

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044037.D
 Acq On : 27 Nov 2024 13:54
 Operator : JC/MD
 Sample : P5001-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C3-1

Quant Time: Nov 28 00:46:59 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)

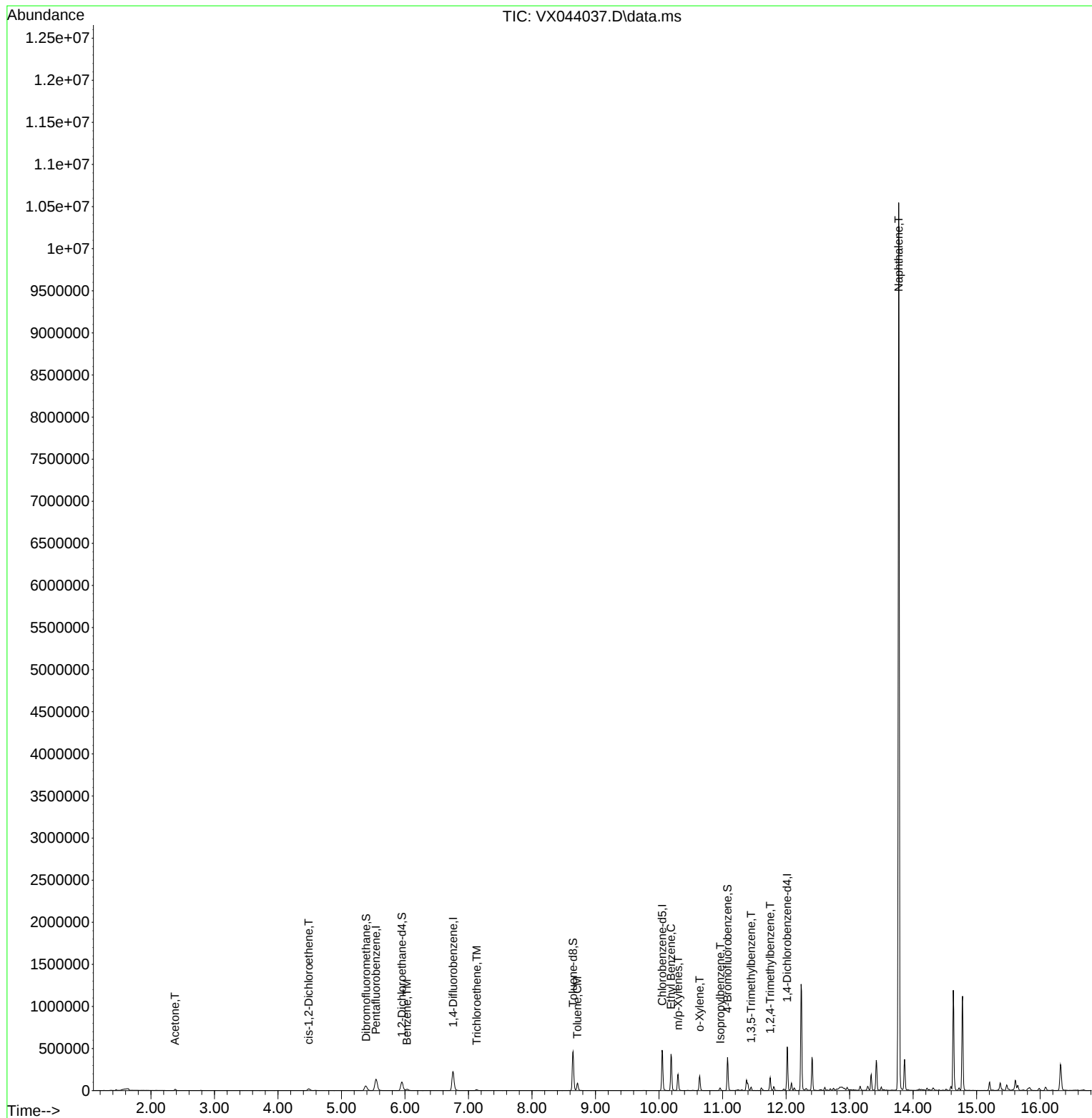
Internal Standards						
1) Pentafluorobenzene	5.544	168	117909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	226519	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	201052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100307	49.599	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	99.200%	
35) Dibromofluoromethane	5.385	113	48337	29.864	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	59.720%#	
50) Toluene-d8	8.647	98	275771	49.426	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	98.860%	
62) 4-Bromofluorobenzene	11.079	95	100072	52.702	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	105.400%	
Target Compounds						Qvalue
16) Acetone	2.380	43	16137	17.373	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	13063	7.534	ug/l	88
40) Benzene	6.031	78	17146	2.729	ug/l	98
44) Trichloroethene	7.129	130	3809	2.142	ug/l	73
52) Toluene	8.714	92	32752	8.710	ug/l	99
67) Ethyl Benzene	10.189	91	252563	33.754	ug/l	100
68) m/p-Xylenes	10.299	106	43510	15.593	ug/l	99
69) o-Xylene	10.640	106	36898	13.544	ug/l	96
73) Isopropylbenzene	10.963	105	16225	2.227	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	16817	2.805	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	62598	10.488	ug/l	100
95) Naphthalene	13.774	128	6055671	893.055	ug/l	98

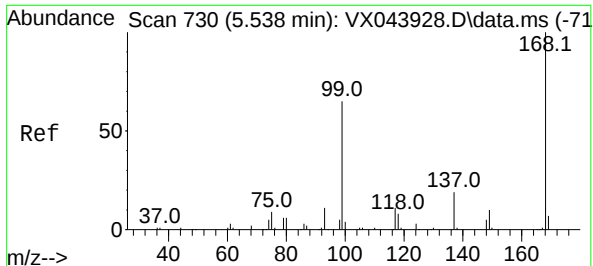
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
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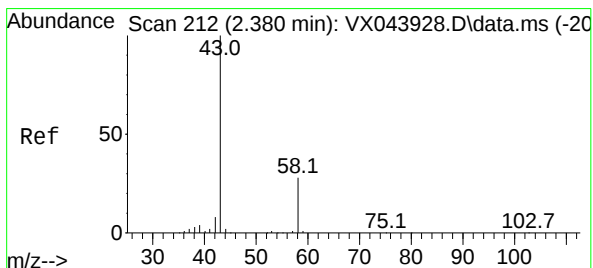
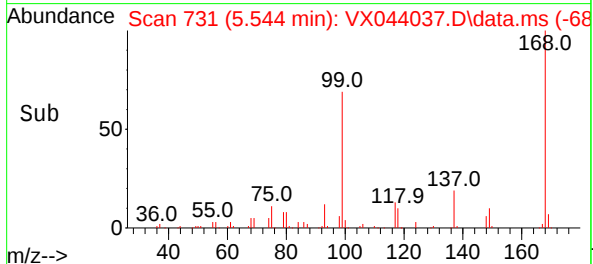
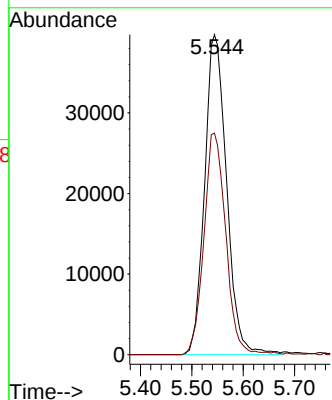
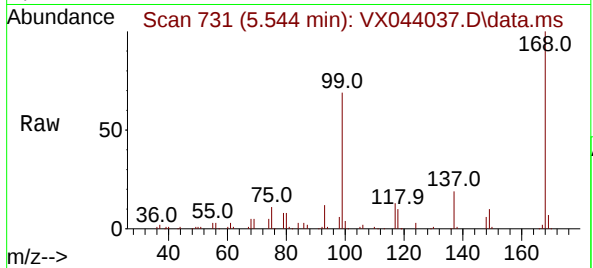




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044037.D
Acq: 27 Nov 2024 13:54

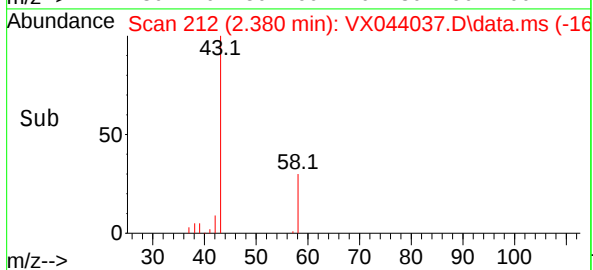
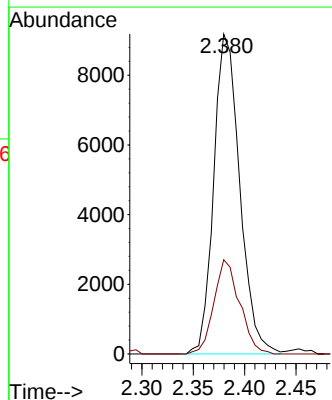
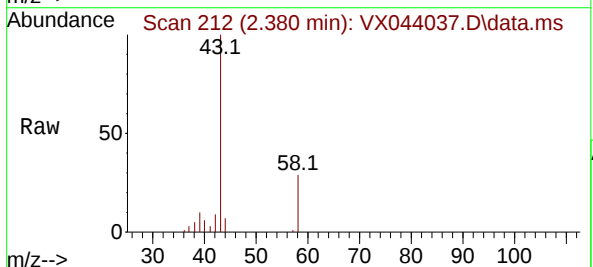
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C3-1

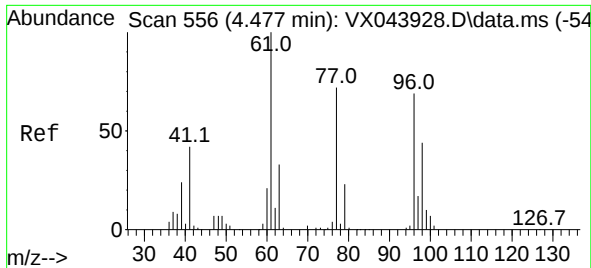
Tgt Ion:168 Resp: 117909
Ion Ratio Lower Upper
168 100
99 69.2 51.8 77.8



#16
Acetone
Concen: 17.373 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044037.D
Acq: 27 Nov 2024 13:54

Tgt Ion: 43 Resp: 16137
Ion Ratio Lower Upper
43 100
58 29.4 22.7 34.1

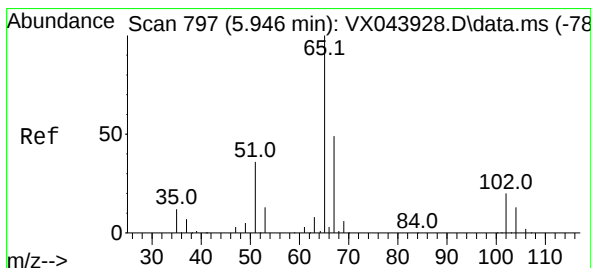
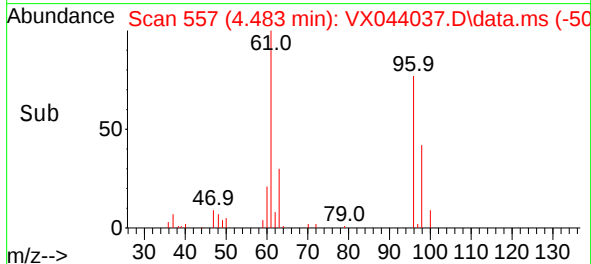
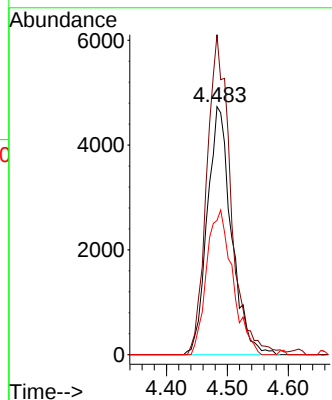
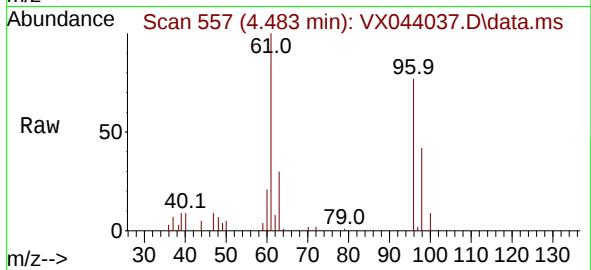




#27
 cis-1,2-Dichloroethene
 Concen: 7.534 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX044037.D
 Acq: 27 Nov 2024 13:54

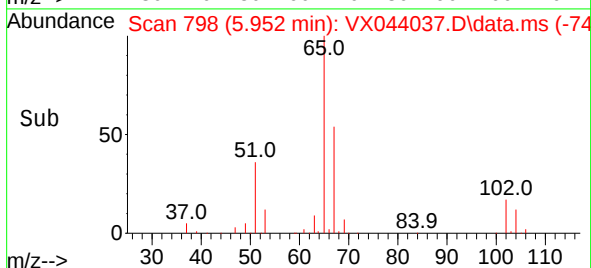
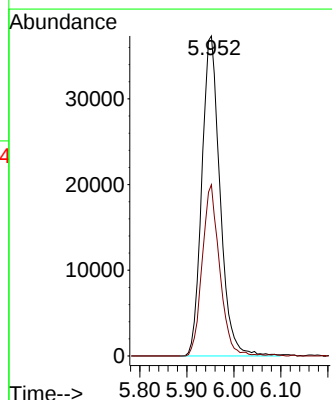
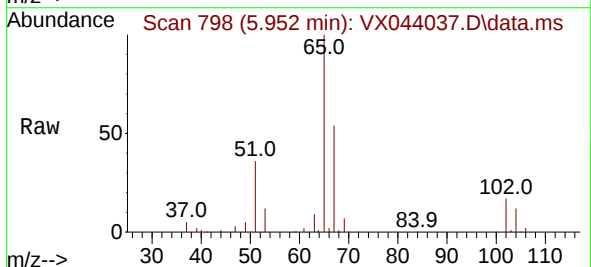
Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C3-1

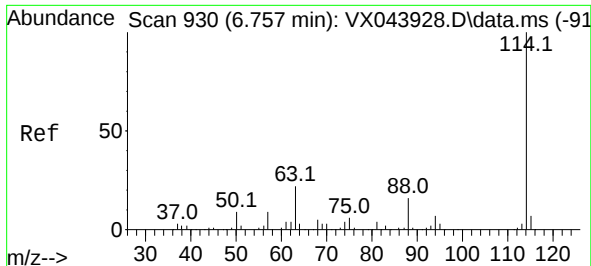
Tgt Ion: 96 Resp: 13063
 Ion Ratio Lower Upper
 96 100
 61 127.6 0.0 297.4
 98 62.7 0.0 127.8



#33
 1,2-Dichloroethane-d4
 Concen: 49.599 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX044037.D
 Acq: 27 Nov 2024 13:54

Tgt Ion: 65 Resp: 100307
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 100.8

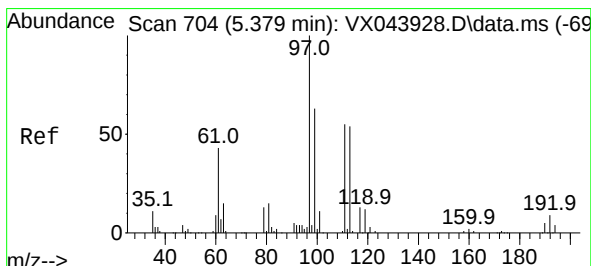
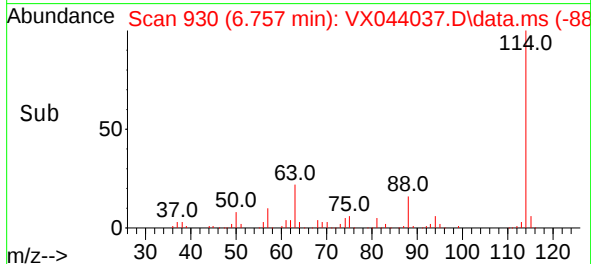
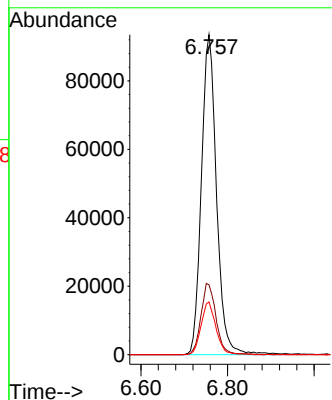
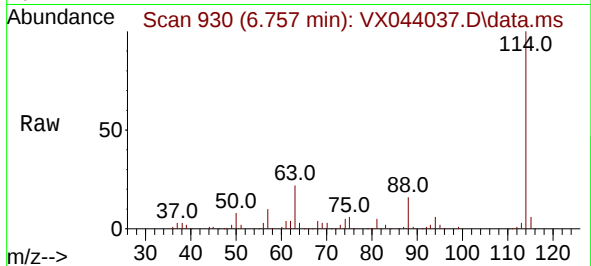




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044037.D
Acq: 27 Nov 2024 13:54

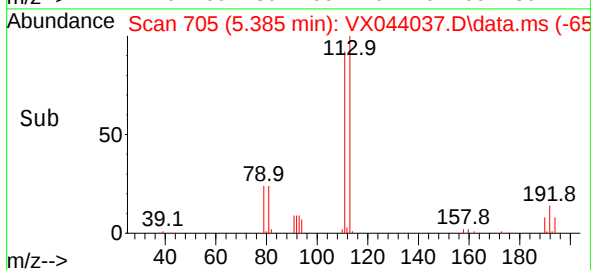
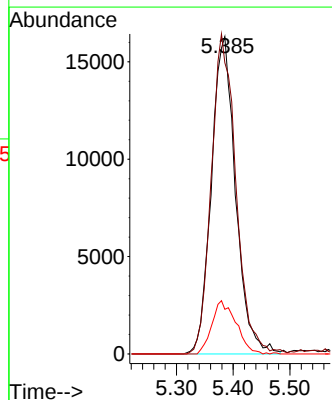
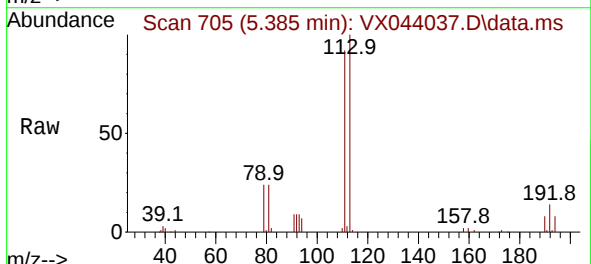
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C3-1

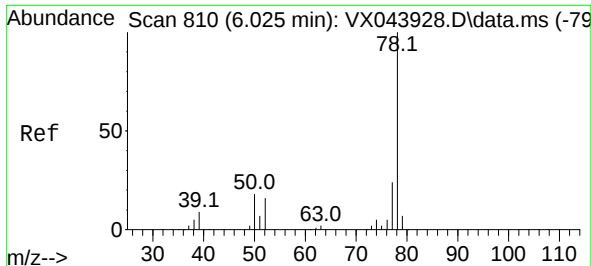
Tgt Ion:114 Resp: 226519
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.0
88 16.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 29.864 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044037.D
Acq: 27 Nov 2024 13:54

Tgt Ion:113 Resp: 48337
Ion Ratio Lower Upper
113 100
111 102.6 81.0 121.4
192 16.7 13.0 19.6





#40

Benzene

Concen: 2.729 ug/l

RT: 6.031 min Scan# 810

Delta R.T. 0.006 min

Lab File: VX044037.D

Acq: 27 Nov 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

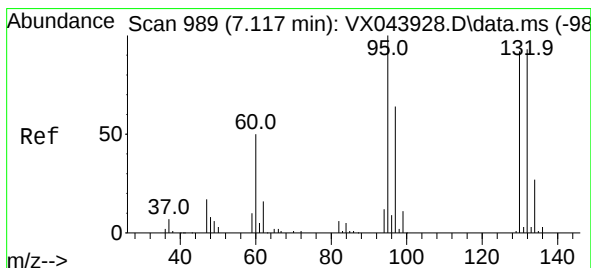
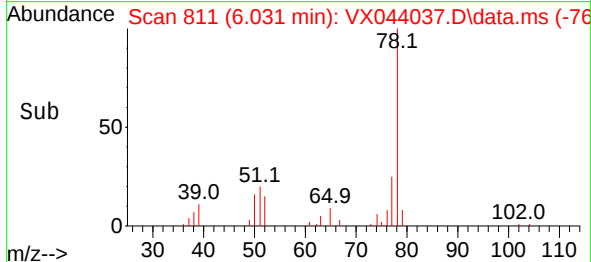
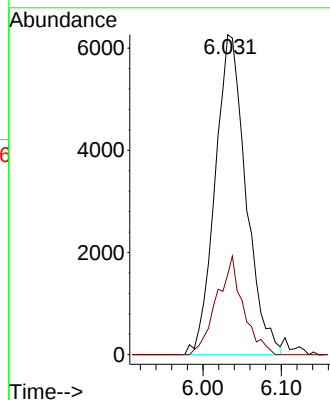
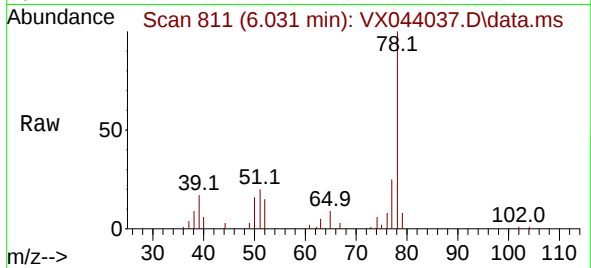
SPLP-C3-1

Tgt Ion: 78 Resp: 17146

Ion Ratio Lower Upper

78 100

77 25.1 19.2 28.8



#44

Trichloroethene

Concen: 2.142 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.012 min

Lab File: VX044037.D

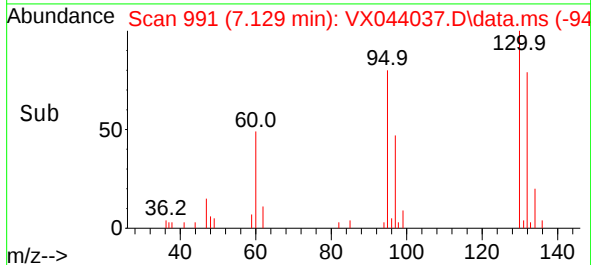
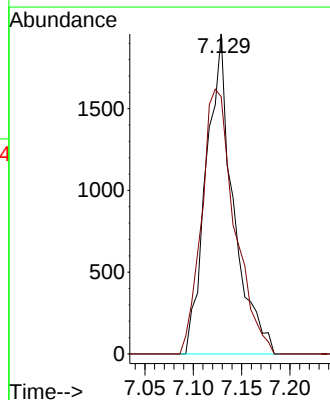
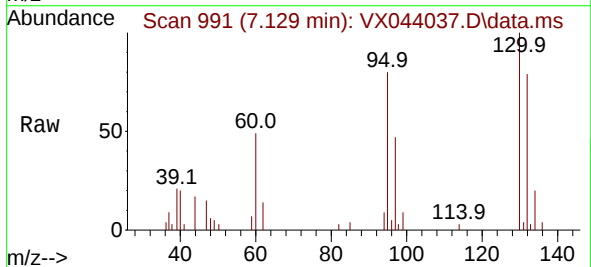
Acq: 27 Nov 2024 13:54

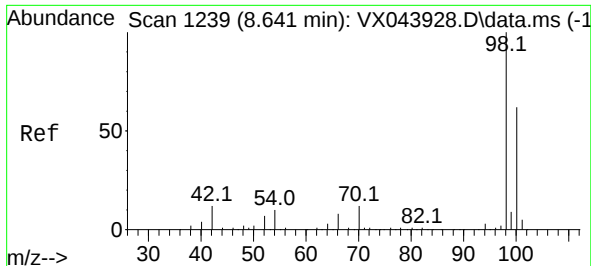
Tgt Ion:130 Resp: 3809

Ion Ratio Lower Upper

130 100

95 80.4 0.0 217.8

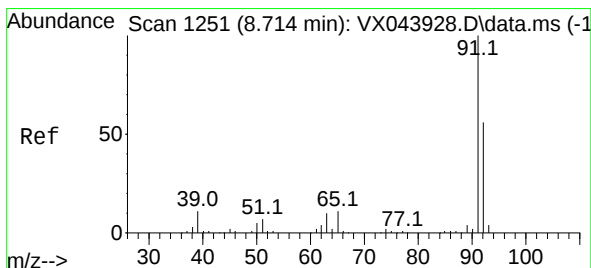
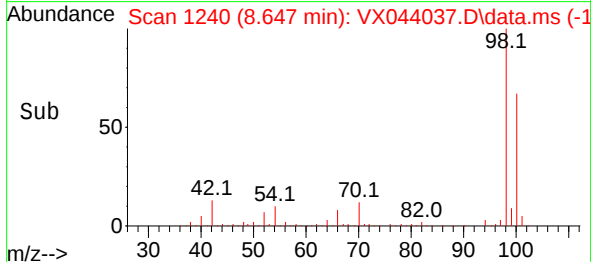
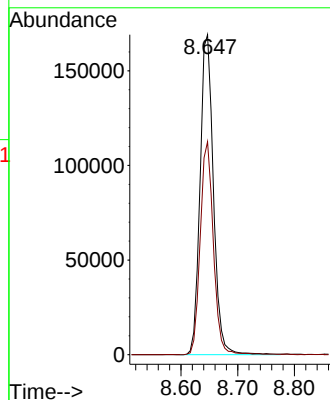
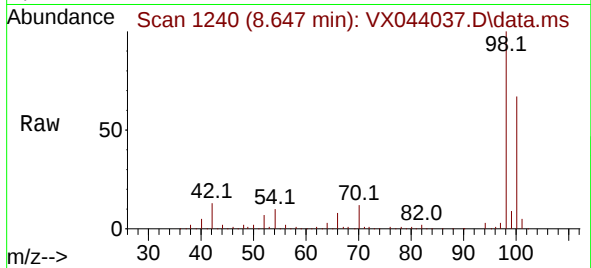




#50
Toluene-d8
Concen: 49.426 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX044037.D
Acq: 27 Nov 2024 13:54

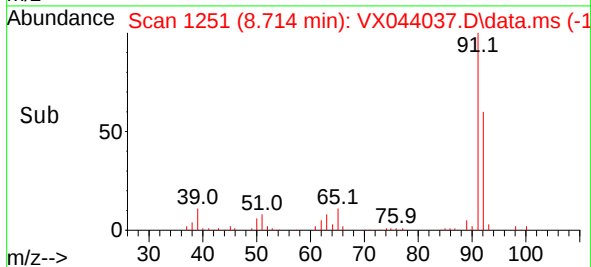
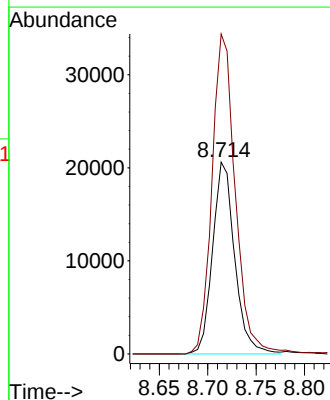
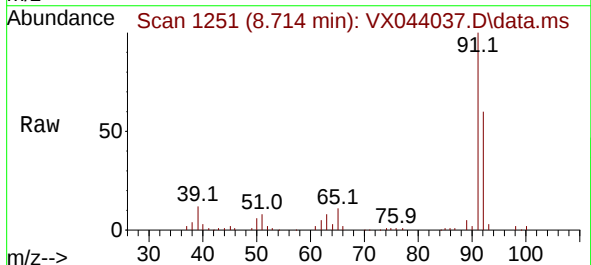
Instrument :
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ClientSampleId :
SPLP-C3-1

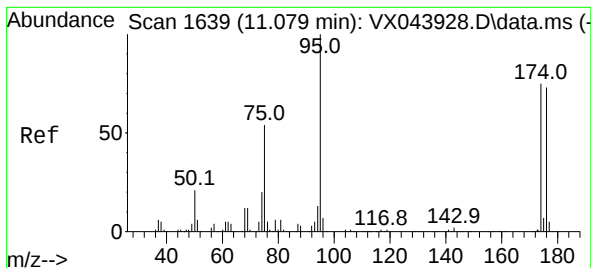
Tgt Ion: 98 Resp: 275771
Ion Ratio Lower Upper
98 100
100 65.5 52.6 79.0



#52
Toluene
Concen: 8.710 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044037.D
Acq: 27 Nov 2024 13:54

Tgt Ion: 92 Resp: 32752
Ion Ratio Lower Upper
92 100
91 176.4 139.7 209.5

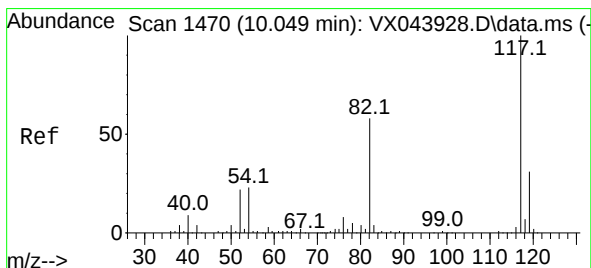
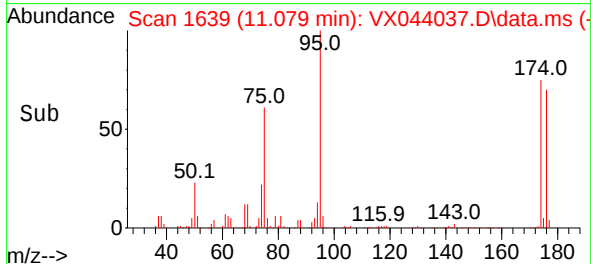
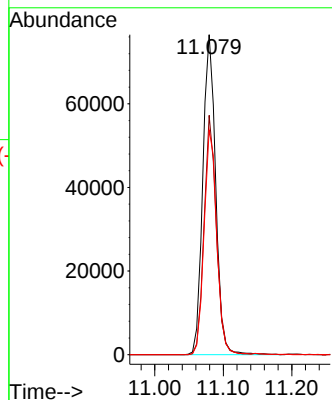
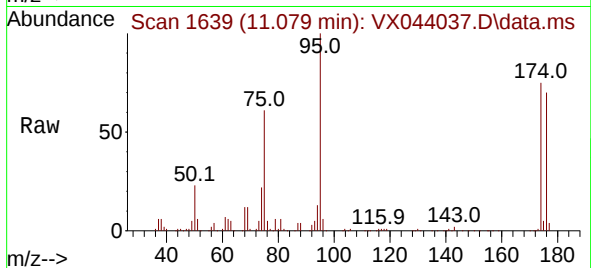




#62
4-Bromofluorobenzene
Concen: 52.702 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044037.D
Acq: 27 Nov 2024 13:54

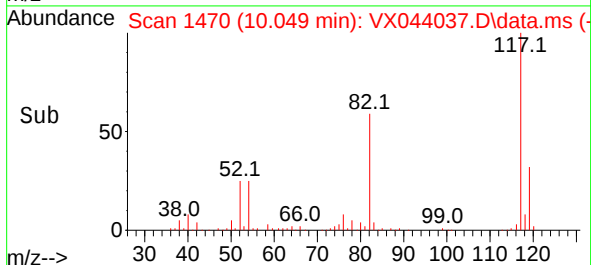
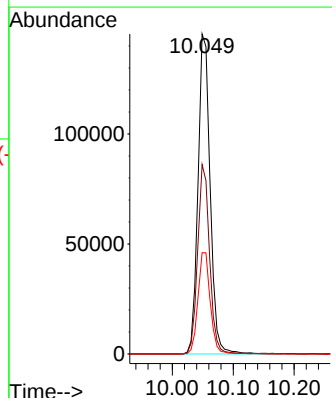
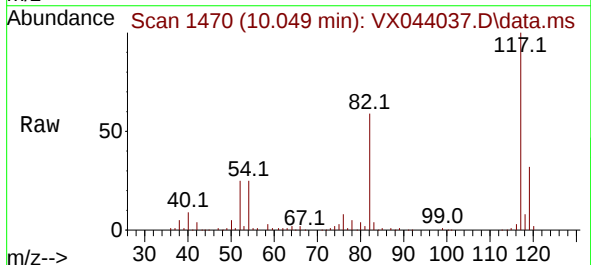
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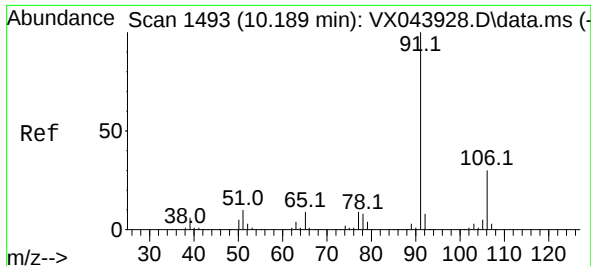
Tgt Ion: 95 Resp: 100072
Ion Ratio Lower Upper
95 100
174 71.4 0.0 150.4
176 69.2 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044037.D
Acq: 27 Nov 2024 13:54

Tgt Ion: 117 Resp: 201052
Ion Ratio Lower Upper
117 100
82 59.2 46.4 69.6
119 31.7 24.6 37.0





#67

Ethyl Benzene

Concen: 33.754 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044037.D

Acq: 27 Nov 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

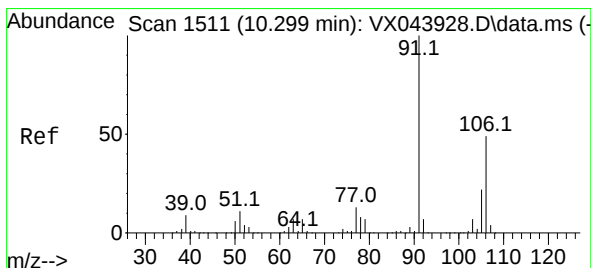
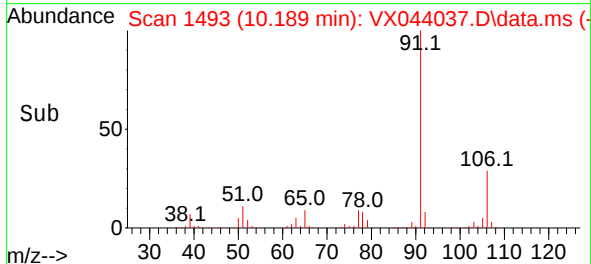
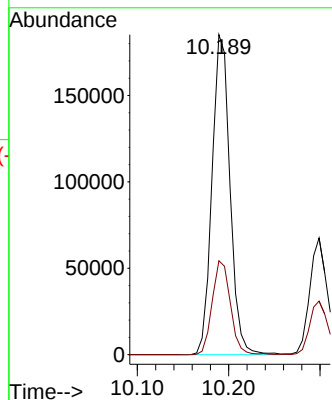
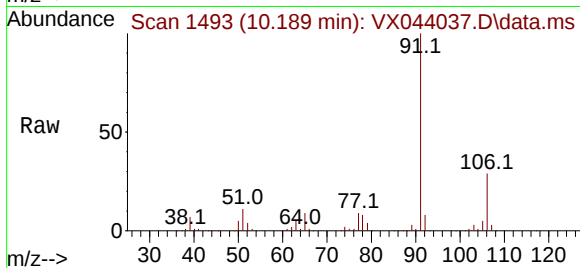
SPLP-C3-1

Tgt Ion: 91 Resp: 252563

Ion Ratio Lower Upper

91 100

106 29.4 23.6 35.4



#68

m/p-Xylenes

Concen: 15.593 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044037.D

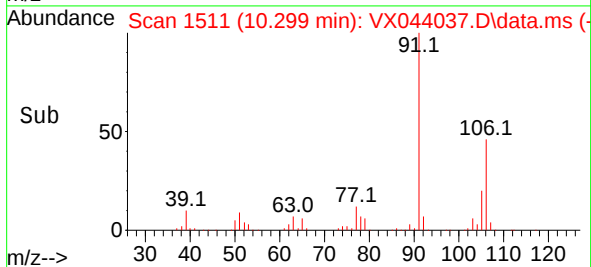
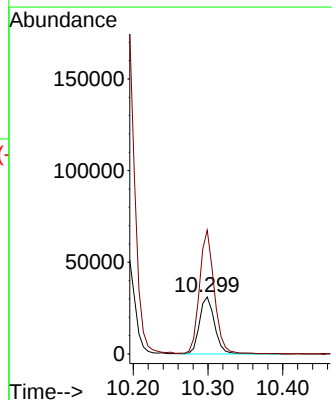
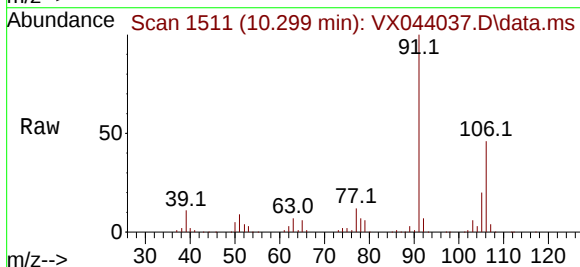
Acq: 27 Nov 2024 13:54

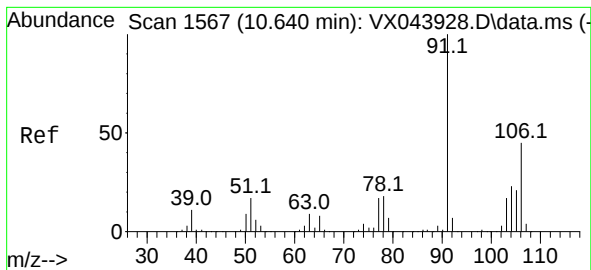
Tgt Ion:106 Resp: 43510

Ion Ratio Lower Upper

106 100

91 211.1 168.1 252.1

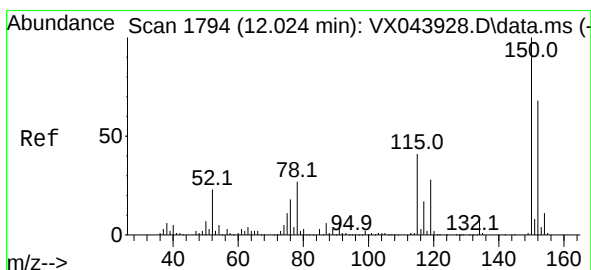
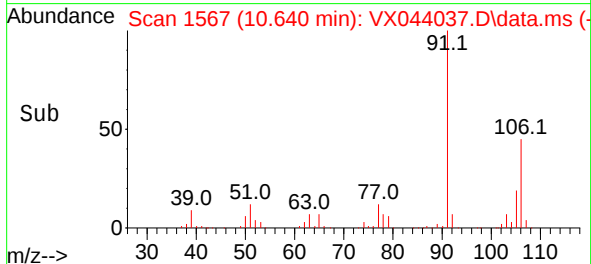
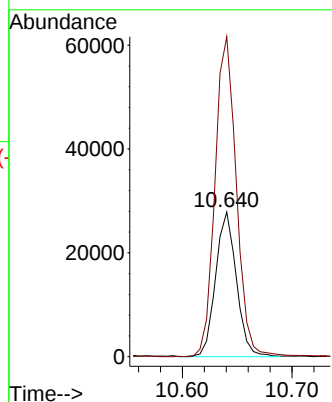
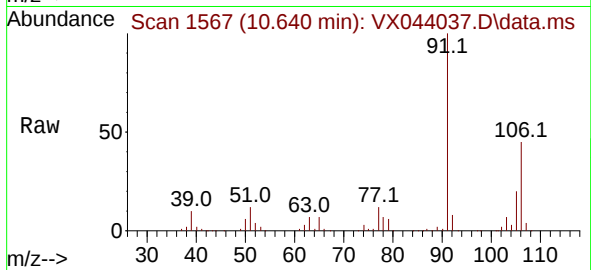




#69
o-Xylene
Concen: 13.544 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044037.D
Acq: 27 Nov 2024 13:54

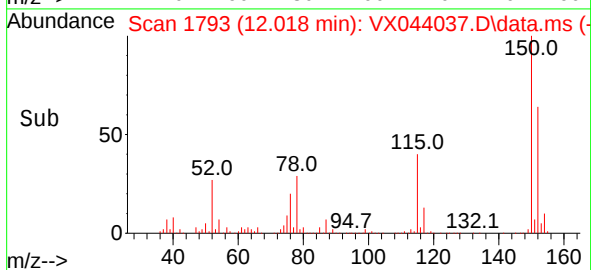
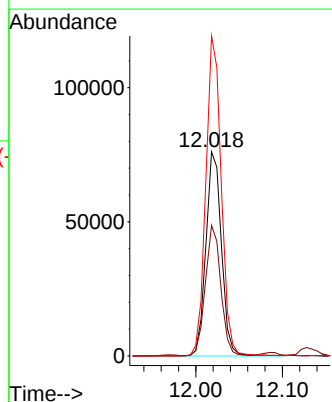
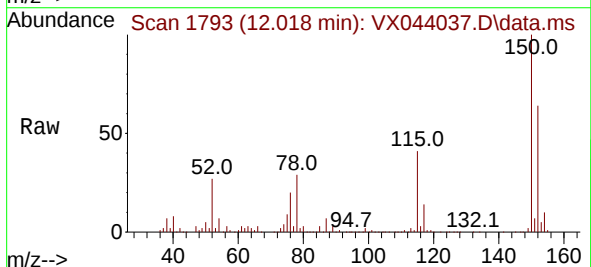
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C3-1

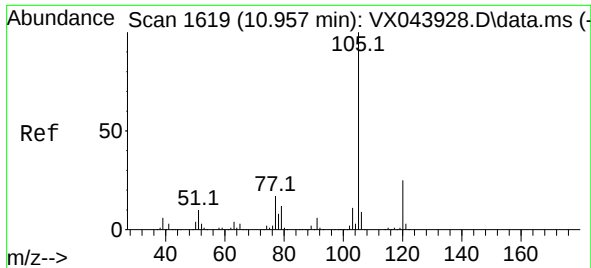
Tgt Ion:106 Resp: 36898
Ion Ratio Lower Upper
106 100
91 227.4 110.2 330.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX044037.D
Acq: 27 Nov 2024 13:54

Tgt Ion:152 Resp: 94799
Ion Ratio Lower Upper
152 100
115 63.0 45.4 136.2
150 155.5 0.0 353.0





#73

Isopropylbenzene

Concen: 2.227 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX044037.D

Acq: 27 Nov 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

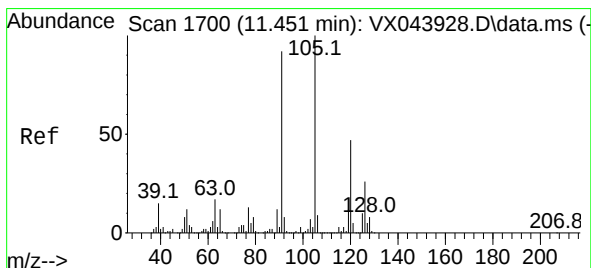
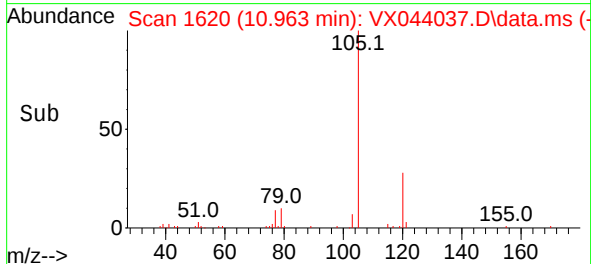
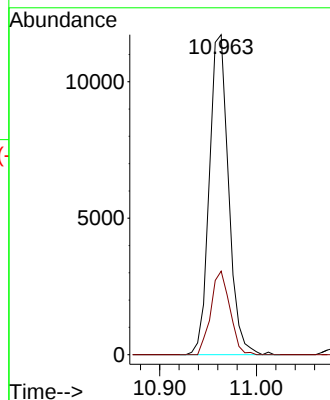
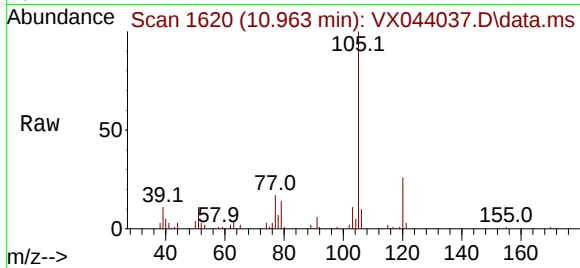
SPLP-C3-1

Tgt Ion:105 Resp: 16225

Ion Ratio Lower Upper

105 100

120 25.8 13.0 38.9



#80

1,3,5-Trimethylbenzene

Concen: 2.805 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044037.D

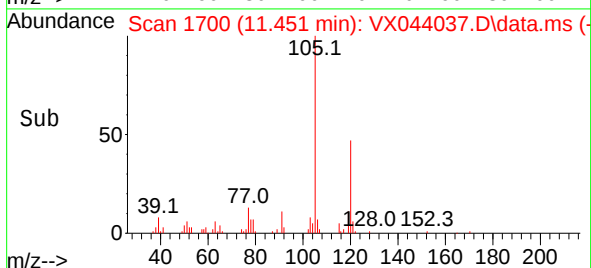
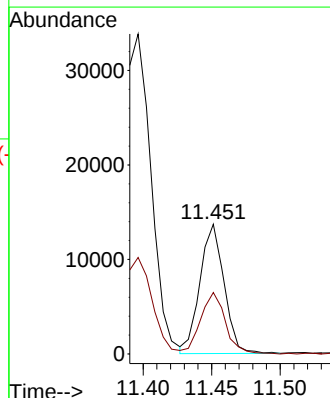
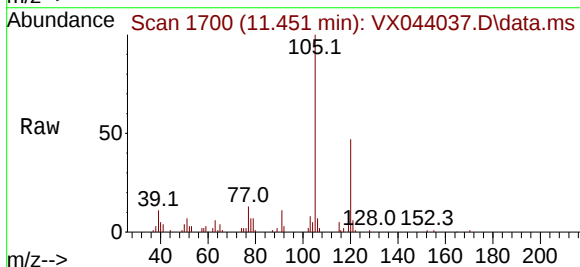
Acq: 27 Nov 2024 13:54

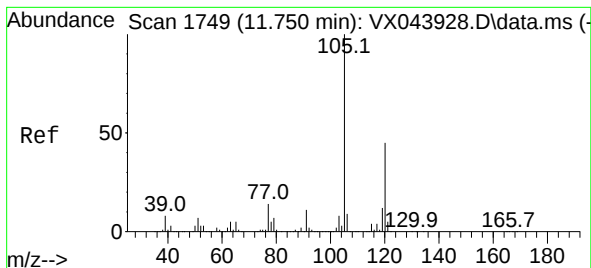
Tgt Ion:105 Resp: 16817

Ion Ratio Lower Upper

105 100

120 48.8 23.3 69.8





#84

1,2,4-Trimethylbenzene

Concen: 10.488 ug/l

RT: 11.750 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044037.D

Acq: 27 Nov 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

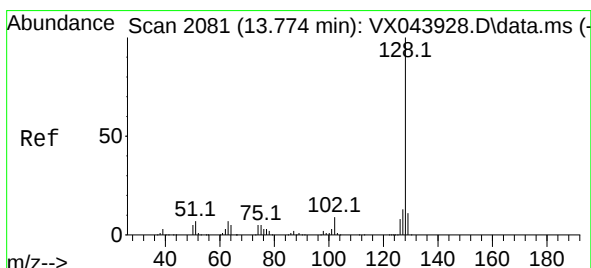
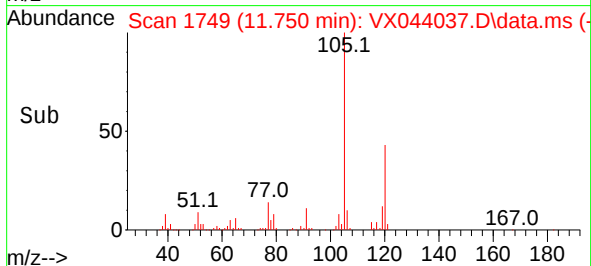
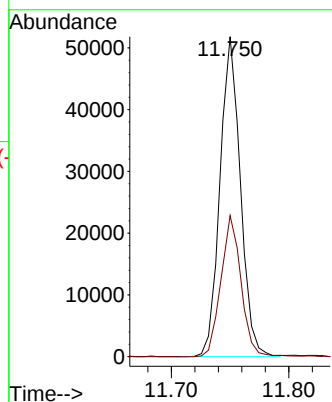
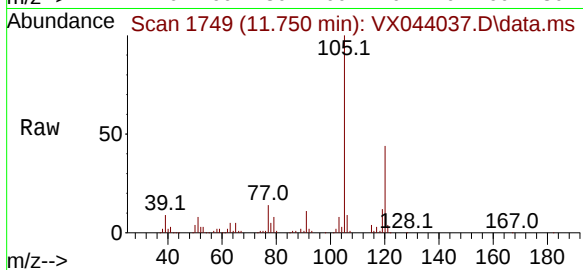
SPLP-C3-1

Tgt Ion:105 Resp: 62598

Ion Ratio Lower Upper

105 100

120 43.8 21.9 65.7



#95

Naphthalene

Concen: 893.055 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044037.D

Acq: 27 Nov 2024 13:54

Tgt Ion:128 Resp: 6055671

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.2

129 11.5 8.6 12.8

