

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044031.D
 Acq On : 27 Nov 2024 11:36
 Operator : JC/MD
 Sample : P5001-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C1-1

Quant Time: Nov 28 00:43:02 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)

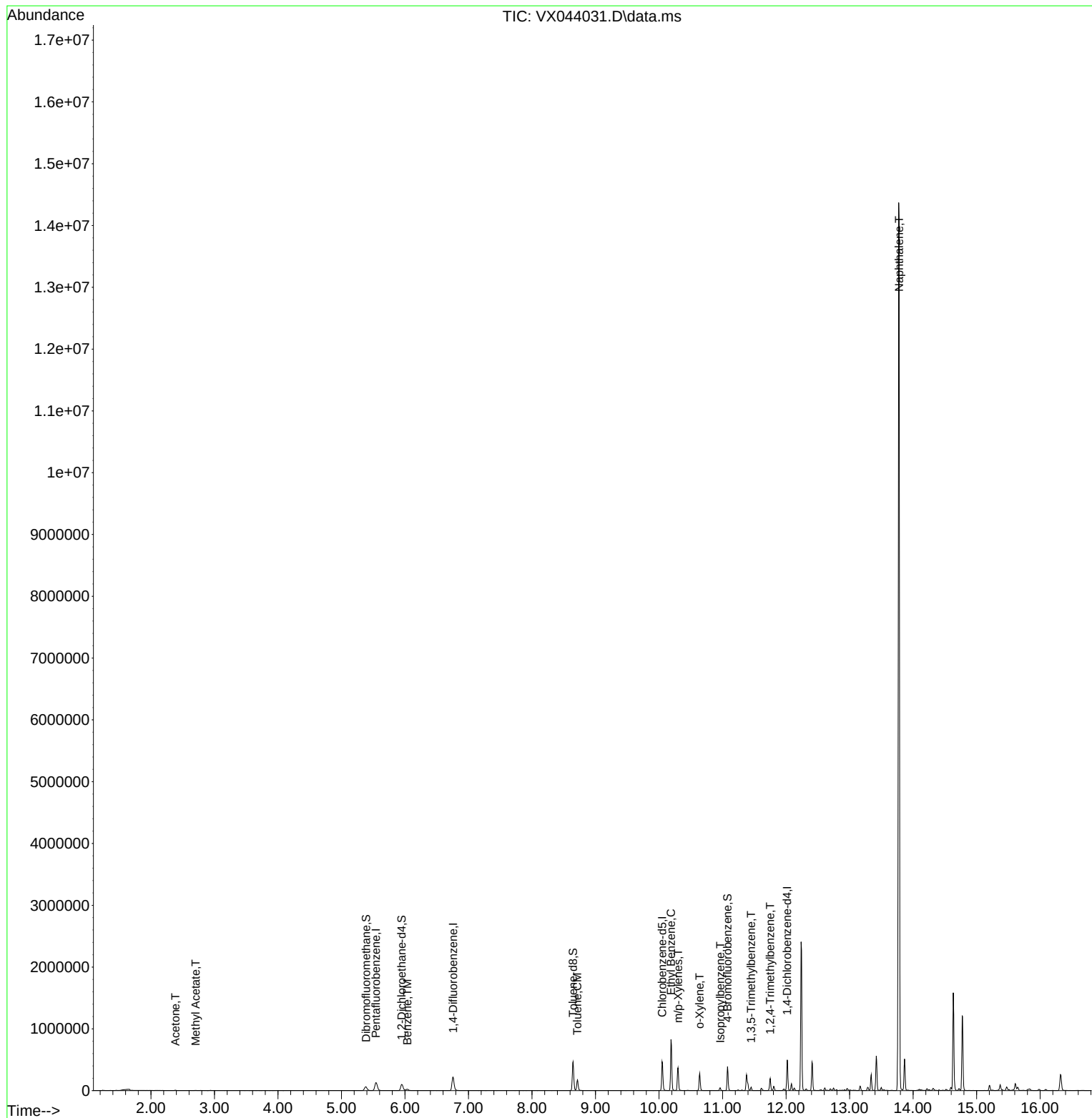
Internal Standards						
1) Pentafluorobenzene	5.544	168	113027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	217889	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	202444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	100098	51.634	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.260%	
35) Dibromofluoromethane	5.385	113	54173	34.795	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 69.580%#	
50) Toluene-d8	8.647	98	276760	51.568	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.140%	
62) 4-Bromofluorobenzene	11.079	95	94376	51.670	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.340%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	7740	8.693	ug/l	98
18) Methyl Acetate	2.703	43	4615	2.226	ug/l	93
40) Benzene	6.038	78	25802	4.269	ug/l	99
52) Toluene	8.714	92	64884	17.938	ug/l	99
67) Ethyl Benzene	10.189	91	461277	61.225	ug/l	100
68) m/p-Xylenes	10.299	106	84417	30.045	ug/l	98
69) o-Xylene	10.640	106	56854	20.725	ug/l	94
73) Isopropylbenzene	10.963	105	23457	3.412	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	23909	4.227	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	81289	14.435	ug/l	99
95) Naphthalene	13.780	128	8232638	1286.861	ug/l	96

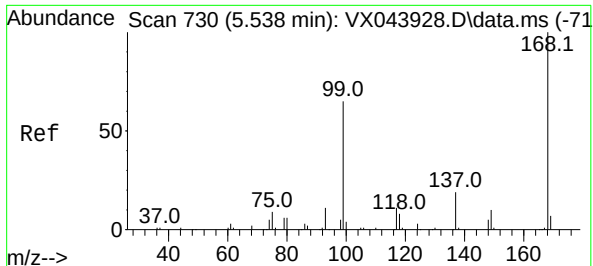
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

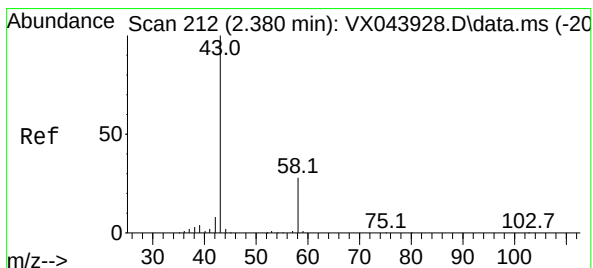
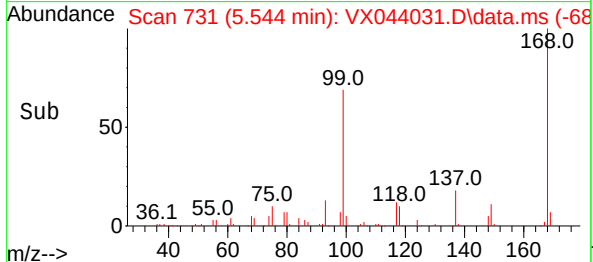
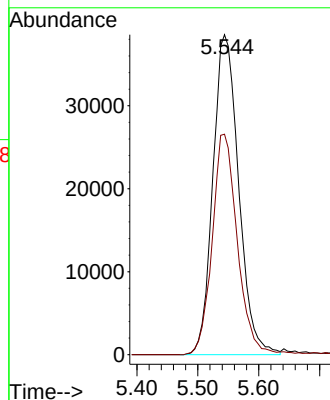
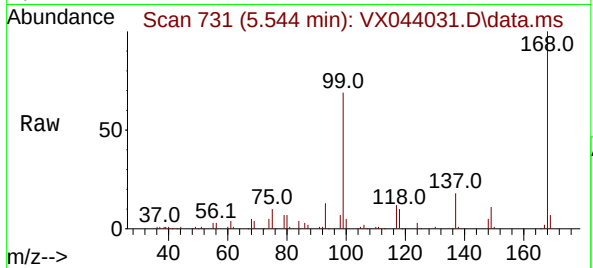




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044031.D
Acq: 27 Nov 2024 11:36

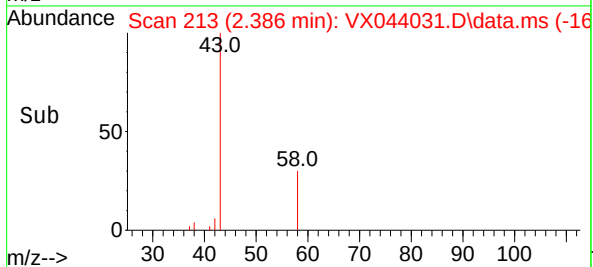
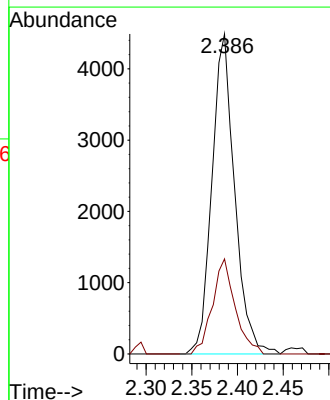
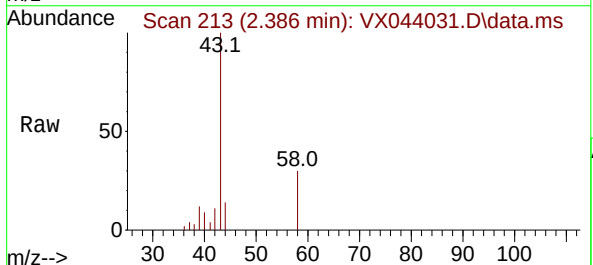
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C1-1

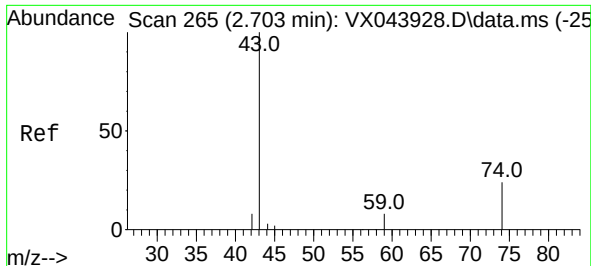
Tgt Ion:168 Resp: 113027
Ion Ratio Lower Upper
168 100
99 68.9 51.8 77.8



#16
Acetone
Concen: 8.693 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044031.D
Acq: 27 Nov 2024 11:36

Tgt Ion: 43 Resp: 7740
Ion Ratio Lower Upper
43 100
58 29.7 22.7 34.1





#18

Methyl Acetate

Concen: 2.226 ug/l

RT: 2.703 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX044031.D

Acq: 27 Nov 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

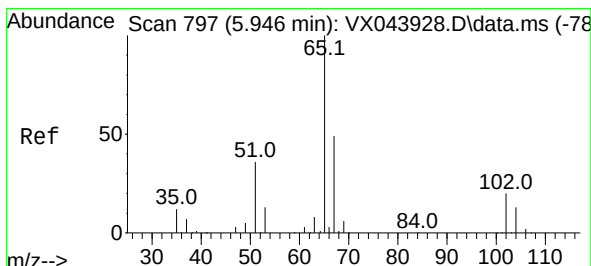
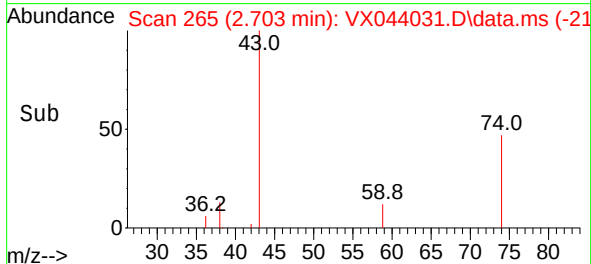
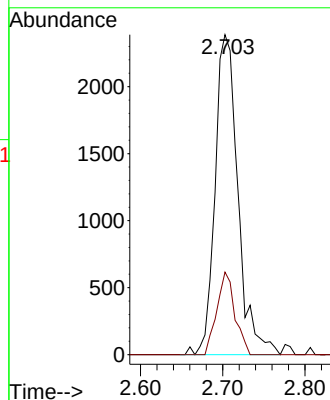
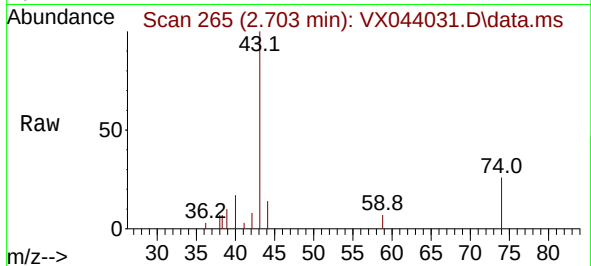
SPLP-C1-1

Tgt Ion: 43 Resp: 4615

Ion Ratio Lower Upper

43 100

74 20.3 18.9 28.3



#33

1,2-Dichloroethane-d4

Concen: 51.634 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.000 min

Lab File: VX044031.D

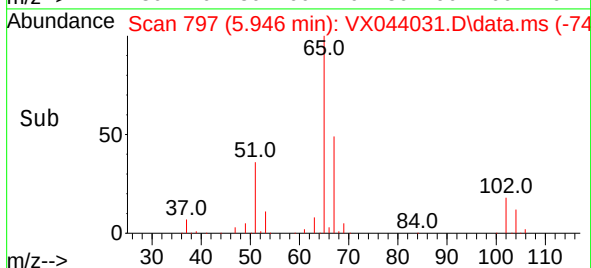
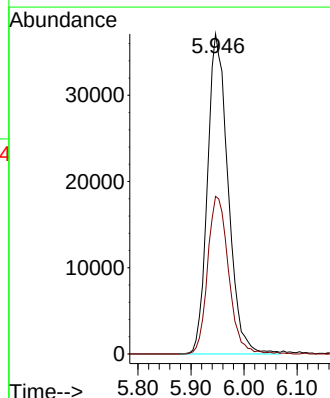
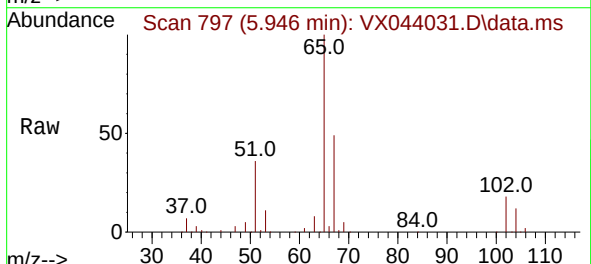
Acq: 27 Nov 2024 11:36

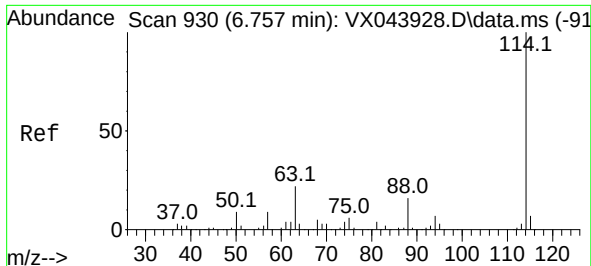
Tgt Ion: 65 Resp: 100098

Ion Ratio Lower Upper

65 100

67 50.2 0.0 100.8

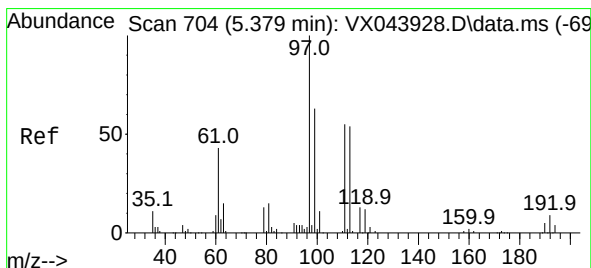
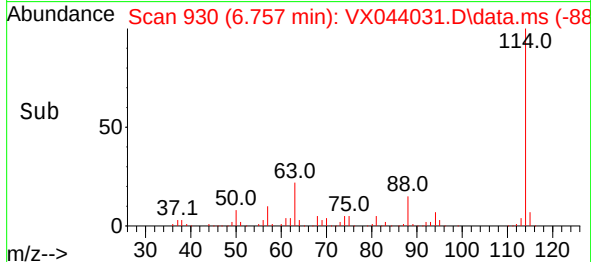
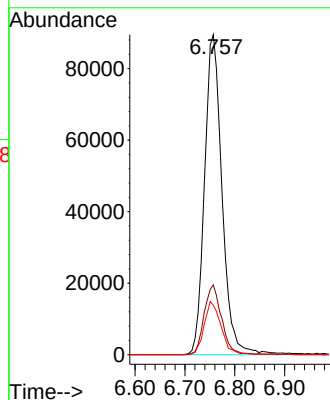
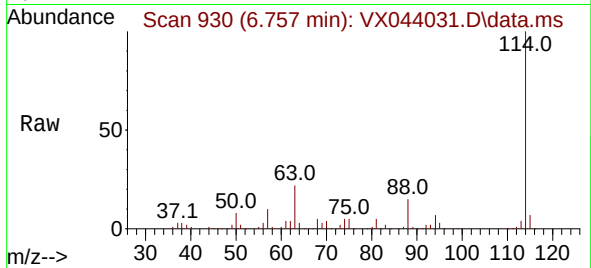




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044031.D
Acq: 27 Nov 2024 11:36

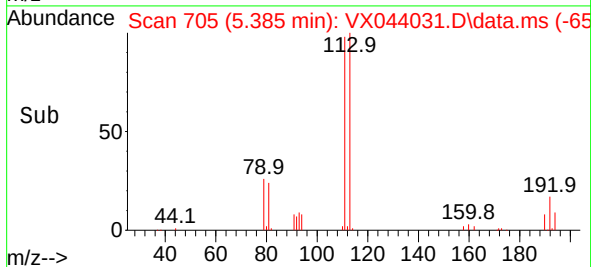
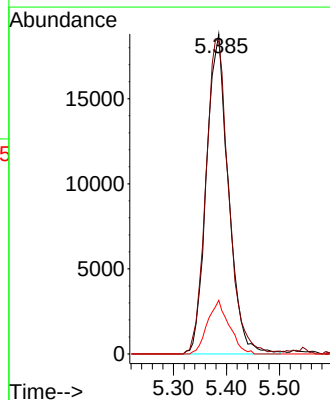
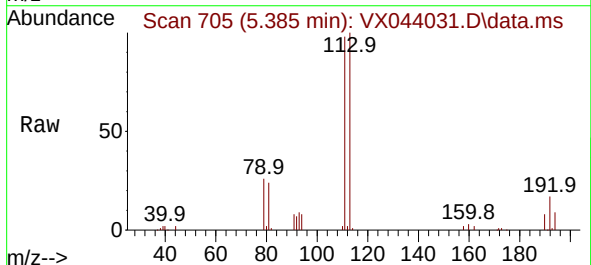
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C1-1

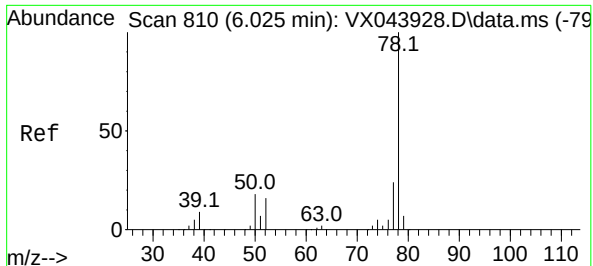
Tgt Ion:114 Resp: 217889
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.0
88 15.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 34.795 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044031.D
Acq: 27 Nov 2024 11:36

Tgt Ion:113 Resp: 54173
Ion Ratio Lower Upper
113 100
111 102.4 81.0 121.4
192 16.5 13.0 19.6

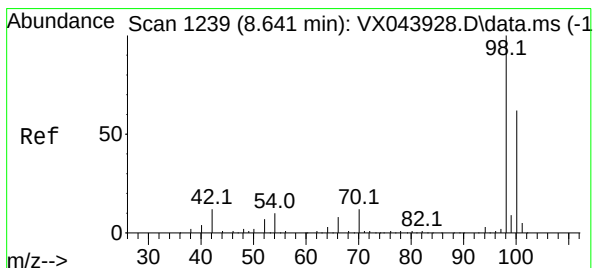
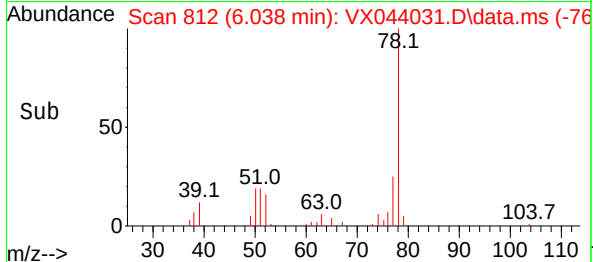
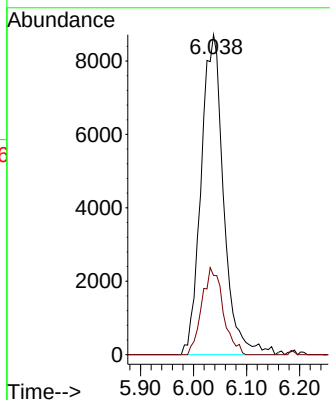
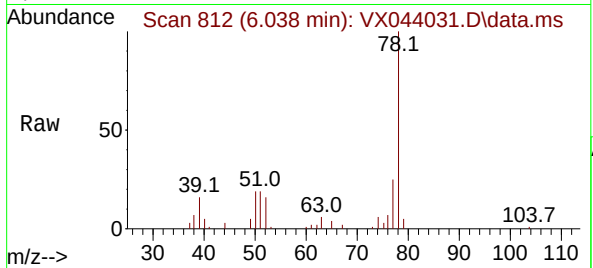




#40
Benzene
Concen: 4.269 ug/l
RT: 6.038 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX044031.D
Acq: 27 Nov 2024 11:36

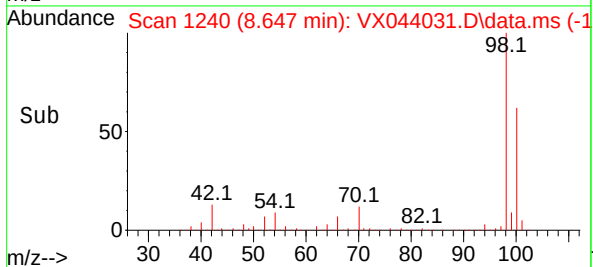
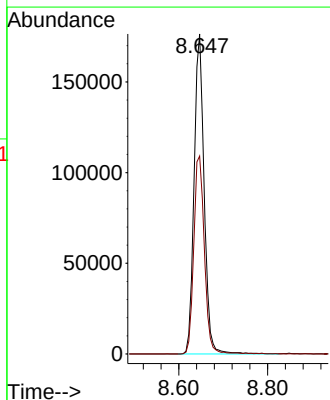
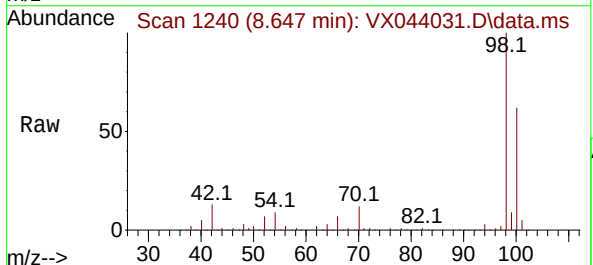
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C1-1

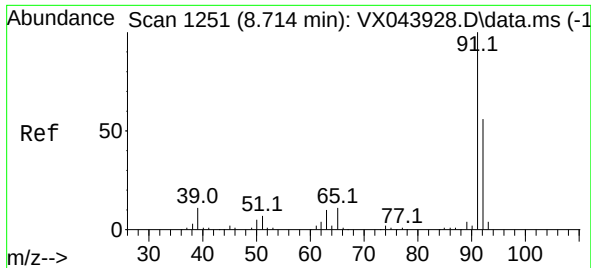
Tgt Ion: 78 Resp: 25802
Ion Ratio Lower Upper
78 100
77 24.7 19.2 28.8



#50
Toluene-d8
Concen: 51.568 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044031.D
Acq: 27 Nov 2024 11:36

Tgt Ion: 98 Resp: 276760
Ion Ratio Lower Upper
98 100
100 65.2 52.6 79.0





#52

Toluene

Concen: 17.938 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044031.D

Acq: 27 Nov 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

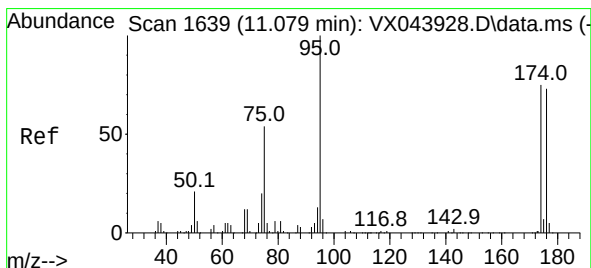
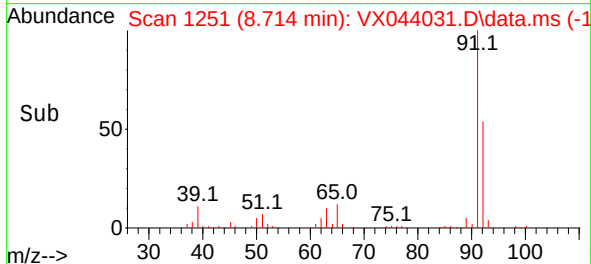
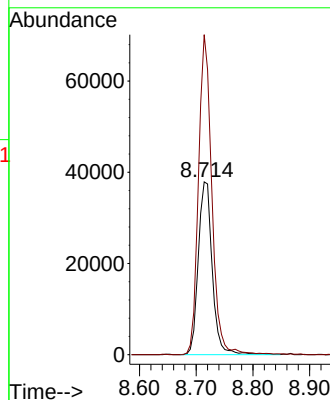
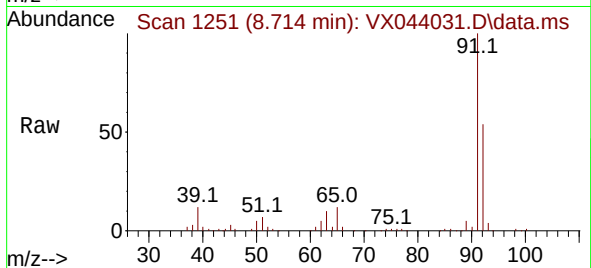
SPLP-C1-1

Tgt Ion: 92 Resp: 64884

Ion Ratio Lower Upper

92 100

91 176.7 139.7 209.5



#62

4-Bromofluorobenzene

Concen: 51.670 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044031.D

Acq: 27 Nov 2024 11:36

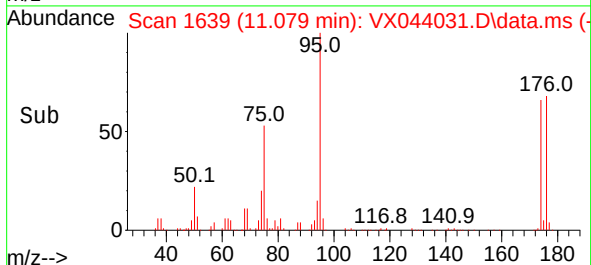
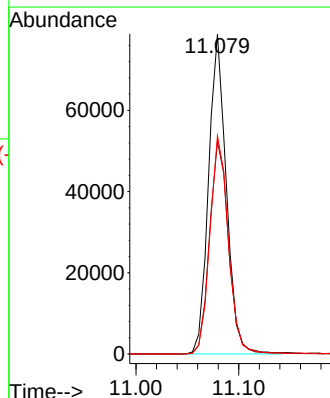
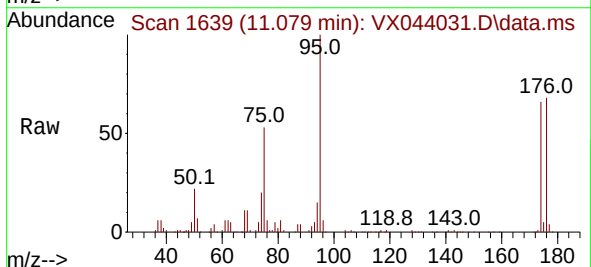
Tgt Ion: 95 Resp: 94376

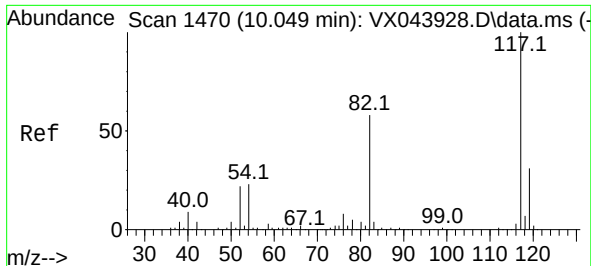
Ion Ratio Lower Upper

95 100

174 71.1 0.0 150.4

176 70.9 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: VX044031.D

Acq: 27 Nov 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C1-1

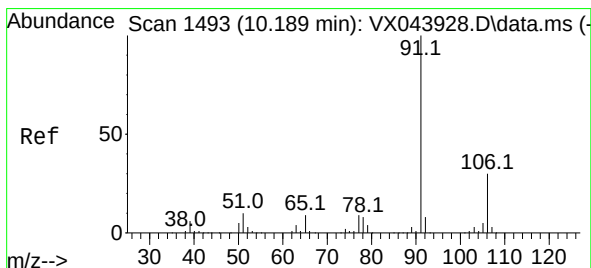
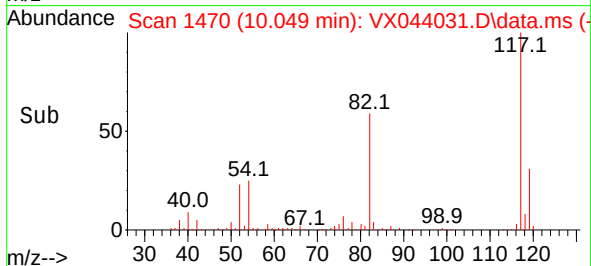
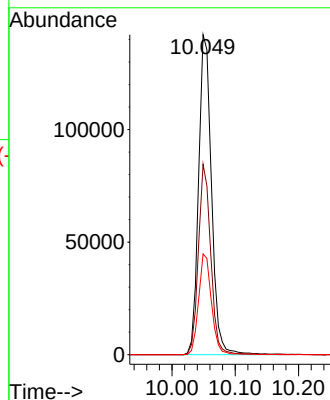
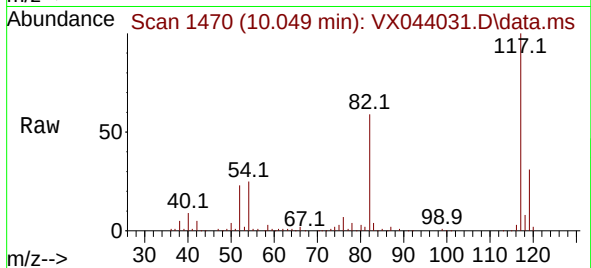
Tgt Ion:117 Resp: 202444

Ion Ratio Lower Upper

117 100

82 59.5 46.4 69.6

119 31.5 24.6 37.0



#67

Ethyl Benzene

Concen: 61.225 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044031.D

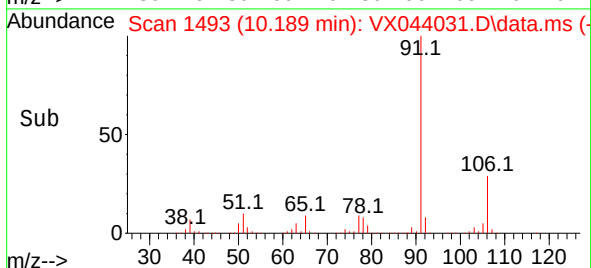
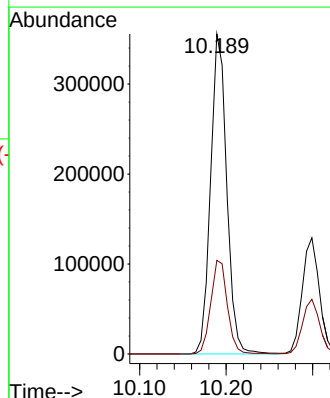
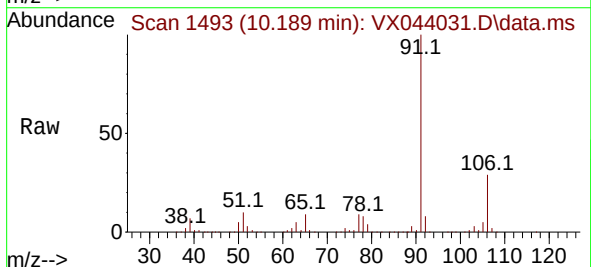
Acq: 27 Nov 2024 11:36

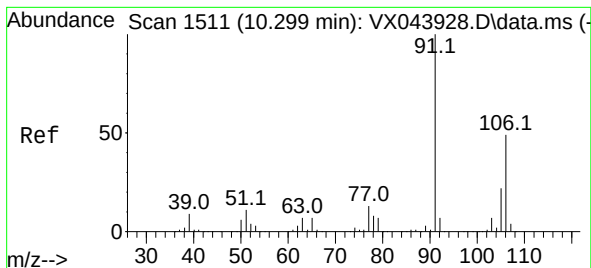
Tgt Ion: 91 Resp: 461277

Ion Ratio Lower Upper

91 100

106 29.2 23.6 35.4

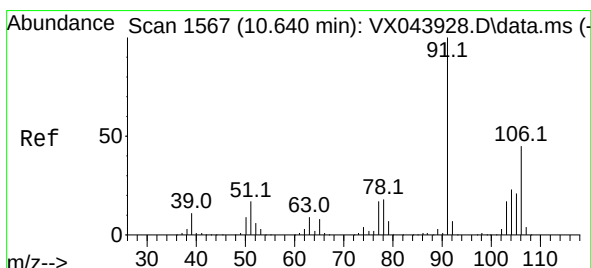
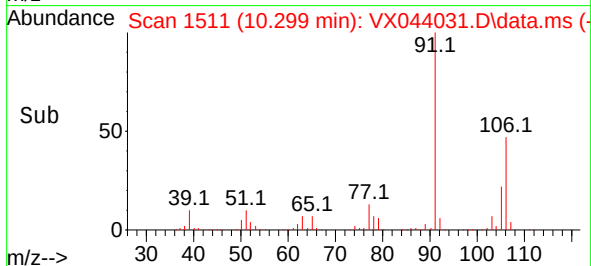
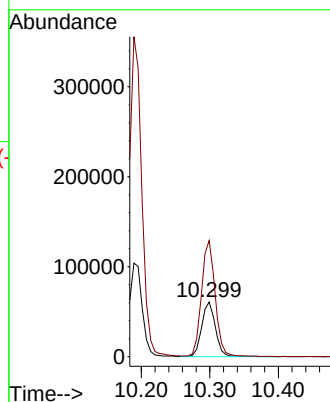
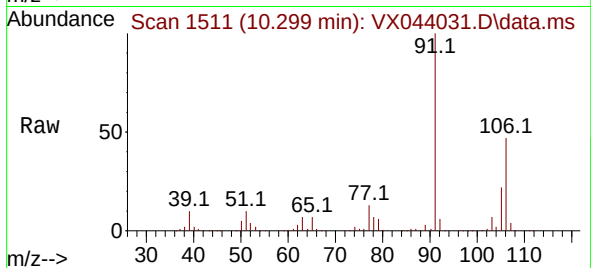




#68
m/p-Xylenes
Concen: 30.045 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044031.D
Acq: 27 Nov 2024 11:36

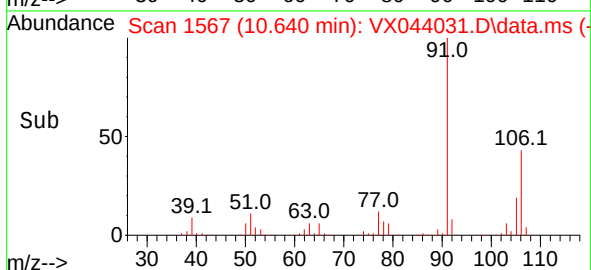
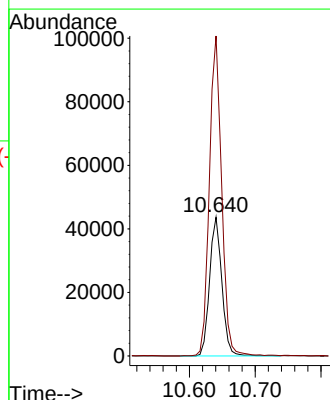
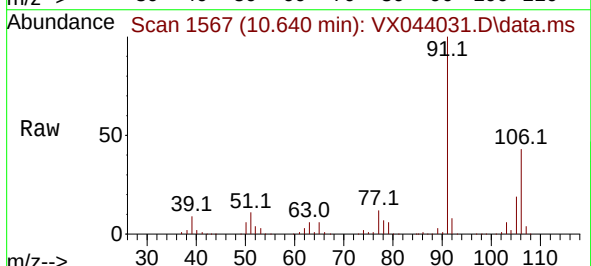
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C1-1

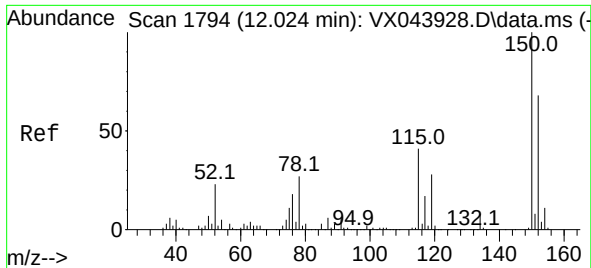
Tgt Ion:106 Resp: 84417
Ion Ratio Lower Upper
106 100
91 212.7 168.1 252.1



#69
o-Xylene
Concen: 20.725 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044031.D
Acq: 27 Nov 2024 11:36

Tgt Ion:106 Resp: 56854
Ion Ratio Lower Upper
106 100
91 230.6 110.2 330.6

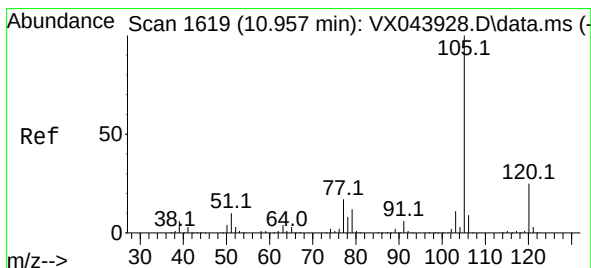
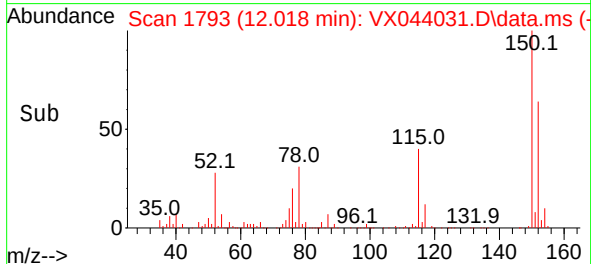
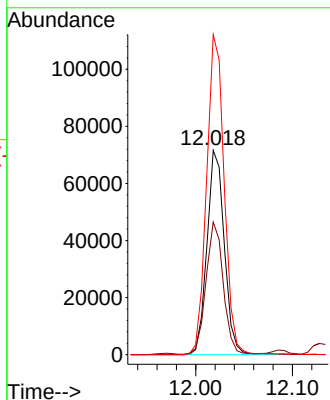
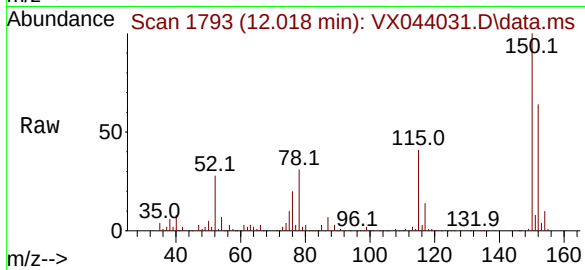




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044031.D
Acq: 27 Nov 2024 11:36

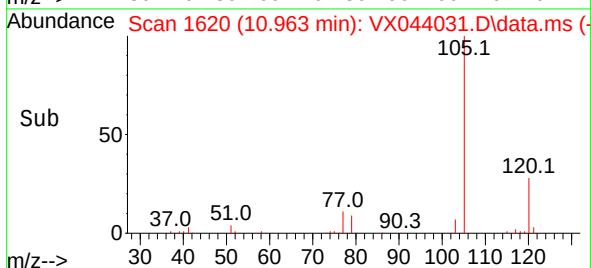
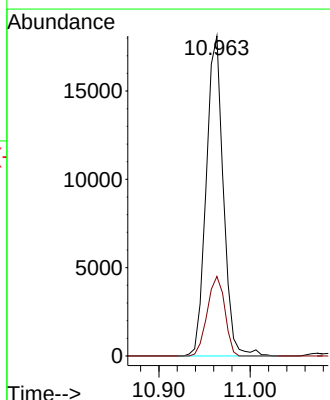
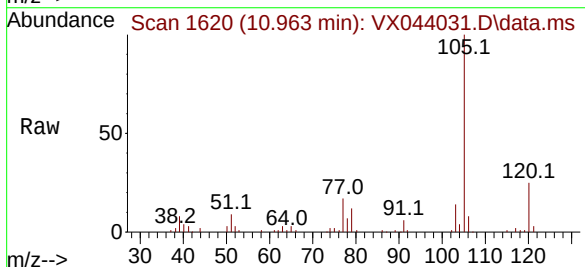
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C1-1

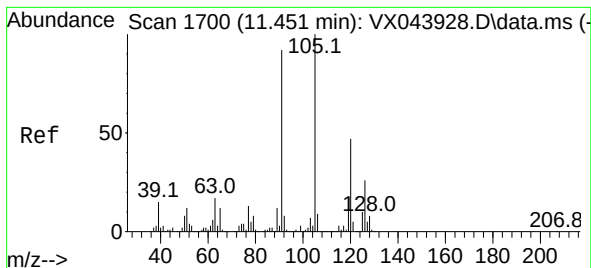
Tgt Ion:152 Resp: 89439
Ion Ratio Lower Upper
152 100
115 64.0 45.4 136.2
150 158.8 0.0 353.0



#73
Isopropylbenzene
Concen: 3.412 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044031.D
Acq: 27 Nov 2024 11:36

Tgt Ion:105 Resp: 23457
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9





#80

1,3,5-Trimethylbenzene

Concen: 4.227 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044031.D

Acq: 27 Nov 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

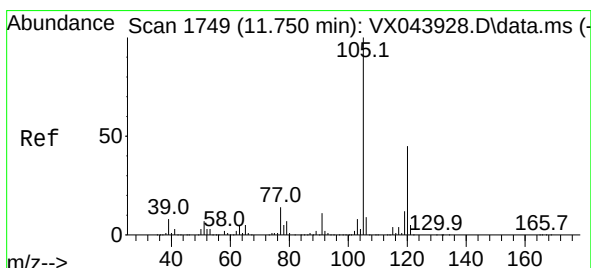
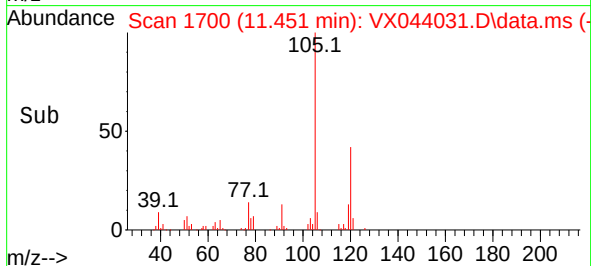
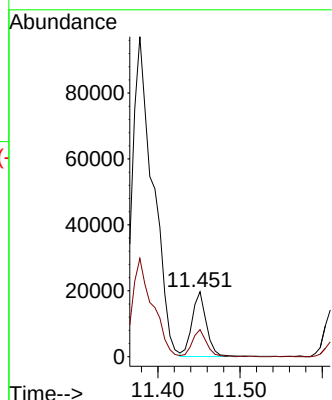
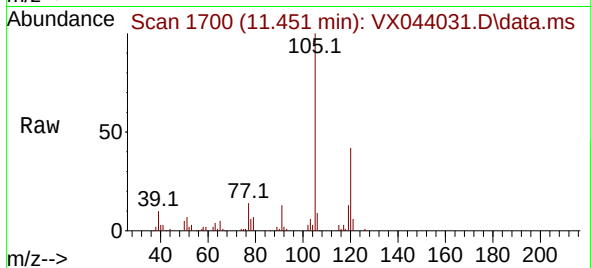
SPLP-C1-1

Tgt Ion:105 Resp: 23909

Ion Ratio Lower Upper

105 100

120 40.6 23.3 69.8



#84

1,2,4-Trimethylbenzene

Concen: 14.435 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044031.D

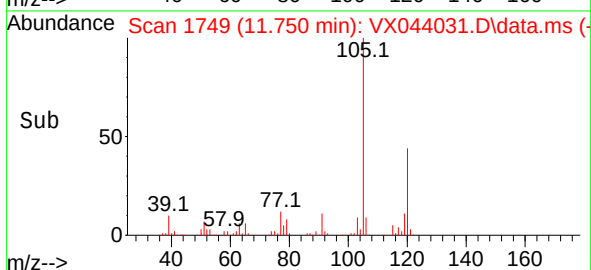
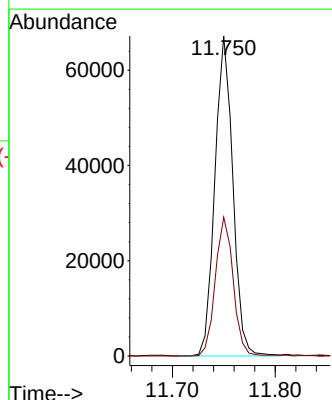
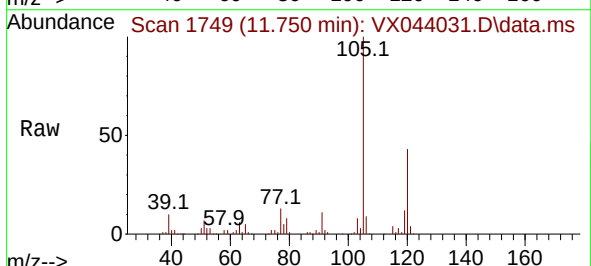
Acq: 27 Nov 2024 11:36

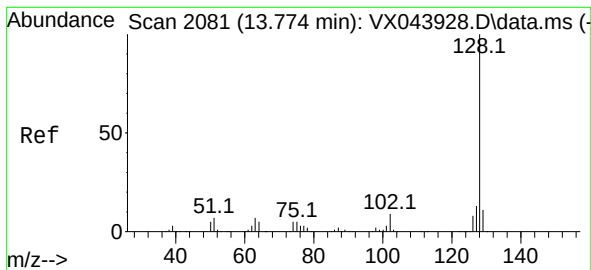
Tgt Ion:105 Resp: 81289

Ion Ratio Lower Upper

105 100

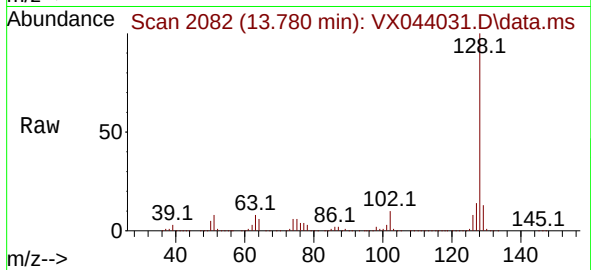
120 43.2 21.9 65.7





#95
Naphthalene
Concen: 1286.861 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX044031.D
Acq: 27 Nov 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C1-1



Tgt Ion:128 Resp: 8232638
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.2
129 12.2 8.6 12.8

