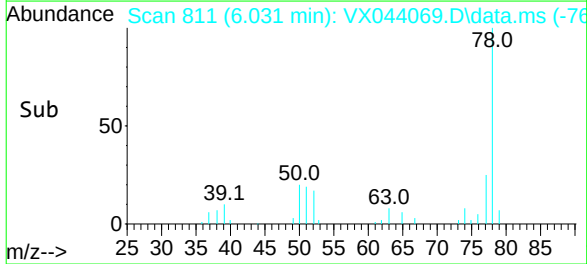
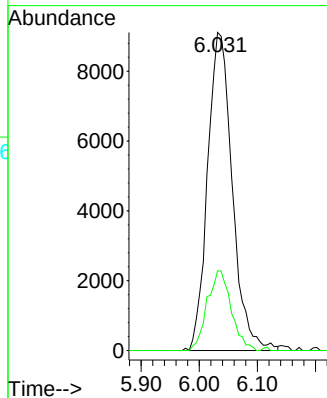
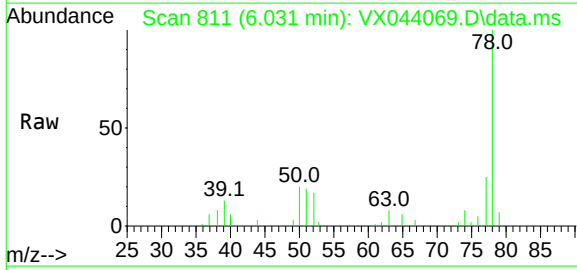
SPLP-C1-1RE

Tgt Ion: 78 Resp: 26885

Ion Ratio Lower Upper

78 100

77 25.0 19.2 28.8



#50

Toluene-d8

Concen: 48.876 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044069.D

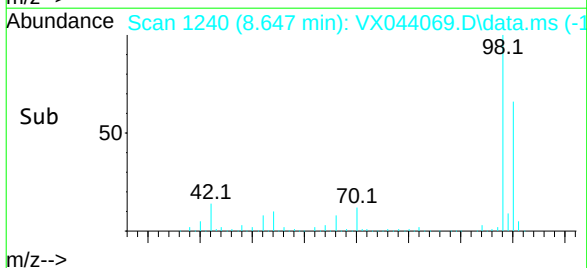
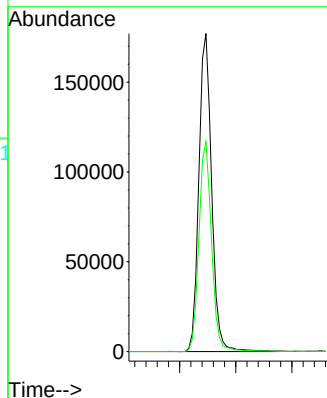
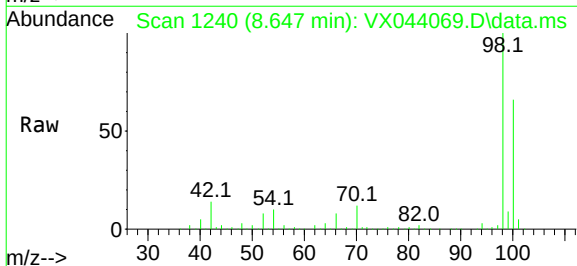
Acq: 02 Dec 2024 16:24

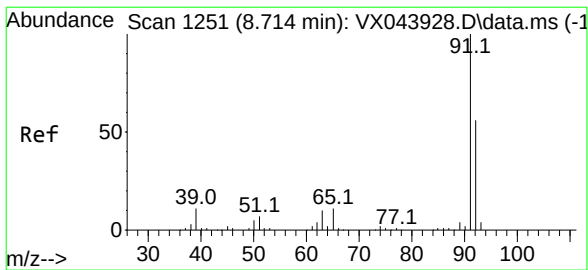
Tgt Ion: 98 Resp: 279856

Ion Ratio Lower Upper

98 100

100 65.6 52.6 79.0





#52

Toluene

Concen: 17.032 ug/l

RT: 8.714 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044069.D

Acq: 02 Dec 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

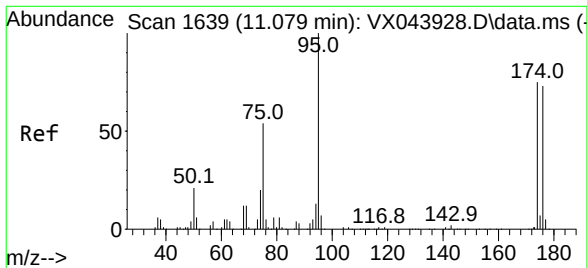
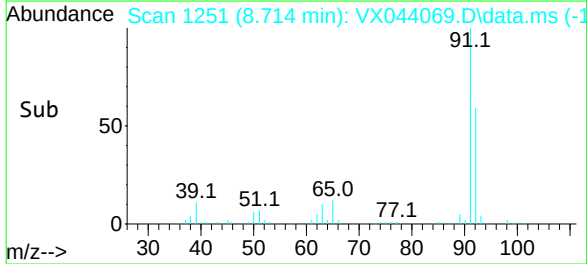
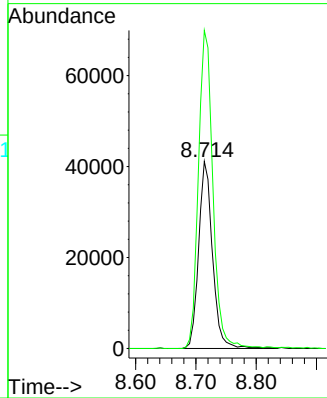
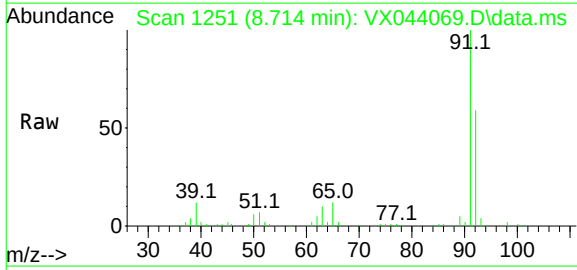
SPLP-C1-1RE

Tgt Ion: 92 Resp: 65727

Ion Ratio Lower Upper

92 100

91 177.3 139.7 209.5



#62

4-Bromofluorobenzene

Concen: 52.790 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044069.D

Acq: 02 Dec 2024 16:24

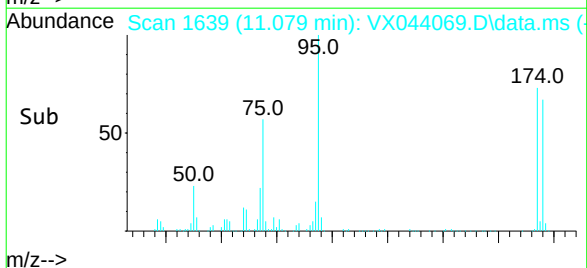
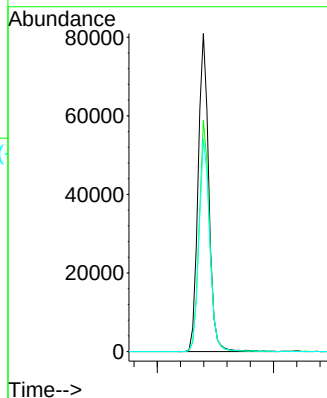
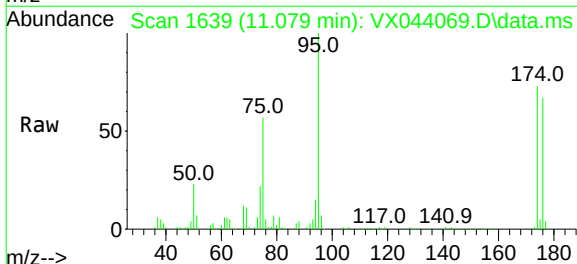
Tgt Ion: 95 Resp: 102870

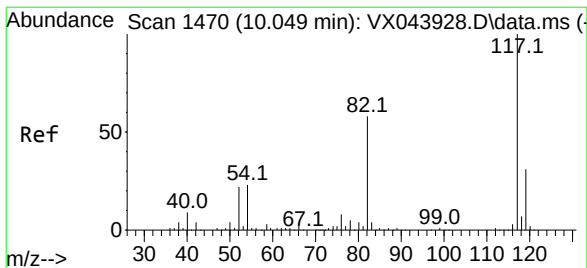
Ion Ratio Lower Upper

95 100

174 71.2 0.0 150.4

176 67.7 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: VX044069.D

Acq: 02 Dec 2024 16:24

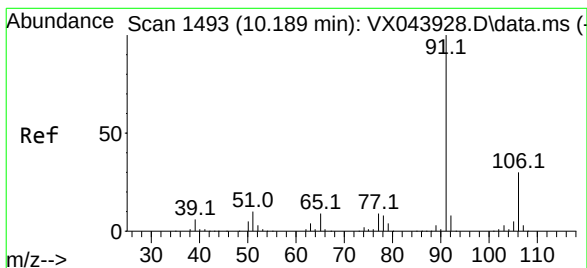
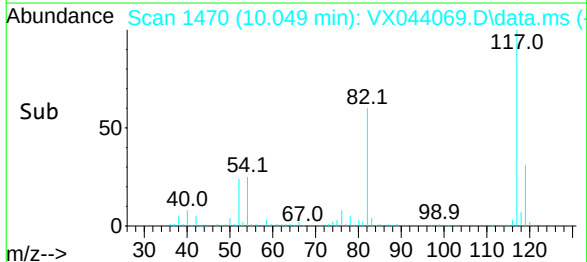
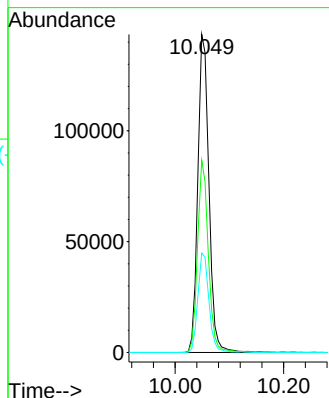
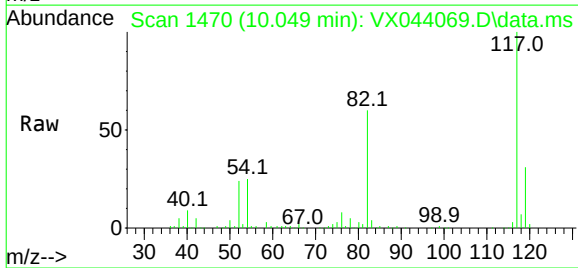
Instrument :

MSVOA_X

ClientSampleId :

SPLP-C1-1RE

Tgt Ion:	117	Resp:	203672
Ion	Ratio	Lower	Upper
117	100		
82	60.4	46.4	69.6
119	31.3	24.6	37.0



#67

Ethyl Benzene

Concen: 61.490 ug/l

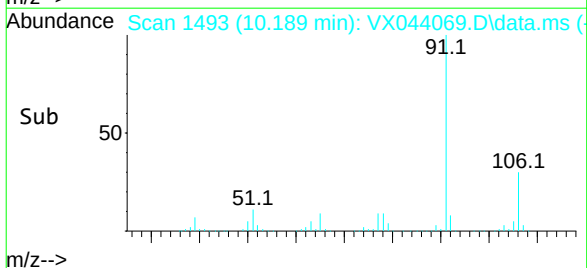
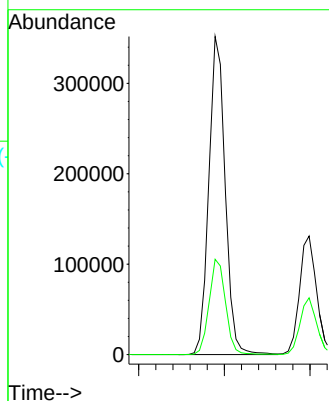
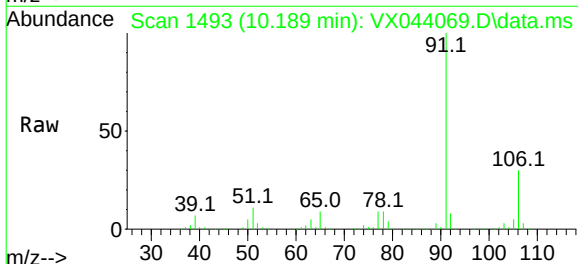
RT: 10.189 min Scan# 1493

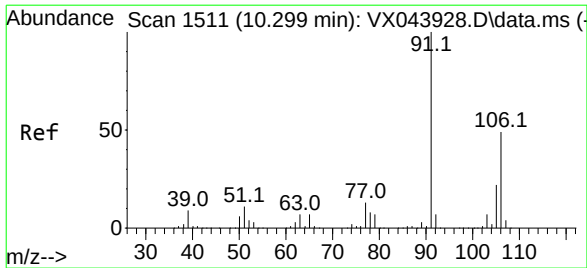
Delta R.T. -0.000 min

Lab File: VX044069.D

Acq: 02 Dec 2024 16:24

Tgt Ion:	91	Resp:	466083
Ion	Ratio	Lower	Upper
91	100		
106	30.0	23.6	35.4

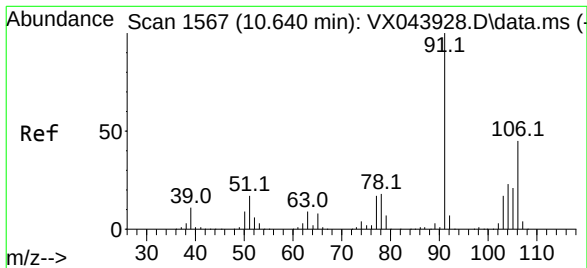
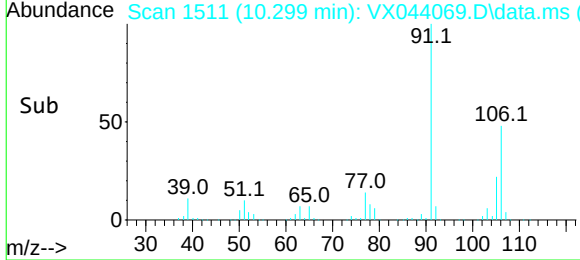
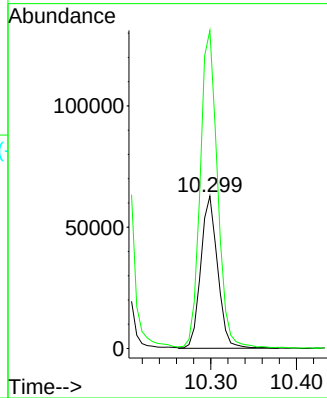
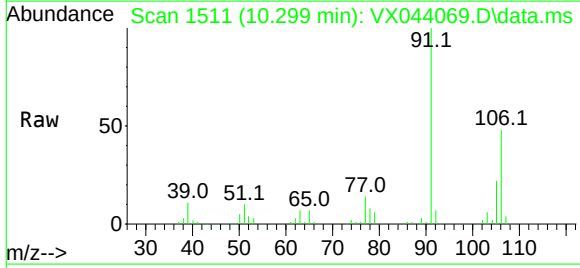




#68
m/p-Xylenes
Concen: 30.380 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044069.D
Acq: 02 Dec 2024 16:24

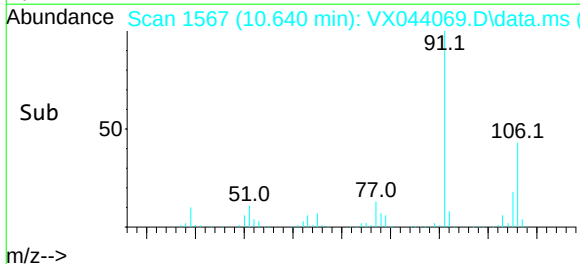
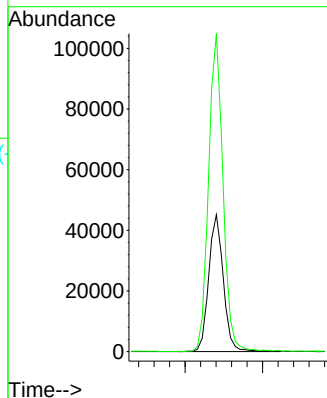
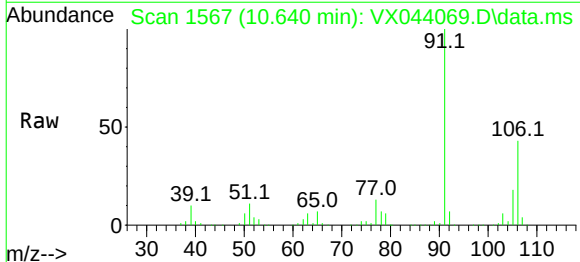
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C1-1RE

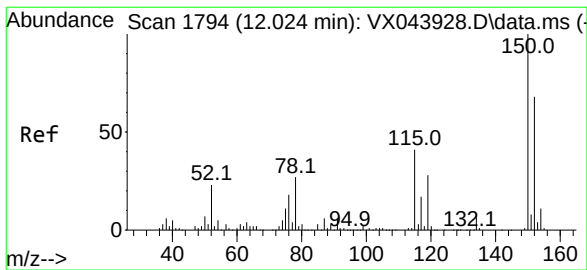
Tgt Ion:106 Resp: 85874
Ion Ratio Lower Upper
106 100
91 214.8 168.1 252.1



#69
o-Xylene
Concen: 21.412 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044069.D
Acq: 02 Dec 2024 16:24

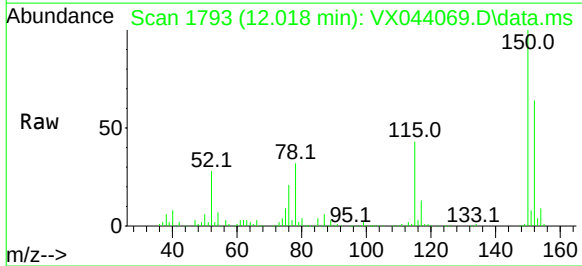
Tgt Ion:106 Resp: 59094
Ion Ratio Lower Upper
106 100
91 229.8 110.2 330.6



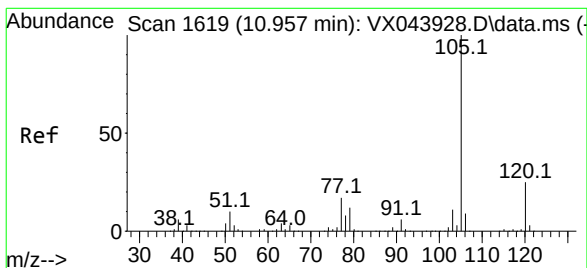
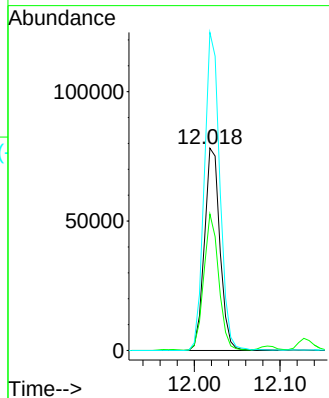
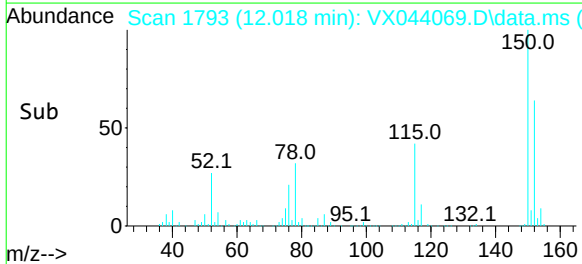


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VX044069.D
Acq: 02 Dec 2024 16:24

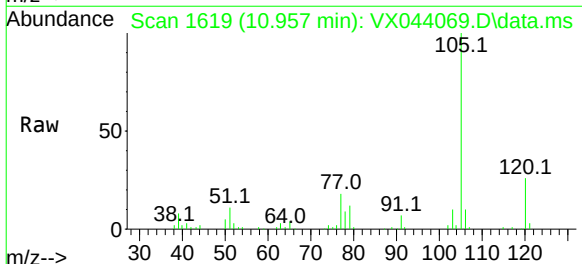
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C1-1RE



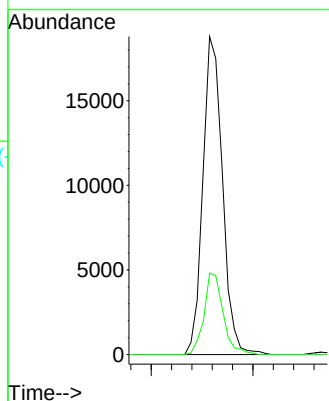
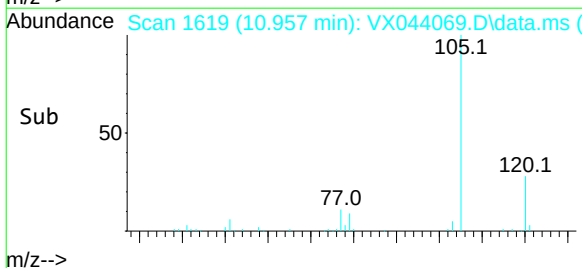
Tgt Ion:152 Resp: 98468
Ion Ratio Lower Upper
152 100
115 64.3 45.4 136.2
150 157.0 0.0 353.0

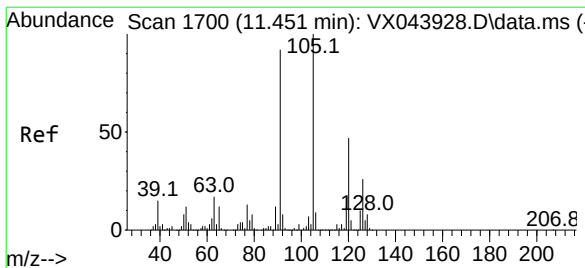


#73
Isopropylbenzene
Concen: 3.325 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044069.D
Acq: 02 Dec 2024 16:24



Tgt Ion:105 Resp: 25166
Ion Ratio Lower Upper
105 100
120 24.9 13.0 38.9





#80

1,3,5-Trimethylbenzene

Concen: 3.825 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044069.D

Acq: 02 Dec 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

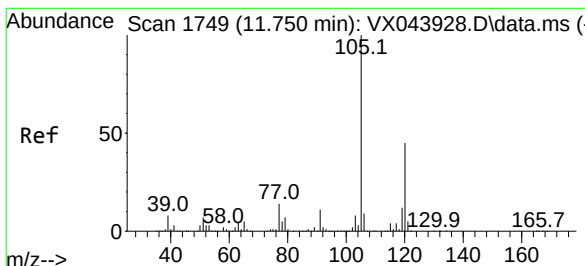
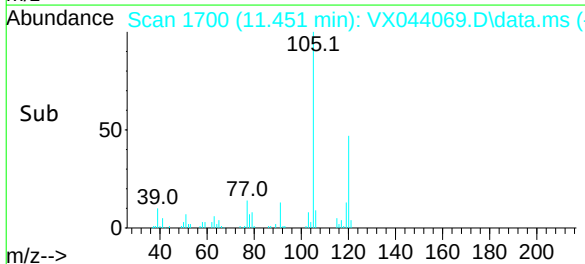
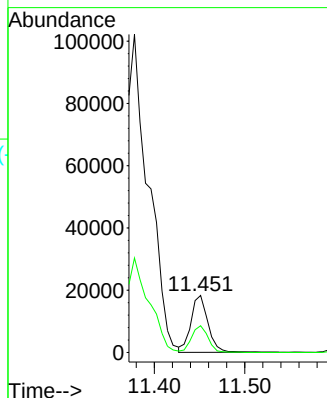
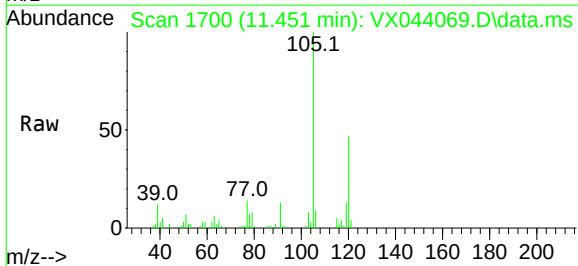
SPLP-C1-1RE

Tgt Ion:105 Resp: 23818

Ion Ratio Lower Upper

105 100

120 45.9 23.3 69.8



#84

1,2,4-Trimethylbenzene

Concen: 13.578 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044069.D

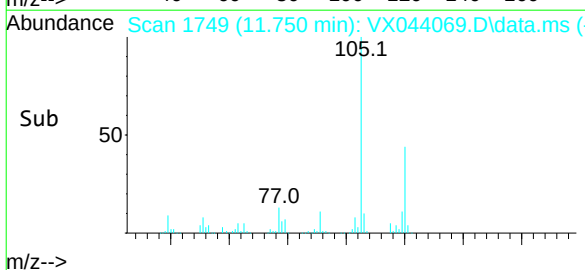
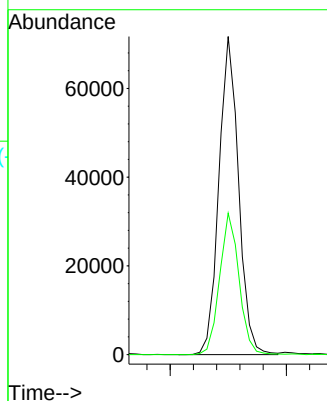
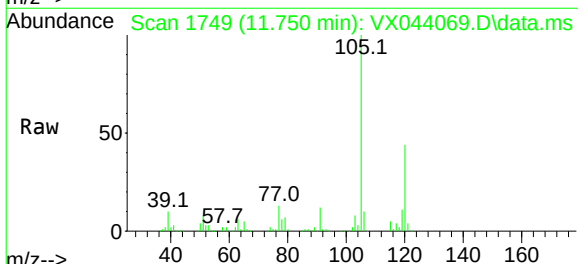
Acq: 02 Dec 2024 16:24

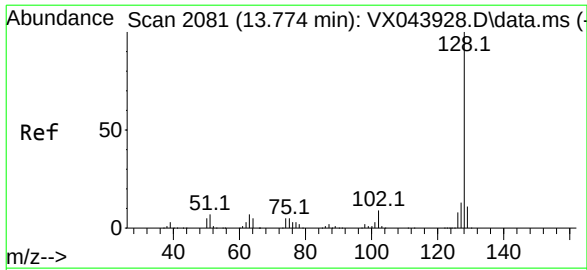
Tgt Ion:105 Resp: 84179

Ion Ratio Lower Upper

105 100

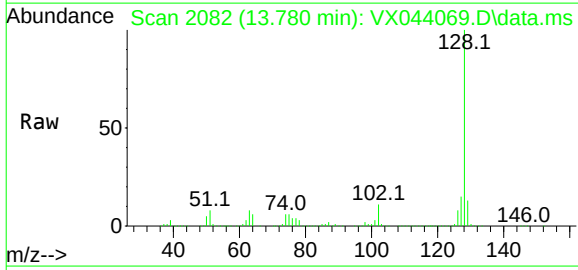
120 44.0 21.9 65.7





#95
Naphthalene
Concen: 1190.221 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX044069.D
Acq: 02 Dec 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C1-1RE



Tgt Ion:128 Resp: 8383068
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.2
129 12.2 8.6 12.8

