

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044093.D
 Acq On : 03 Dec 2024 15:19
 Operator : JC/MD
 Sample : P5006-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C5-3

Quant Time: Dec 04 00:09:01 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)

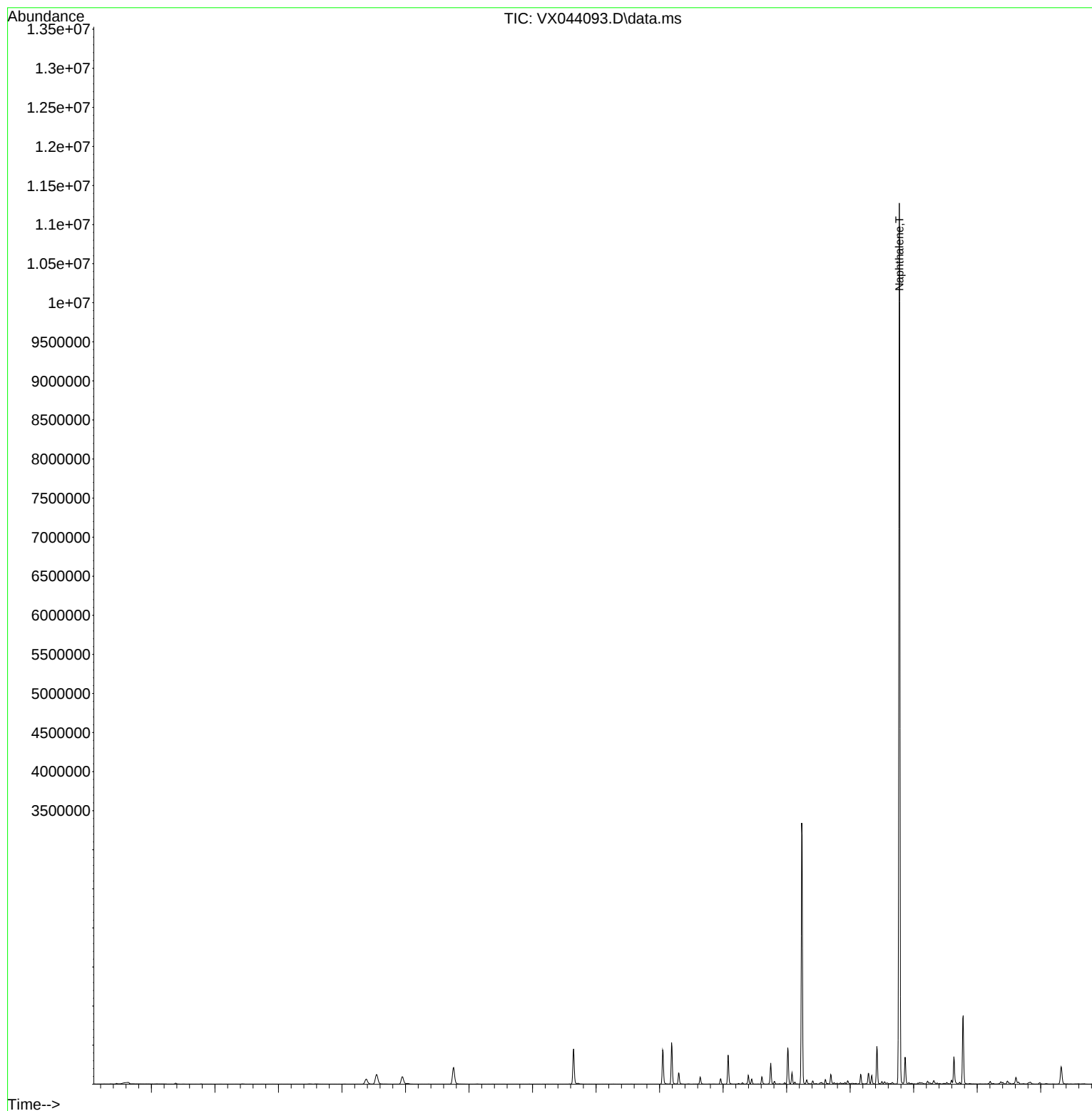
Internal Standards						
1) Pentafluorobenzene	5.544	168	106174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	209275	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	186004	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88193	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	97257	53.407	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.820%			
35) Dibromofluoromethane	5.385	113	55581	37.169	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 74.340%#			
50) Toluene-d8	8.647	98	257920	50.036	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.080%			
62) 4-Bromofluorobenzene	11.079	95	93696	53.410	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.820%			
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	13915	16.637	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	2079	1.332	ug/l	87
40) Benzene	6.044	78	9232	1.591	ug/l #	85
67) Ethyl Benzene	10.189	91	301384	43.538	ug/l	98
68) m/p-Xylenes	10.305	106	32160	12.458	ug/l	100
69) o-Xylene	10.640	106	19195	7.616	ug/l	100
73) Isopropylbenzene	10.964	105	35368	5.217	ug/l	99
78) n-propylbenzene	11.305	91	11594	1.531	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	27407	4.914	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	109305	19.685	ug/l	99
95) Naphthalene	13.774	128	6221699	986.267	ug/l	98

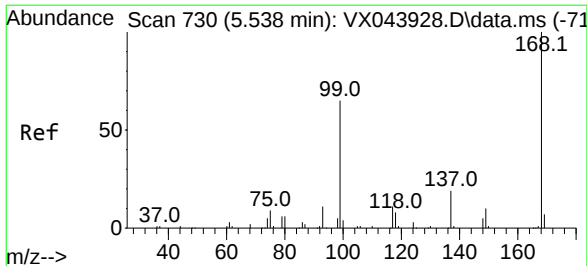
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
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Instrument :
MSVOA_X
ClientSampleId :
SPLP-C5-3

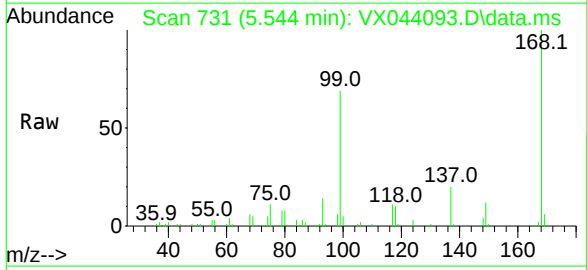
Quant Time: Dec 04 00:09:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



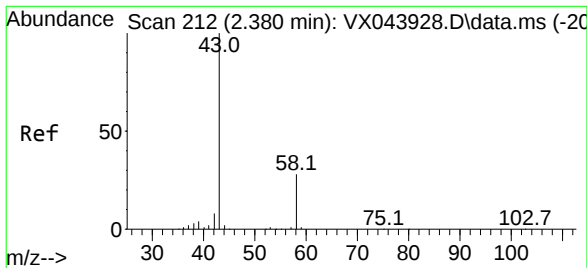
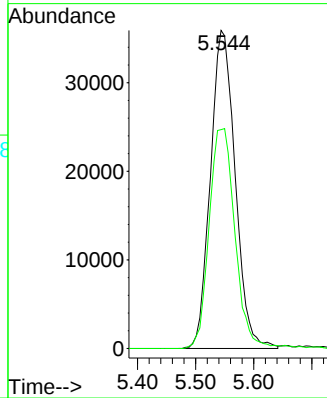
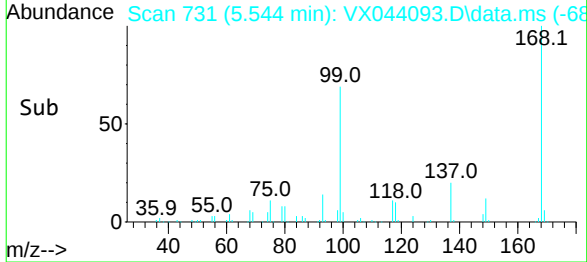


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 730
Delta R.T. 0.006 min
Lab File: VX044093.D
Acq: 03 Dec 2024 15:19

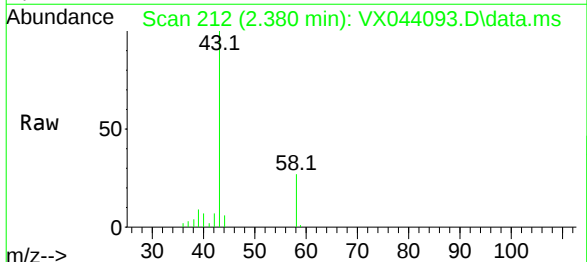
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C5-3



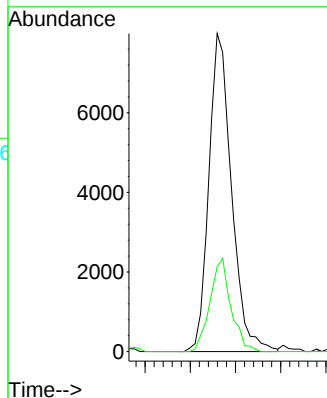
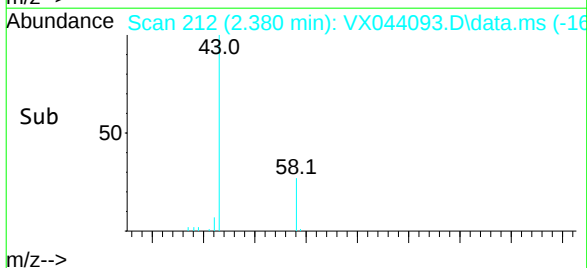
Tgt Ion:168 Resp: 106174
Ion Ratio Lower Upper
168 100
99 68.8 51.8 77.8

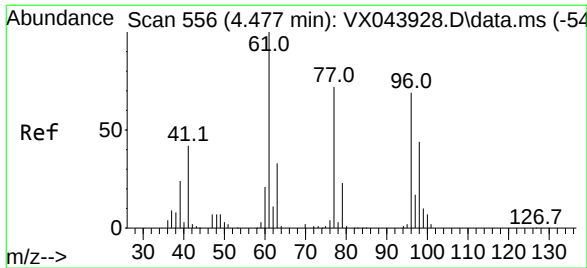


#16
Acetone
Concen: 16.637 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044093.D
Acq: 03 Dec 2024 15:19



Tgt Ion: 43 Resp: 13915
Ion Ratio Lower Upper
43 100
58 26.7 22.7 34.1

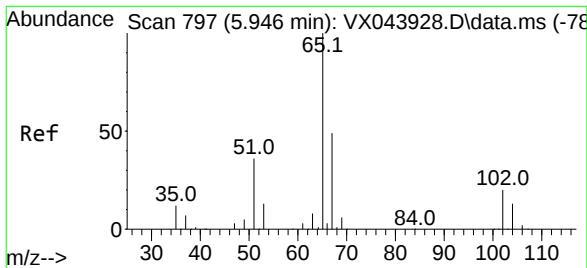
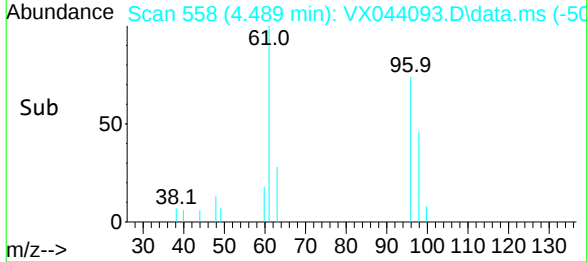
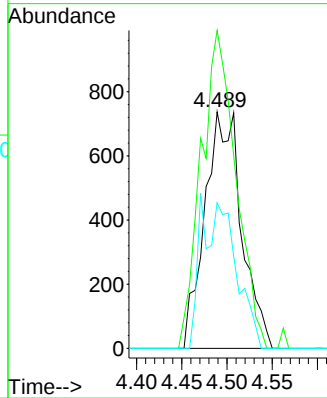
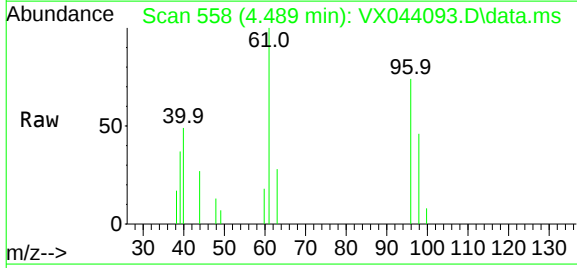




#27
cis-1,2-Dichloroethene
Concen: 1.332 ug/l
RT: 4.489 min Scan# 556
Delta R.T. 0.012 min
Lab File: VX044093.D
Acq: 03 Dec 2024 15:19

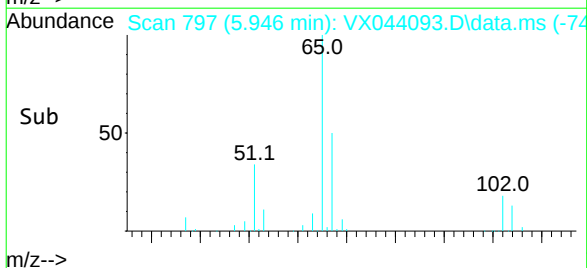
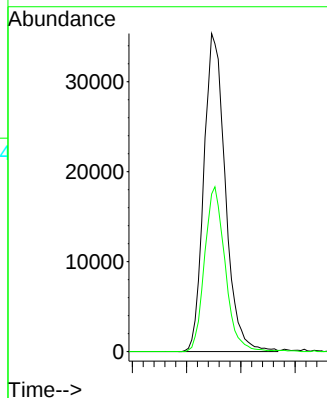
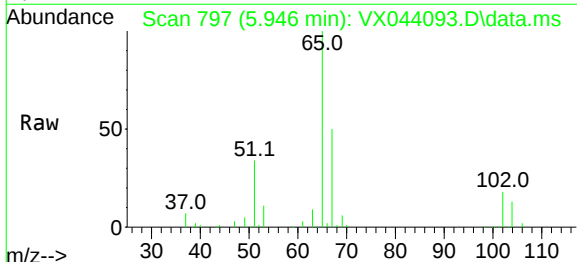
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C5-3

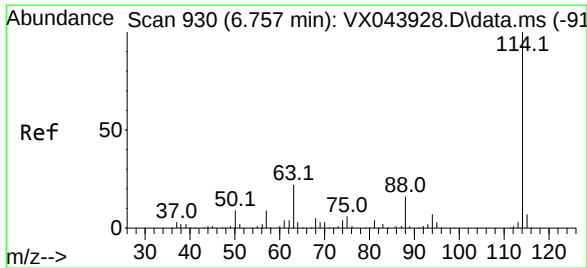
Tgt Ion: 96 Resp: 2079
Ion Ratio Lower Upper
96 100
61 127.7 0.0 297.4
98 59.8 0.0 127.8



#33
1,2-Dichloroethane-d4
Concen: 53.407 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044093.D
Acq: 03 Dec 2024 15:19

Tgt Ion: 65 Resp: 97257
Ion Ratio Lower Upper
65 100
67 49.6 0.0 100.8

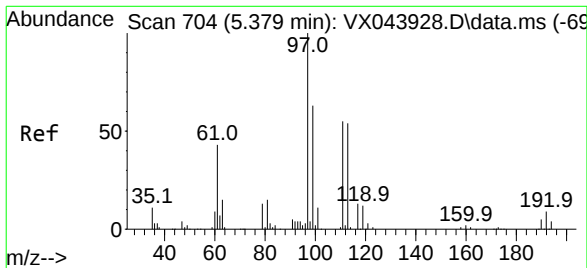
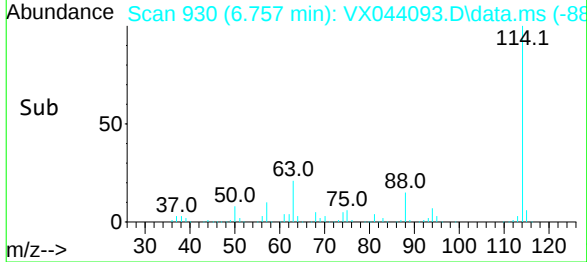
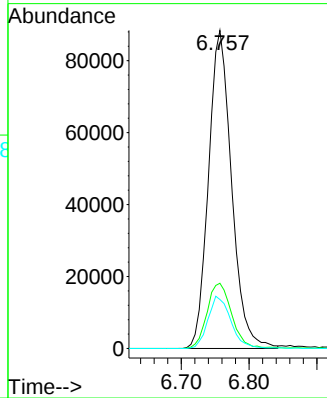
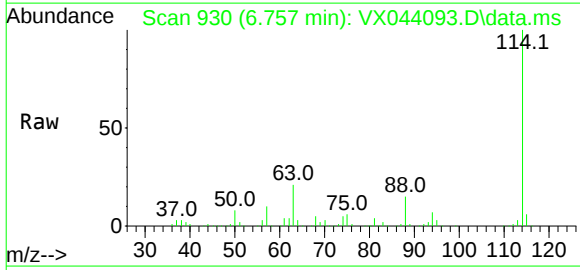




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX044093.D
Acq: 03 Dec 2024 15:19

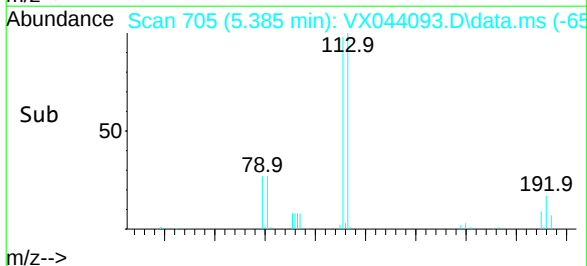
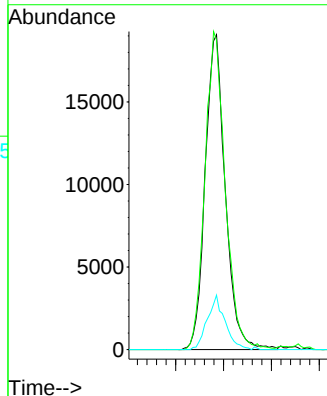
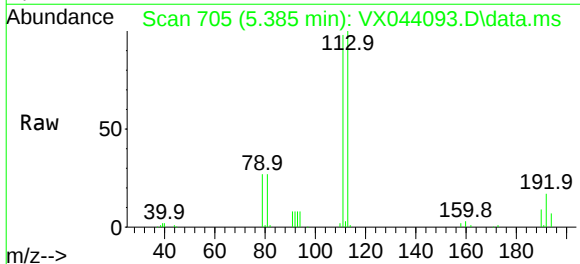
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C5-3

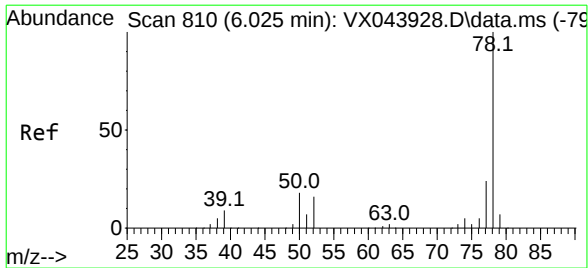
Tgt Ion:	114	Resp:	209275
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	44.0
88	15.4	0.0	32.4



#35
Dibromofluoromethane
Concen: 37.169 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044093.D
Acq: 03 Dec 2024 15:19

Tgt Ion:	113	Resp:	55581
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.0	121.4
192	15.2	13.0	19.6





#40

Benzene

Concen: 1.591 ug/l

RT: 6.044 min Scan# 81

Delta R.T. 0.018 min

Lab File: VX044093.D

Acq: 03 Dec 2024 15:19

Instrument :

MSVOA_X

ClientSampleId :

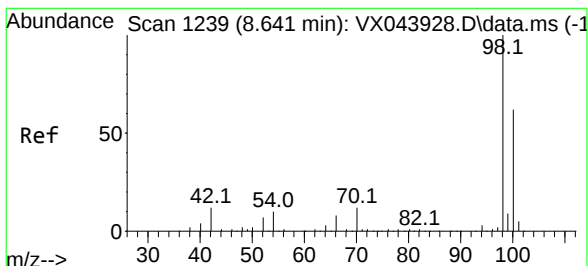
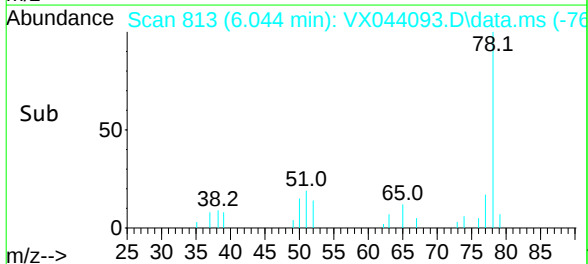
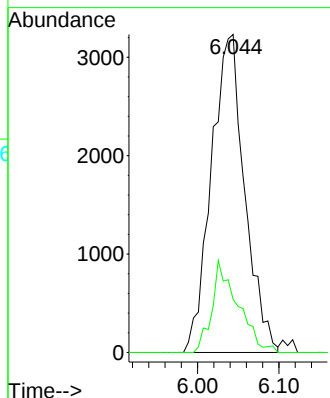
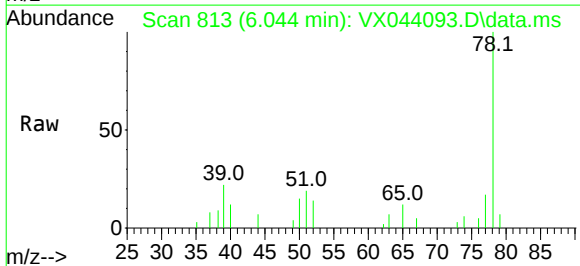
SPLP-C5-3

Tgt Ion: 78 Resp: 9232

Ion Ratio Lower Upper

78 100

77 16.7 19.2 28.8#



#50

Toluene-d8

Concen: 50.036 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044093.D

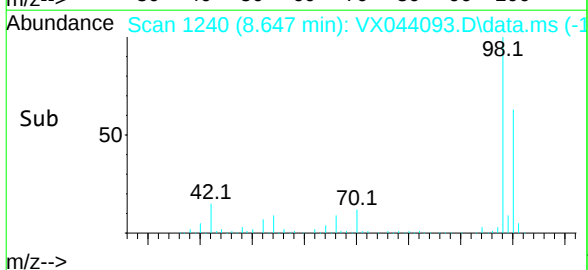
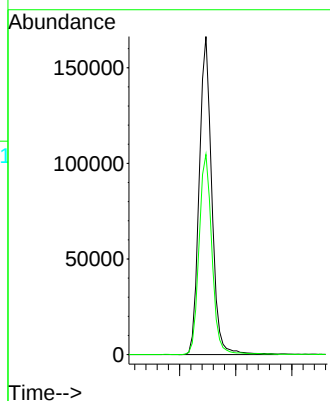
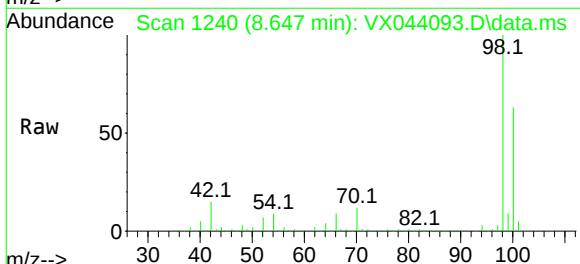
Acq: 03 Dec 2024 15:19

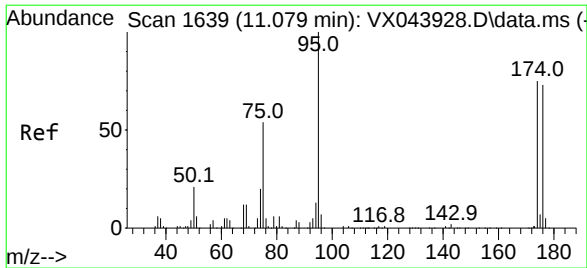
Tgt Ion: 98 Resp: 257920

Ion Ratio Lower Upper

98 100

100 64.5 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 53.410 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044093.D

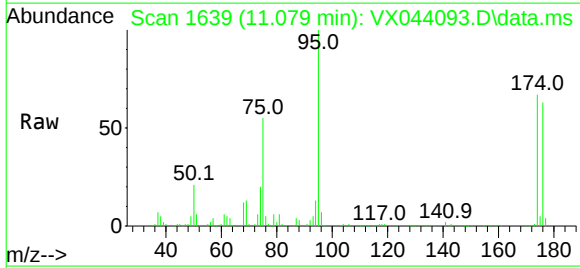
Acq: 03 Dec 2024 15:19

Instrument :

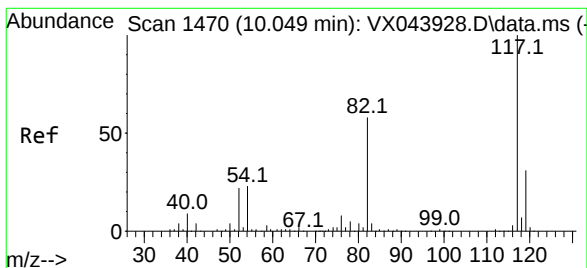
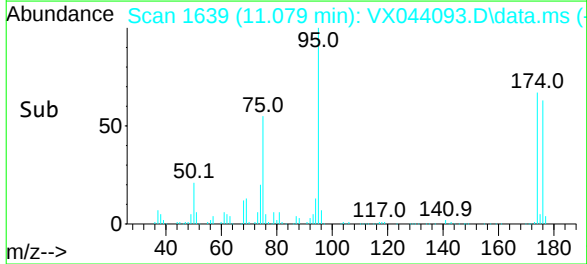
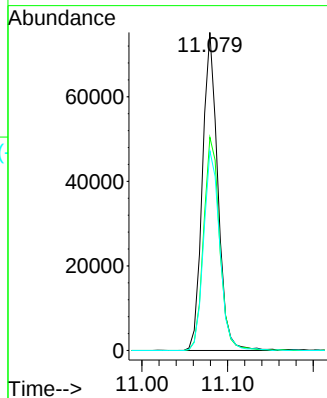
MSVOA_X

ClientSampleId :

SPLP-C5-3



Tgt Ion:	95	Resp:	93696
Ion Ratio	Lower	Upper	
95	100		
174	69.9	0.0	150.4
176	65.8	0.0	146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

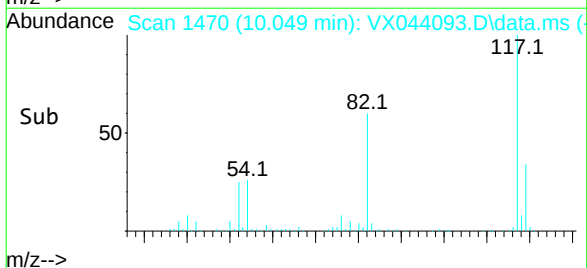
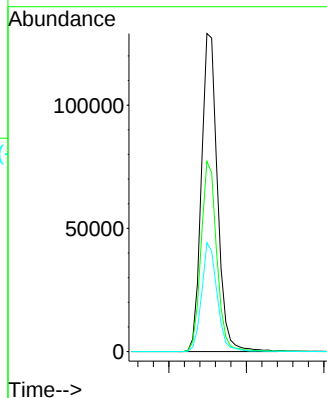
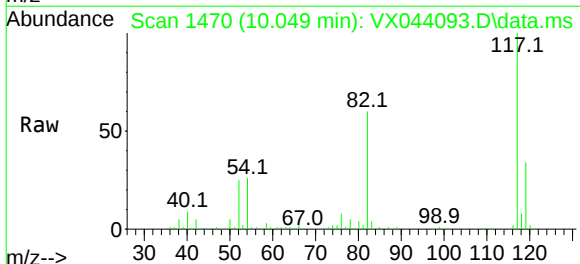
RT: 10.049 min Scan# 1470

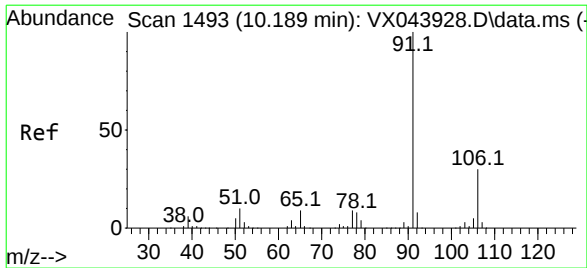
Delta R.T. -0.000 min

Lab File: VX044093.D

Acq: 03 Dec 2024 15:19

Tgt Ion:	117	Resp:	186004
Ion Ratio	Lower	Upper	
117	100		
82	59.8	46.4	69.6
119	34.2	24.6	37.0





#67

Ethyl Benzene

Concen: 43.538 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044093.D

Acq: 03 Dec 2024 15:19

Instrument :

MSVOA_X

ClientSampleId :

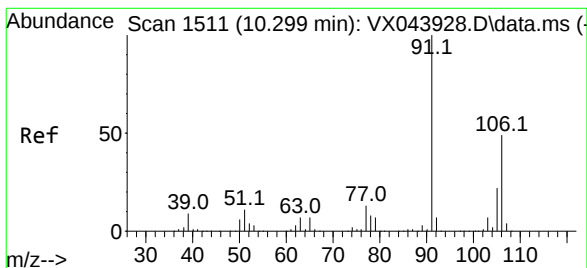
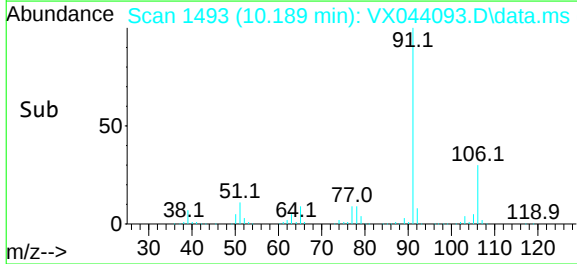
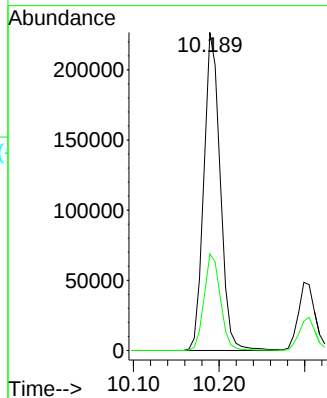
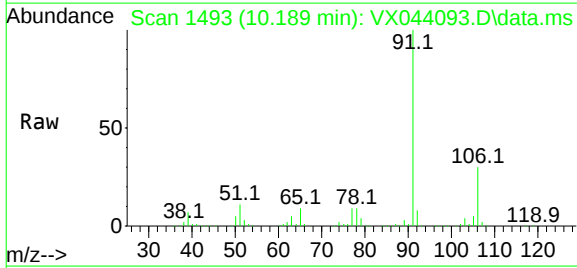
SPLP-C5-3

Tgt Ion: 91 Resp: 301384

Ion Ratio Lower Upper

91 100

106 30.4 23.6 35.4



#68

m/p-Xylenes

Concen: 12.458 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX044093.D

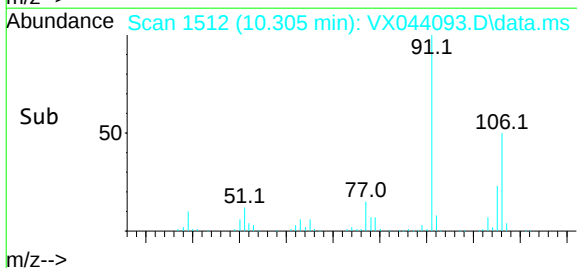
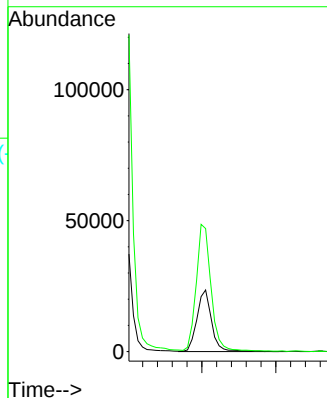
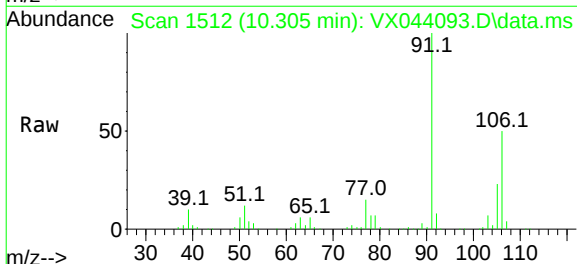
Acq: 03 Dec 2024 15:19

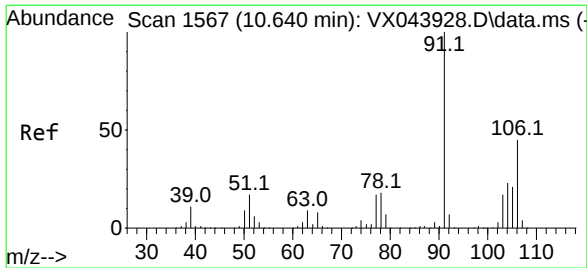
Tgt Ion:106 Resp: 32160

Ion Ratio Lower Upper

106 100

91 209.7 168.1 252.1





#69

o-Xylene

Concen: 7.616 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044093.D

Acq: 03 Dec 2024 15:19

Instrument :

MSVOA_X

ClientSampleId :

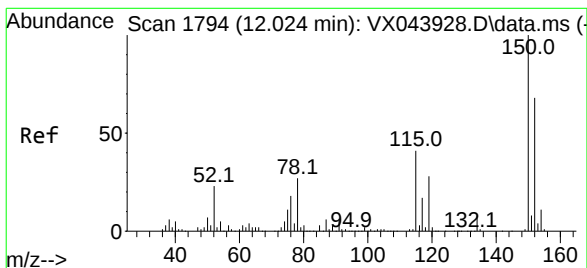
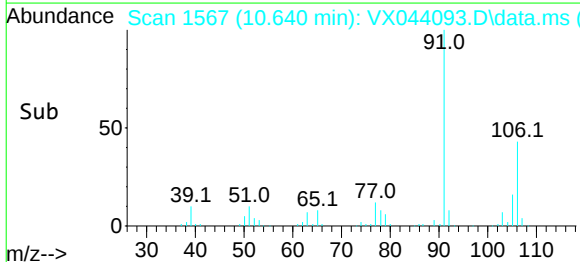
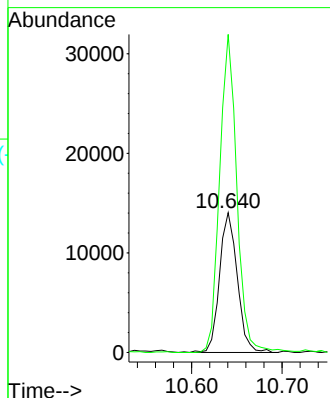
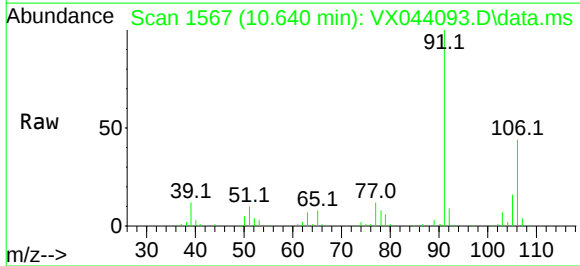
SPLP-C5-3

Tgt Ion:106 Resp: 19195

Ion Ratio Lower Upper

106 100

91 219.9 110.2 330.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX044093.D

Acq: 03 Dec 2024 15:19

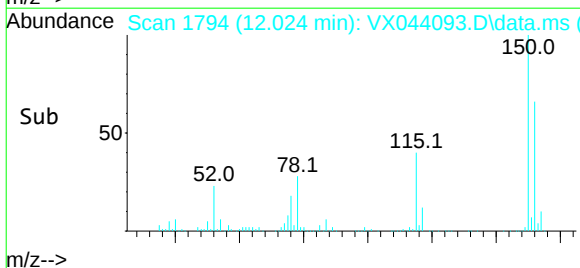
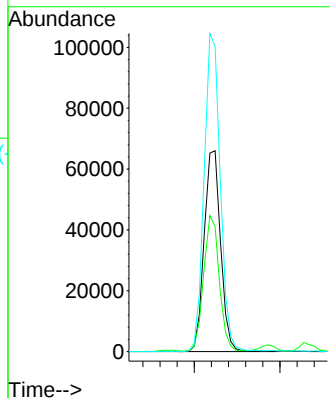
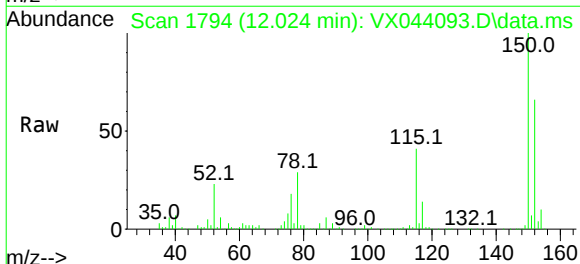
Tgt Ion:152 Resp: 88193

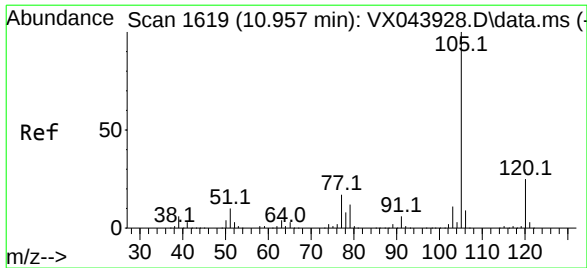
Ion Ratio Lower Upper

152 100

115 63.7 45.4 136.2

150 155.7 0.0 353.0





#73

Isopropylbenzene

Concen: 5.217 ug/l

RT: 10.964 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044093.D

Acq: 03 Dec 2024 15:19

Instrument :

MSVOA_X

ClientSampleId :

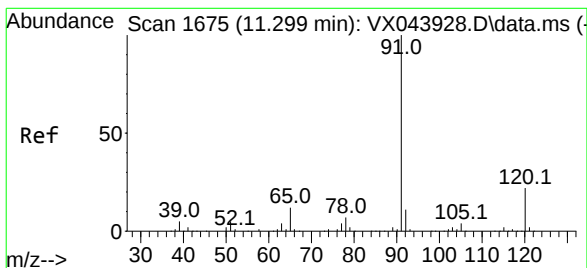
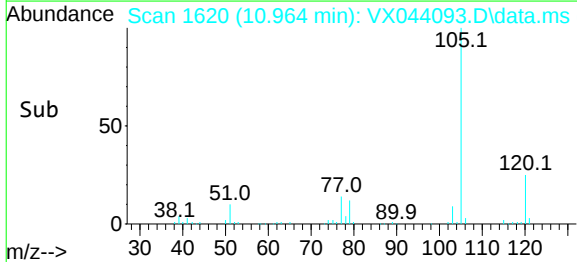
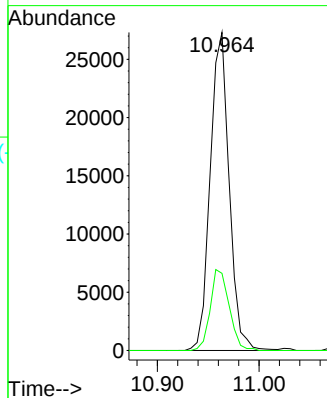
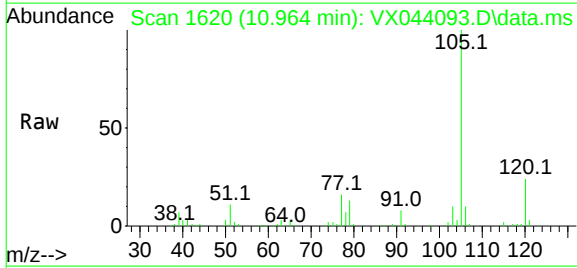
SPLP-C5-3

Tgt Ion:105 Resp: 35368

Ion Ratio Lower Upper

105 100

120 25.4 13.0 38.9



#78

n-propylbenzene

Concen: 1.531 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044093.D

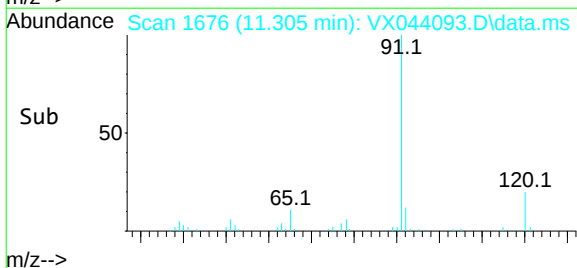
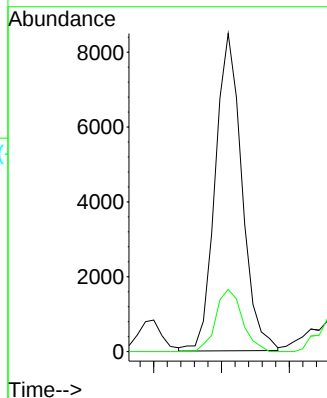
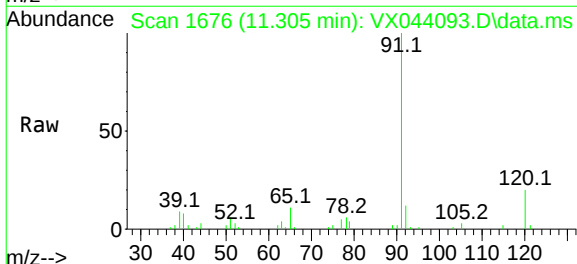
Acq: 03 Dec 2024 15:19

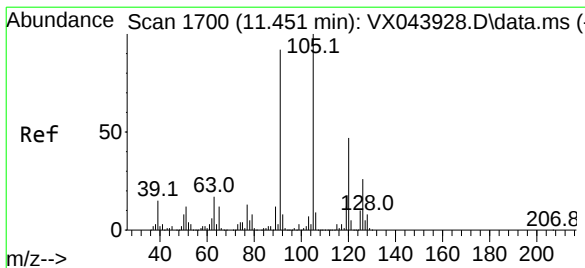
Tgt Ion: 91 Resp: 11594

Ion Ratio Lower Upper

91 100

120 19.4 11.5 34.4





#80

1,3,5-Trimethylbenzene

Concen: 4.914 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044093.D

Acq: 03 Dec 2024 15:19

Instrument :

MSVOA_X

ClientSampleId :

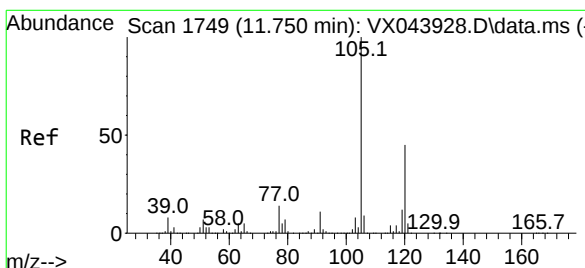
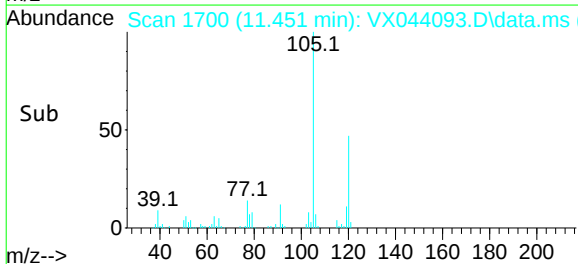
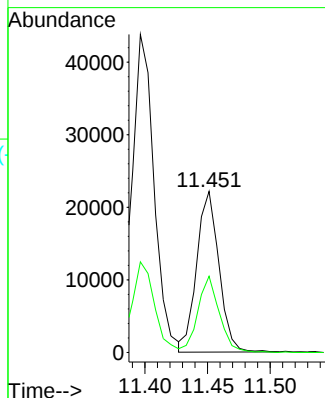
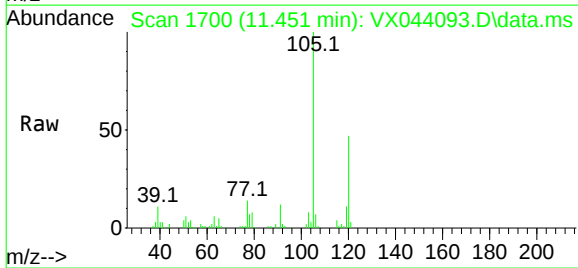
SPLP-C5-3

Tgt Ion:105 Resp: 27407

Ion Ratio Lower Upper

105 100

120 45.9 23.3 69.8



#84

1,2,4-Trimethylbenzene

Concen: 19.685 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044093.D

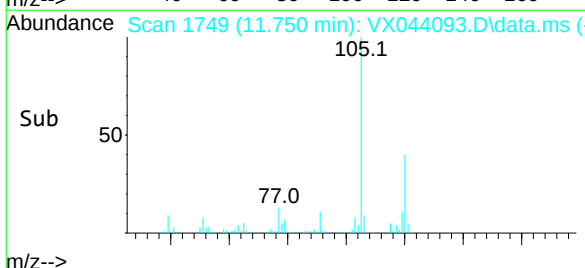
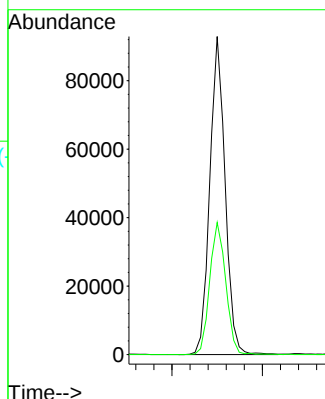
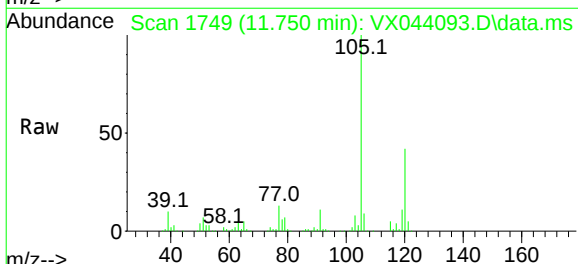
Acq: 03 Dec 2024 15:19

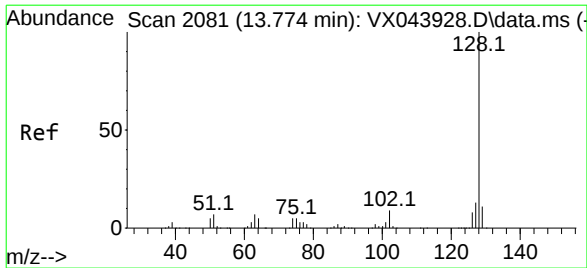
Tgt Ion:105 Resp: 109305

Ion Ratio Lower Upper

105 100

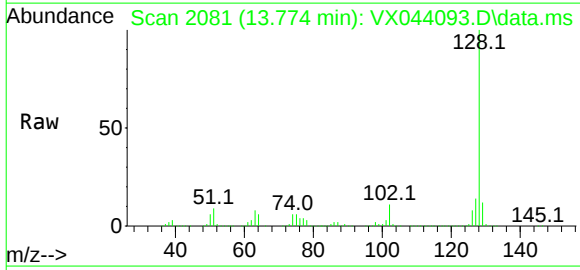
120 43.4 21.9 65.7





#95
Naphthalene
Concen: 986.267 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044093.D
Acq: 03 Dec 2024 15:19

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C5-3



Tgt Ion:128 Resp: 6221699

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.2	15.2
129	11.5	8.6	12.8

