

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044071.D
 Acq On : 02 Dec 2024 17:10
 Operator : JC/MD
 Sample : P5001-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C1-3RE

Quant Time: Dec 03 00:24:28 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)

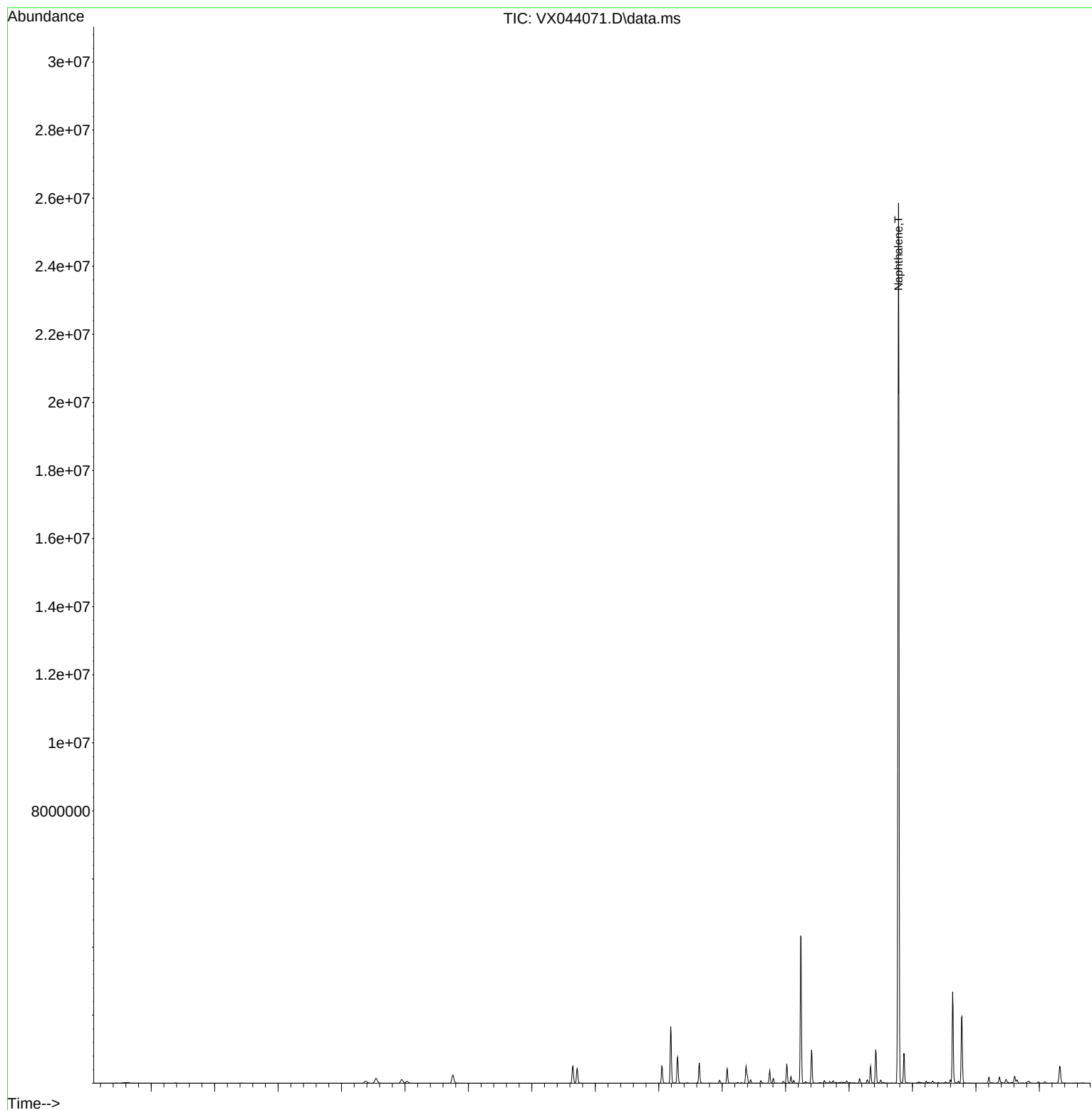
Internal Standards						
1) Pentafluorobenzene	5.544	168	121878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	237284	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	212345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	101267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	106409	50.903	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.800%			
35) Dibromofluoromethane	5.379	113	53750	31.701	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 63.400%#			
50) Toluene-d8	8.647	98	292607	50.064	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.120%			
62) 4-Bromofluorobenzene	11.079	95	104939	52.758	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.520%			
Target Compounds						
16) Acetone	2.380	43	10180	10.603	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	1946	1.086	ug/l	96
40) Benzene	6.031	78	64471	9.796	ug/l	99
52) Toluene	8.714	92	155620	39.507	ug/l	99
67) Ethyl Benzene	10.189	91	936958	118.563	ug/l	100
68) m/p-Xylenes	10.299	106	173893	59.006	ug/l	100
69) o-Xylene	10.640	106	117941	40.989	ug/l	96
73) Isopropylbenzene	10.963	105	44073	5.662	ug/l	99
78) n-propylbenzene	11.305	91	10304	1.185	ug/l #	53
80) 1,3,5-Trimethylbenzene	11.451	105	41044	6.409	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	154980	24.307	ug/l	98
95) Naphthalene	13.780	128	12639965	1745.009	ug/l #	90

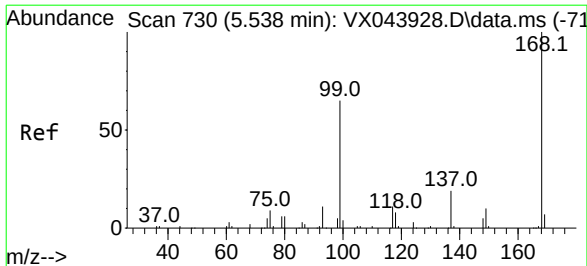
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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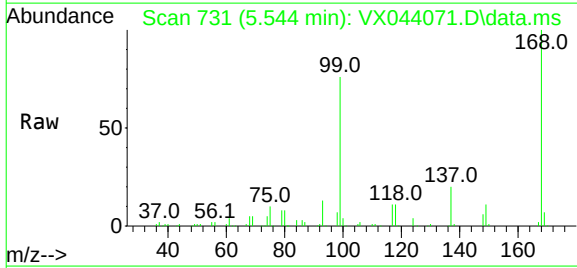
Quant Time: Dec 03 00:24:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



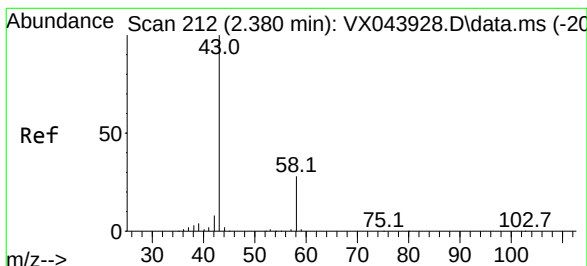
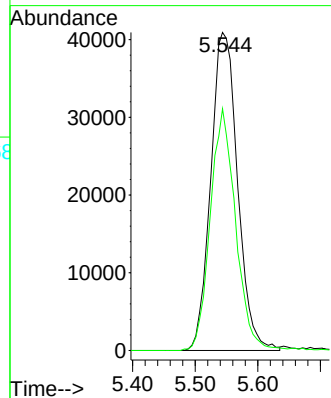
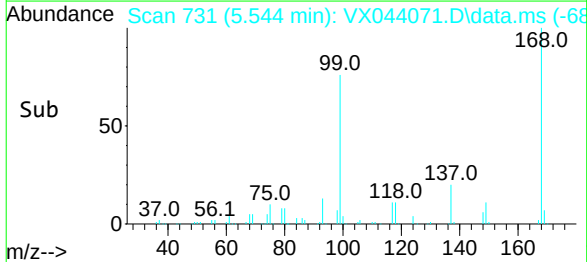


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 730
Delta R.T. 0.006 min
Lab File: VX044071.D
Acq: 02 Dec 2024 17:10

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C1-3RE

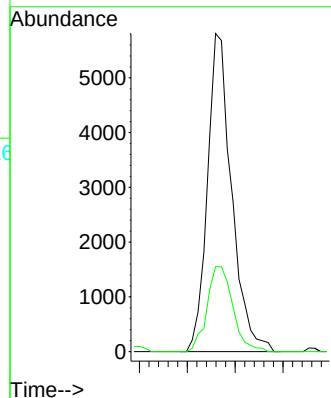
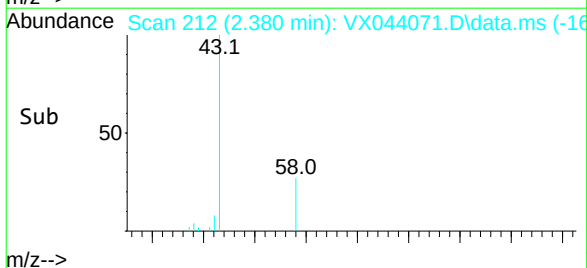
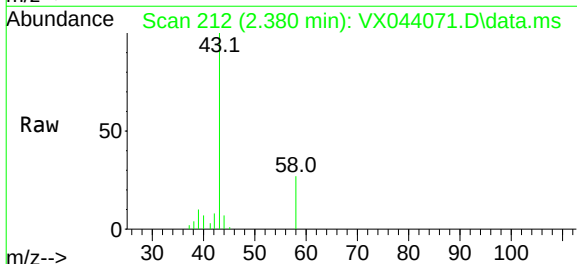


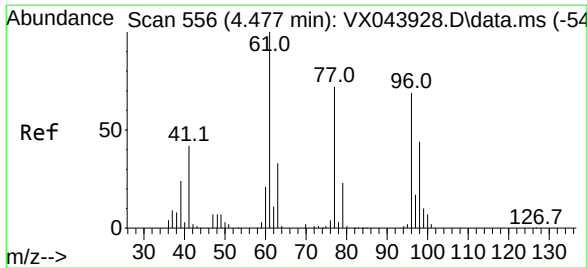
Tgt Ion:168 Resp: 121878
Ion Ratio Lower Upper
168 100
99 76.0 51.8 77.8



#16
Acetone
Concen: 10.603 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044071.D
Acq: 02 Dec 2024 17:10

Tgt Ion: 43 Resp: 10180
Ion Ratio Lower Upper
43 100
58 26.7 22.7 34.1

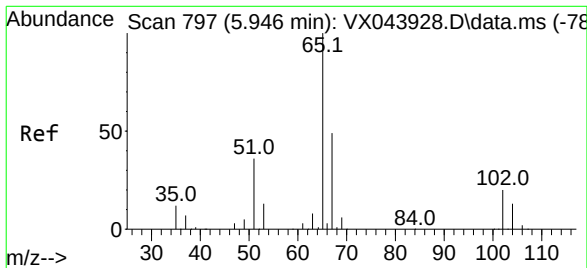
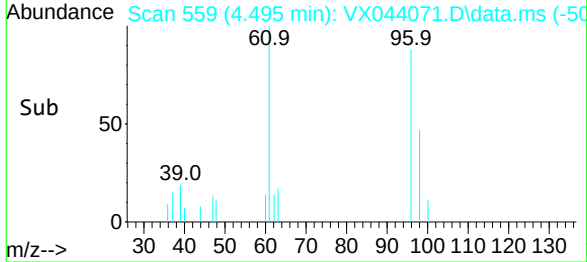
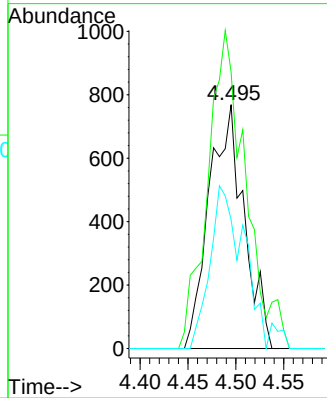
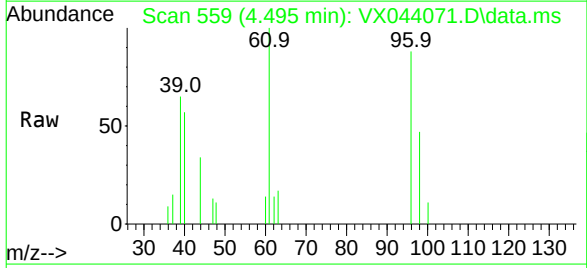




#27
 cis-1,2-Dichloroethene
 Concen: 1.086 ug/l
 RT: 4.495 min Scan# 556
 Delta R.T. 0.018 min
 Lab File: VX044071.D
 Acq: 02 Dec 2024 17:10

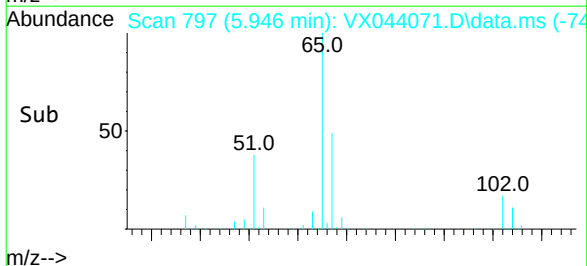
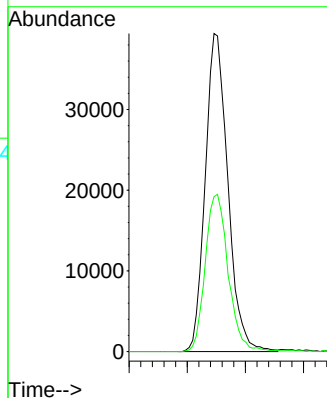
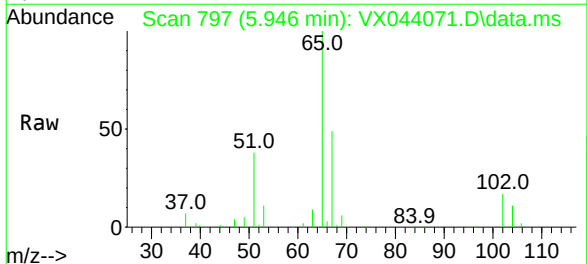
Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C1-3RE

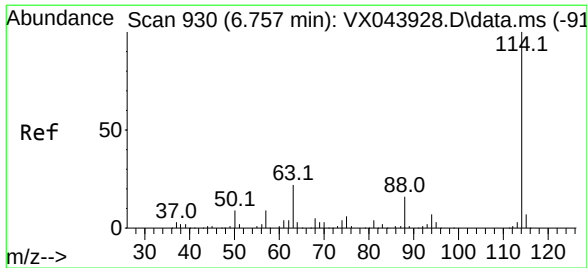
Tgt Ion: 96 Resp: 1946
 Ion Ratio Lower Upper
 96 100
 61 141.9 0.0 297.4
 98 64.2 0.0 127.8



#33
 1,2-Dichloroethane-d4
 Concen: 50.903 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: VX044071.D
 Acq: 02 Dec 2024 17:10

Tgt Ion: 65 Resp: 106409
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 100.8

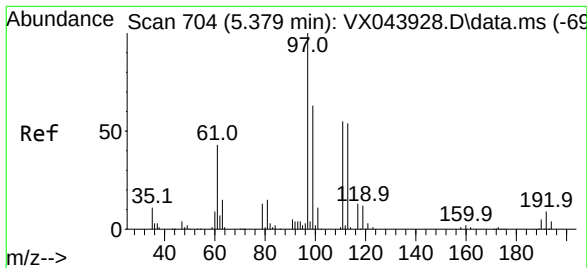
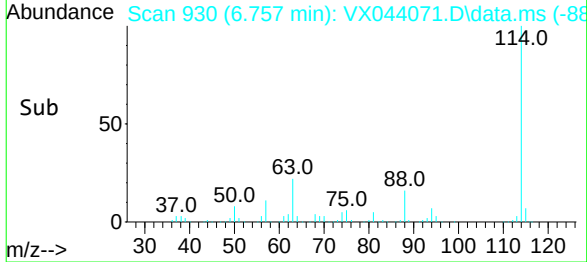
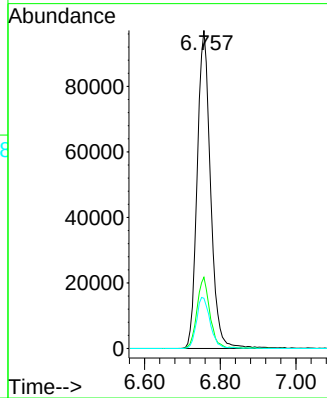
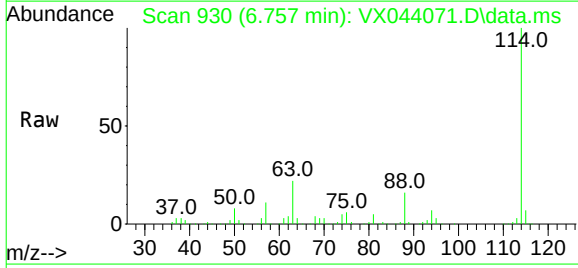




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044071.D
Acq: 02 Dec 2024 17:10

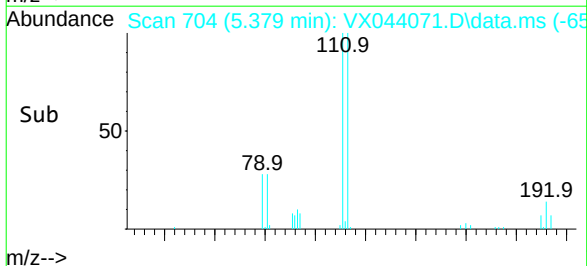
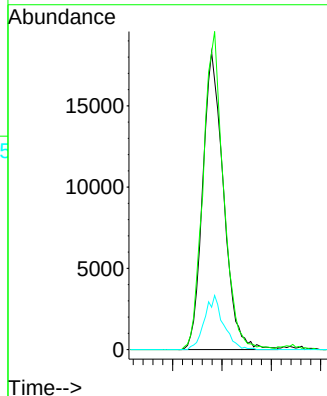
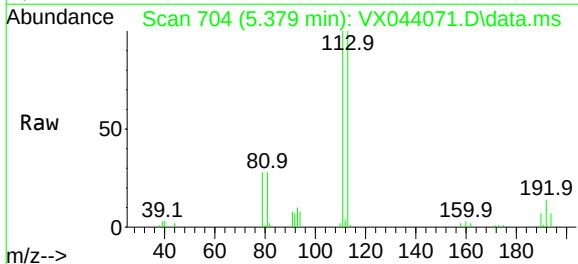
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C1-3RE

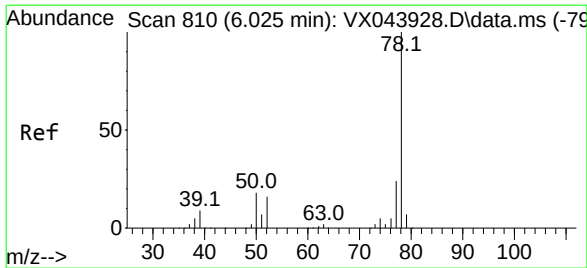
Tgt Ion:	114	Resp:	237284
Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	44.0
88	15.8	0.0	32.4



#35
Dibromofluoromethane
Concen: 31.701 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044071.D
Acq: 02 Dec 2024 17:10

Tgt Ion:	113	Resp:	53750
Ion	Ratio	Lower	Upper
113	100		
111	104.8	81.0	121.4
192	16.4	13.0	19.6





#40

Benzene

Concen: 9.796 ug/l

RT: 6.031 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX044071.D

Acq: 02 Dec 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

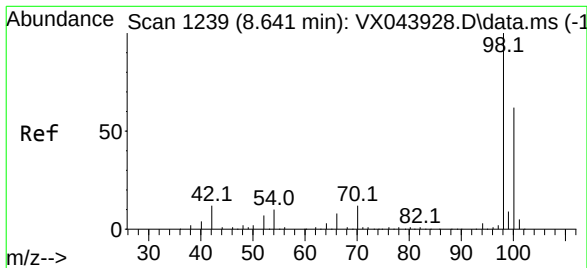
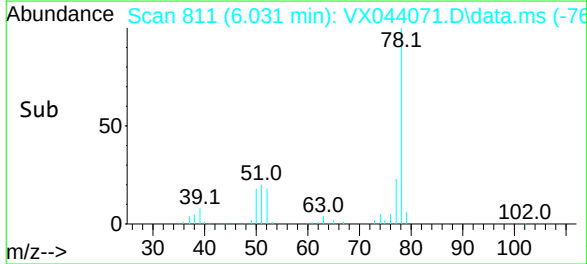
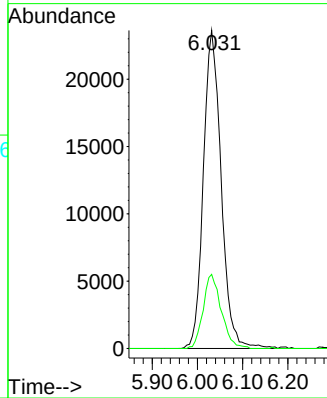
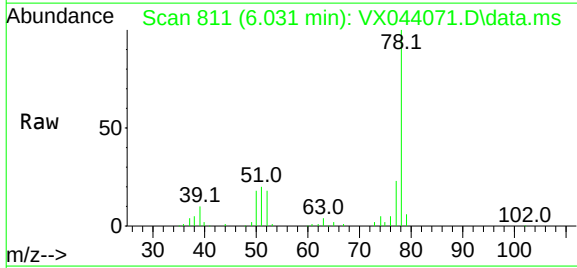
SPLP-C1-3RE

Tgt Ion: 78 Resp: 64471

Ion Ratio Lower Upper

78 100

77 23.3 19.2 28.8



#50

Toluene-d8

Concen: 50.064 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044071.D

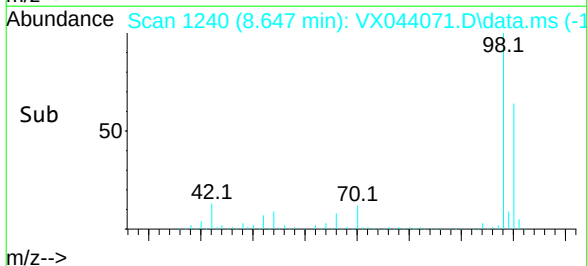
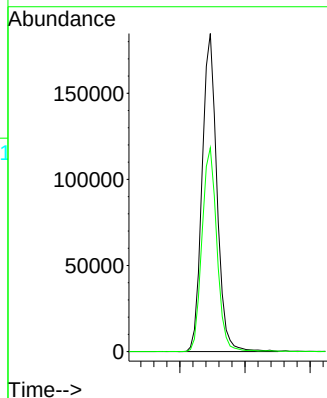
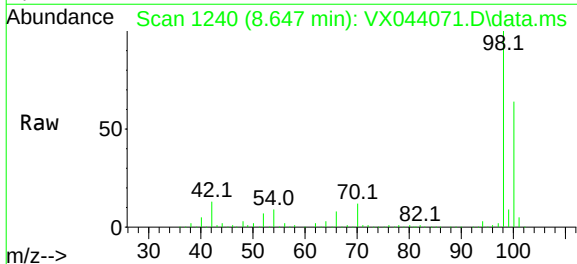
Acq: 02 Dec 2024 17:10

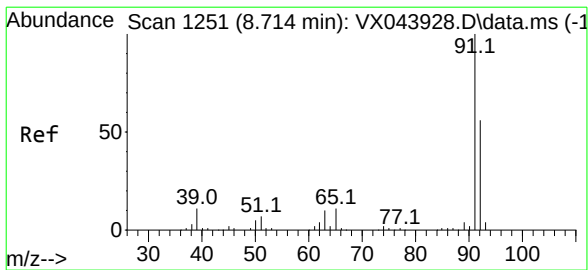
Tgt Ion: 98 Resp: 292607

Ion Ratio Lower Upper

98 100

100 64.4 52.6 79.0





#52

Toluene

Concen: 39.507 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044071.D

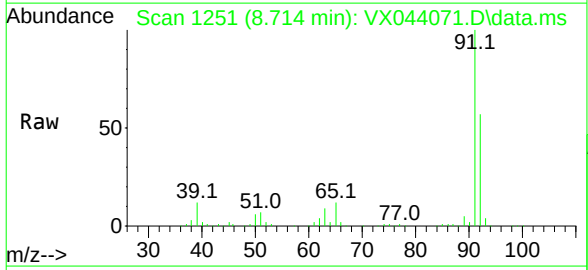
Acq: 02 Dec 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C1-3RE

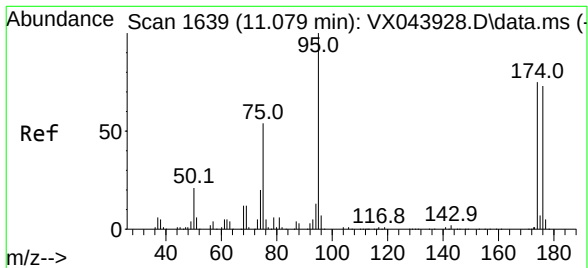
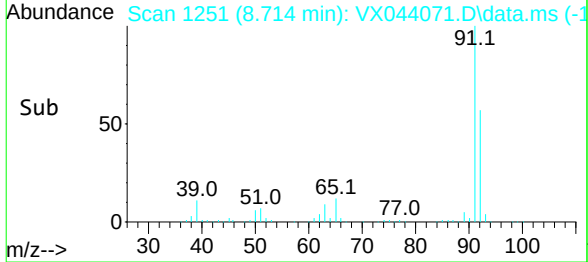
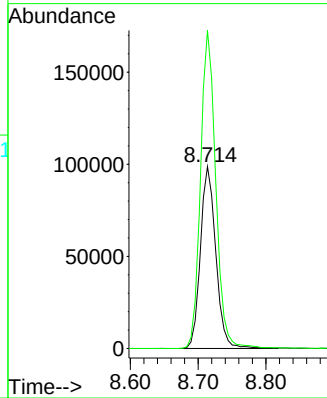


Tgt Ion: 92 Resp: 155620

Ion Ratio Lower Upper

92 100

91 173.6 139.7 209.5



#62

4-Bromofluorobenzene

Concen: 52.758 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044071.D

Acq: 02 Dec 2024 17:10

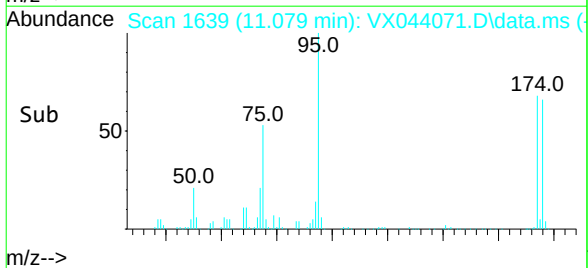
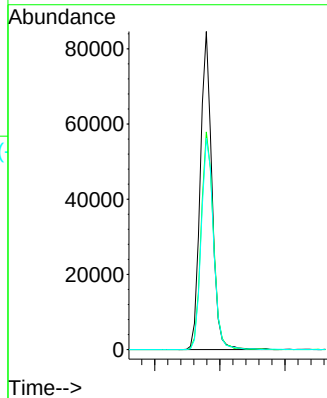
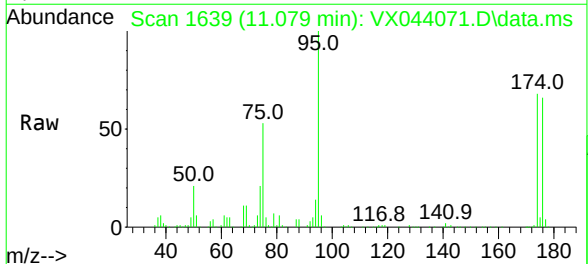
Tgt Ion: 95 Resp: 104939

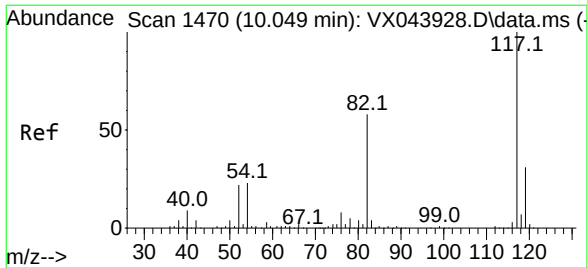
Ion Ratio Lower Upper

95 100

174 72.0 0.0 150.4

176 69.8 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: VX044071.D

Acq: 02 Dec 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C1-3RE

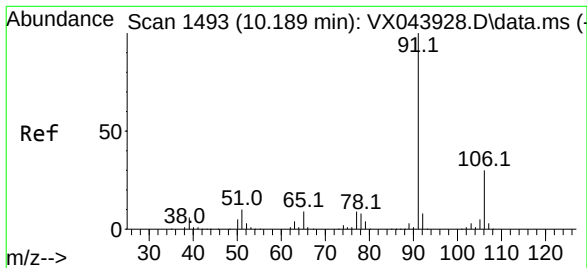
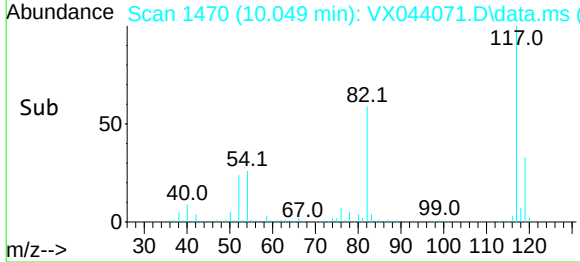
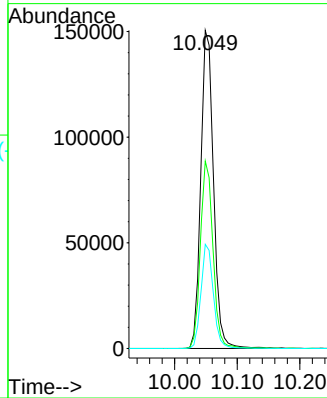
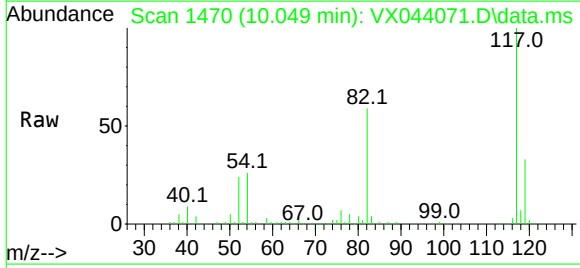
Tgt Ion: 117 Resp: 212345

Ion Ratio Lower Upper

117 100

82 58.9 46.4 69.6

119 32.8 24.6 37.0



#67

Ethyl Benzene

Concen: 118.563 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044071.D

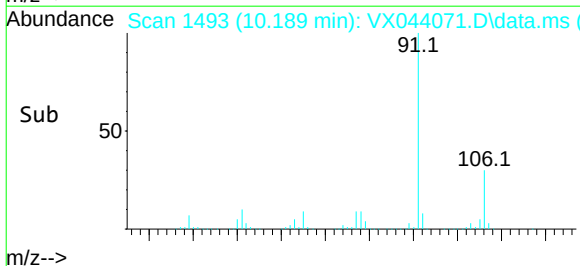
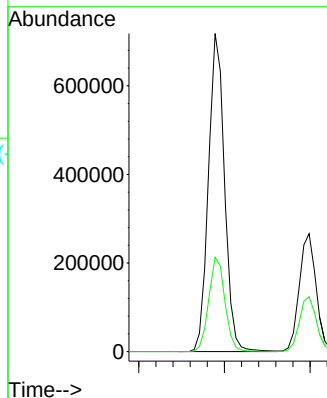
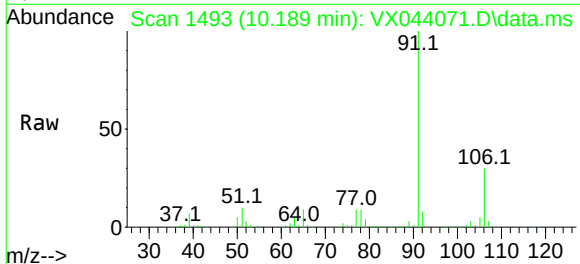
Acq: 02 Dec 2024 17:10

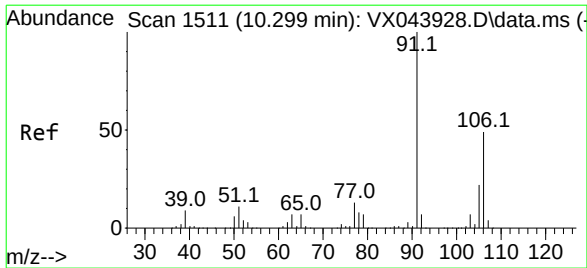
Tgt Ion: 91 Resp: 936958

Ion Ratio Lower Upper

91 100

106 29.7 23.6 35.4





#68

m/p-Xylenes

Concen: 59.006 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044071.D

Acq: 02 Dec 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

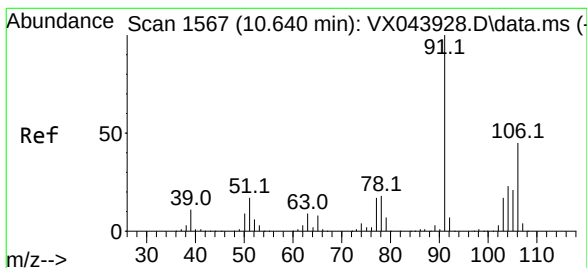
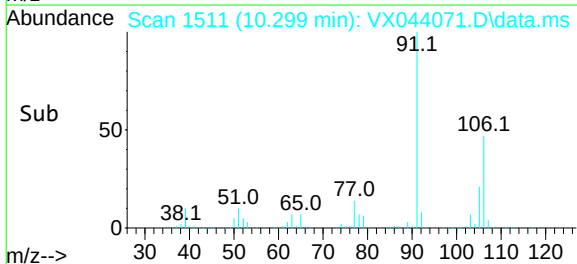
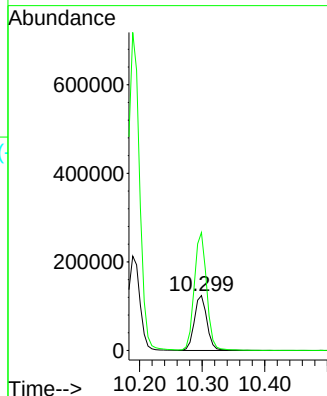
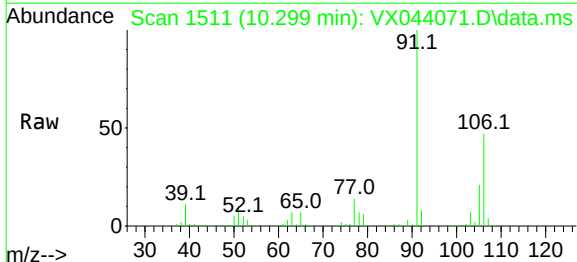
SPLP-C1-3RE

Tgt Ion:106 Resp: 173893

Ion Ratio Lower Upper

106 100

91 210.5 168.1 252.1



#69

o-Xylene

Concen: 40.989 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044071.D

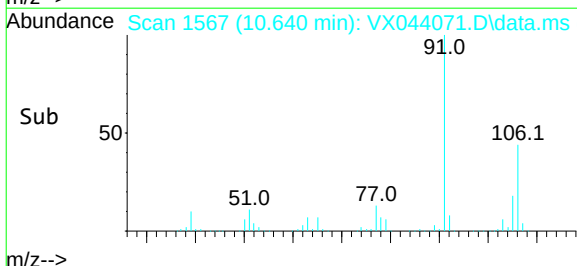
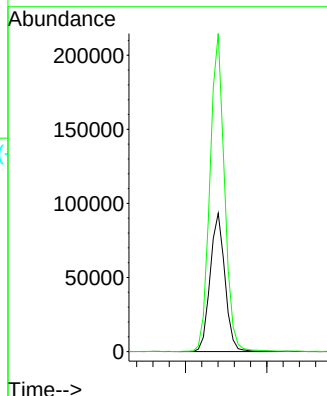
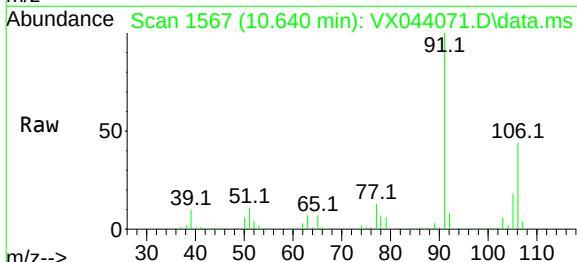
Acq: 02 Dec 2024 17:10

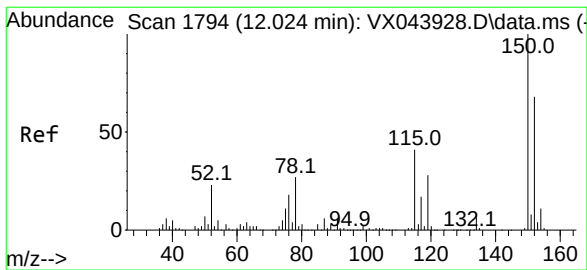
Tgt Ion:106 Resp: 117941

Ion Ratio Lower Upper

106 100

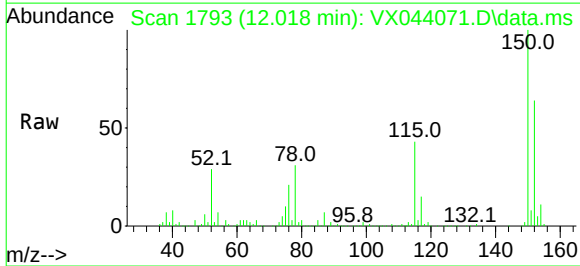
91 226.9 110.2 330.6



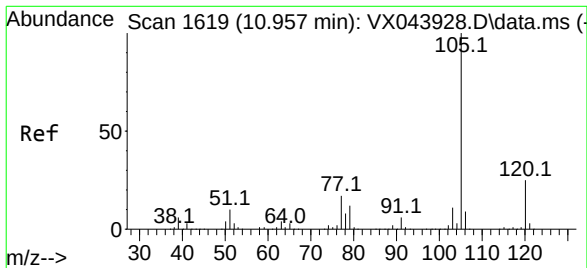
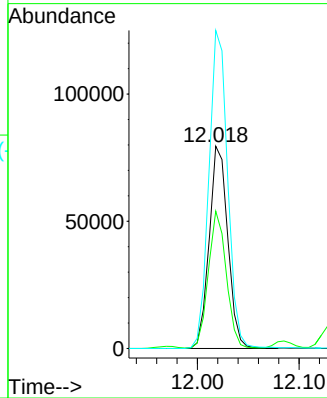
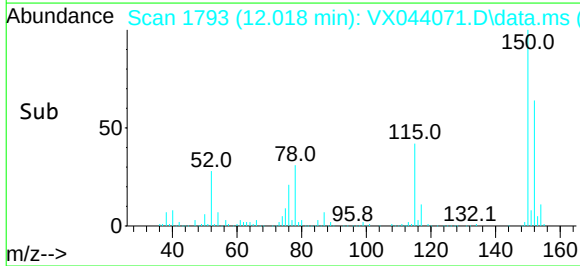


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VX044071.D
Acq: 02 Dec 2024 17:10

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C1-3RE

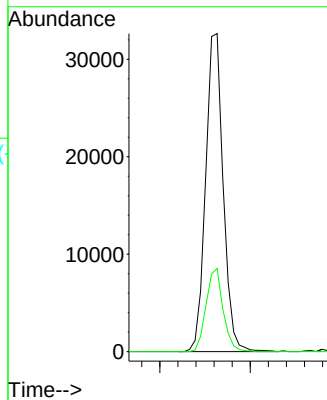
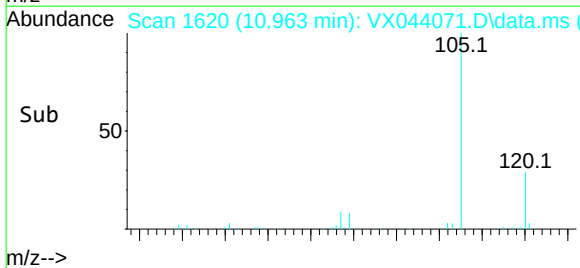
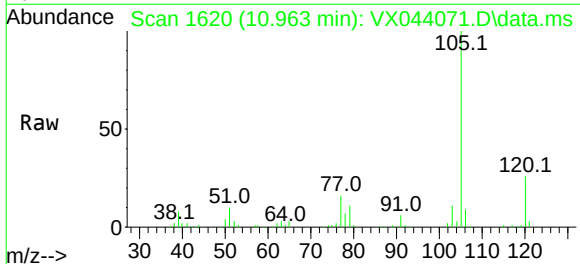


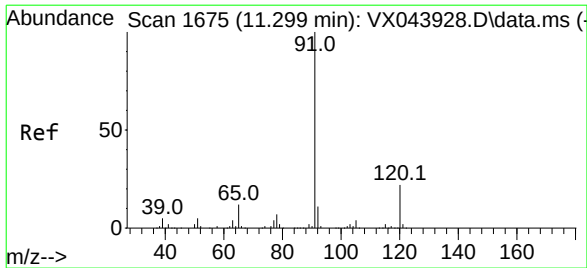
Tgt Ion:152 Resp: 101267
Ion Ratio Lower Upper
152 100
115 64.8 45.4 136.2
150 158.5 0.0 353.0



#73
Isopropylbenzene
Concen: 5.662 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044071.D
Acq: 02 Dec 2024 17:10

Tgt Ion:105 Resp: 44073
Ion Ratio Lower Upper
105 100
120 25.3 13.0 38.9





#78

n-propylbenzene

Concen: 1.185 ug/l

RT: 11.305 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VX044071.D

Acq: 02 Dec 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

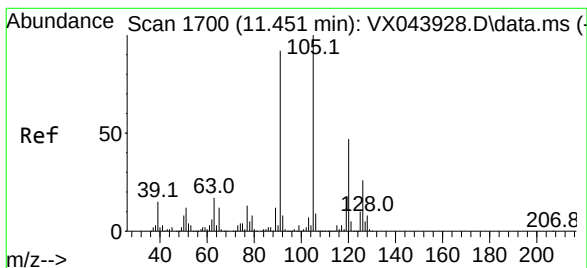
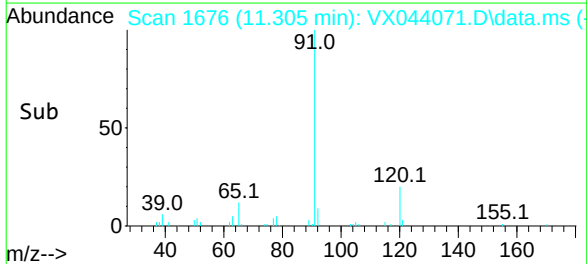
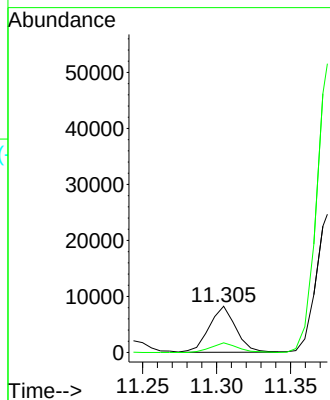
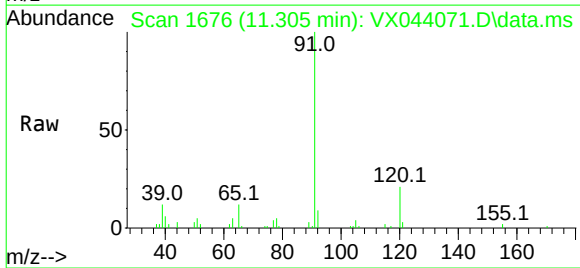
SPLP-C1-3RE

Tgt Ion: 91 Resp: 10304

Ion Ratio Lower Upper

91 100

120 0.0 11.5 34.4#



#80

1,3,5-Trimethylbenzene

Concen: 6.409 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044071.D

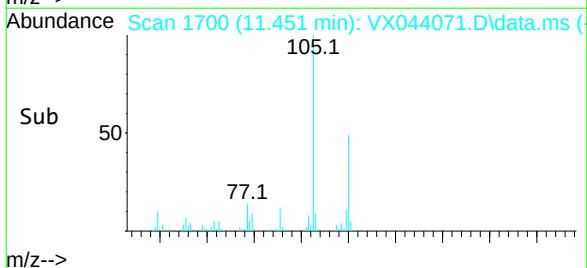
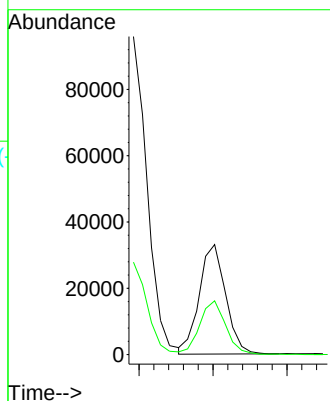
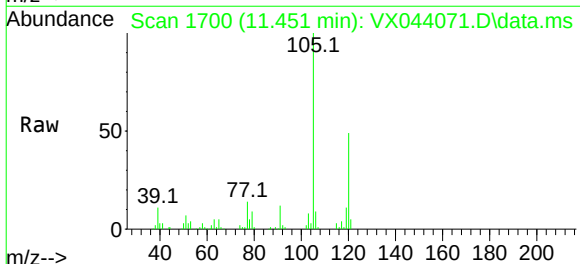
Acq: 02 Dec 2024 17:10

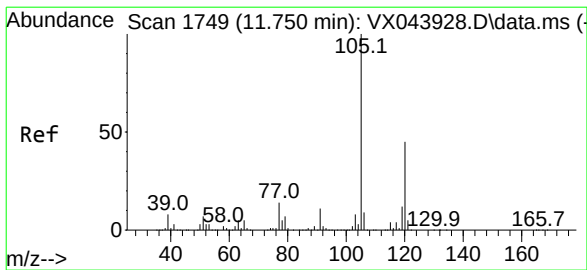
Tgt Ion:105 Resp: 41044

Ion Ratio Lower Upper

105 100

120 48.8 23.3 69.8





#84

1,2,4-Trimethylbenzene

Concen: 24.307 ug/l

RT: 11.750 min Scan# 17

Delta R.T. -0.000 min

Lab File: VX044071.D

Acq: 02 Dec 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

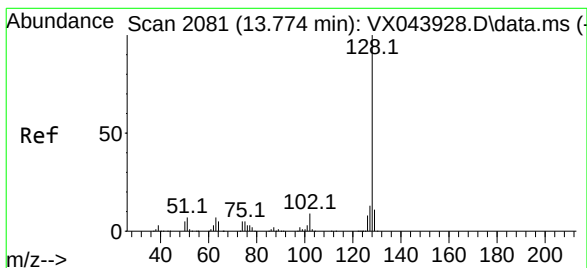
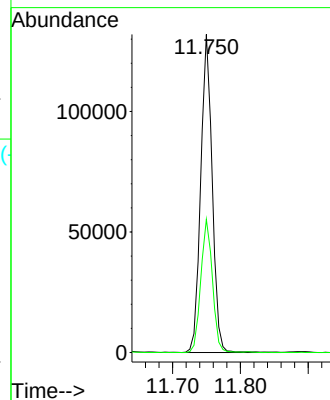
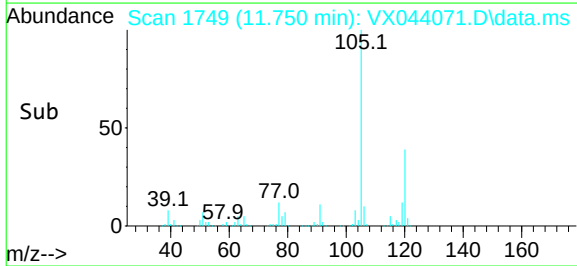
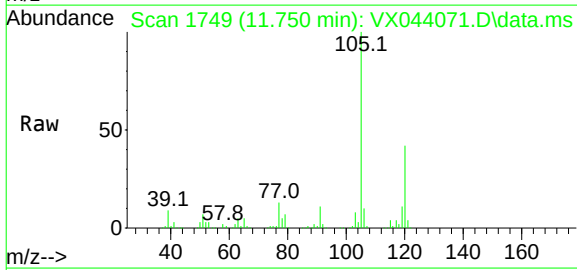
SPLP-C1-3RE

Tgt Ion:105 Resp: 154980

Ion Ratio Lower Upper

105 100

120 42.3 21.9 65.7



#95

Naphthalene

Concen: 1745.009 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX044071.D

Acq: 02 Dec 2024 17:10

Tgt Ion:128 Resp:12639965

Ion Ratio Lower Upper

128 100

127 16.5 10.2 15.2#

129 14.7 8.6 12.8#

