

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044033.D
 Acq On : 27 Nov 2024 12:22
 Operator : JC/MD
 Sample : P5001-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C1-3

Quant Time: Nov 28 00:44:19 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)

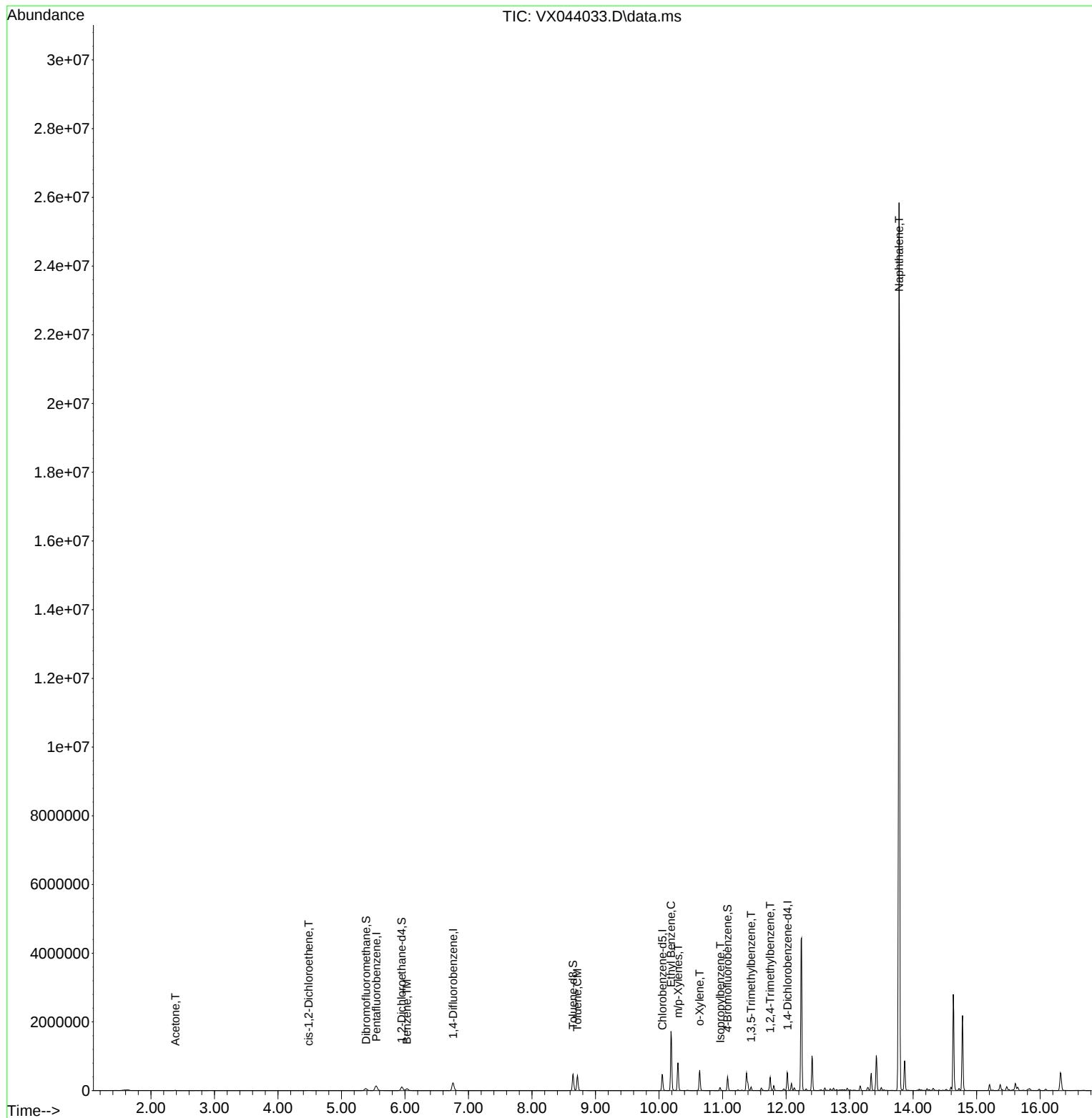
Internal Standards						
1) Pentafluorobenzene	5.550	168	121169	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	227299	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	102751	49.441	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.880%
35) Dibromofluoromethane	5.385	113	51191	31.518	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	63.040%#
50) Toluene-d8	8.647	98	280952	50.182	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.360%
62) 4-Bromofluorobenzene	11.079	95	99073	51.996	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.000%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	9871	10.341	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	1948	1.093	ug/l	97
40) Benzene	6.031	78	64688	10.261	ug/l	98
52) Toluene	8.714	92	157506	41.742	ug/l	100
67) Ethyl Benzene	10.189	91	964297	127.251	ug/l	98
68) m/p-Xylenes	10.299	106	176821	62.570	ug/l	97
69) o-Xylene	10.640	106	120204	43.565	ug/l	96
73) Isopropylbenzene	10.963	105	46801	6.153	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	44141	7.054	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	157988	25.358	ug/l	100
95) Naphthalene	13.780	128	12832701	1813.064	ug/l #	90

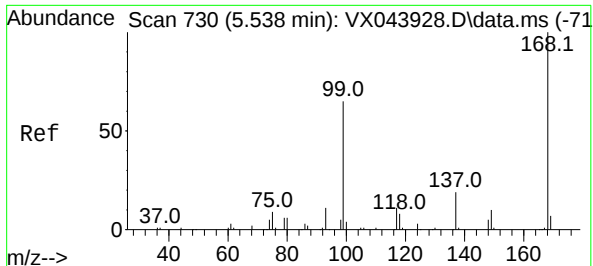
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

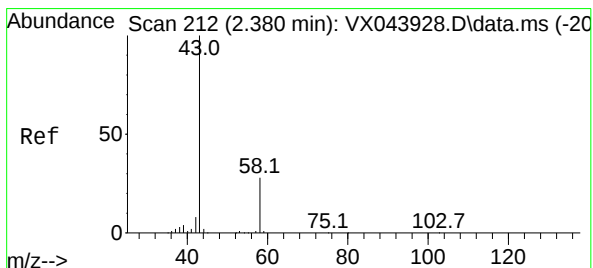
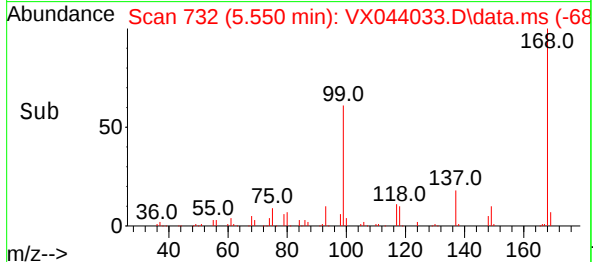
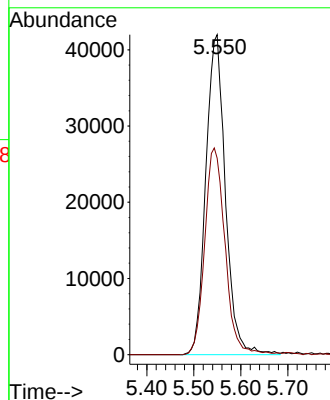
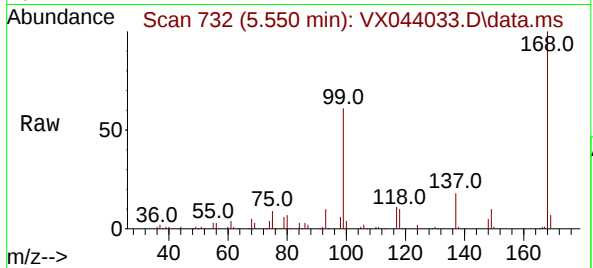




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX044033.D
Acq: 27 Nov 2024 12:22

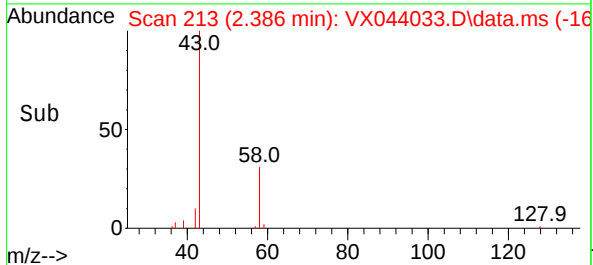
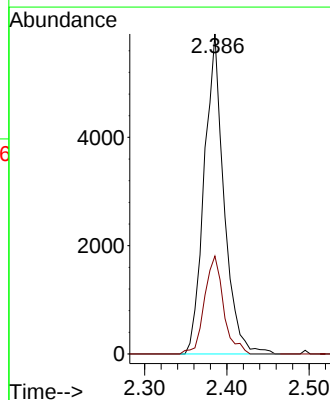
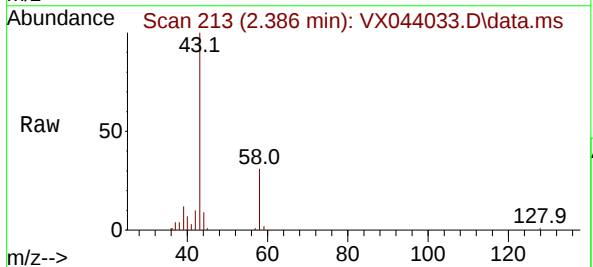
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C1-3

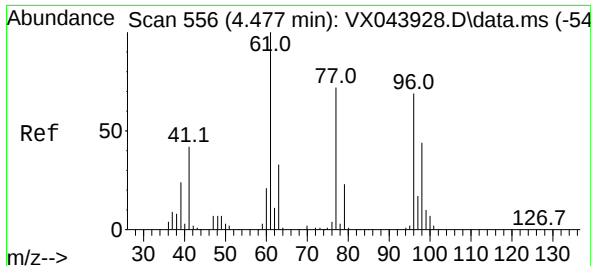
Tgt Ion:168 Resp: 121169
Ion Ratio Lower Upper
168 100
99 61.4 51.8 77.8



#16
Acetone
Concen: 10.341 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044033.D
Acq: 27 Nov 2024 12:22

Tgt Ion: 43 Resp: 9871
Ion Ratio Lower Upper
43 100
58 30.6 22.7 34.1





#27

cis-1,2-Dichloroethene

Concen: 1.093 ug/l

RT: 4.483 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX044033.D

Acq: 27 Nov 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C1-3

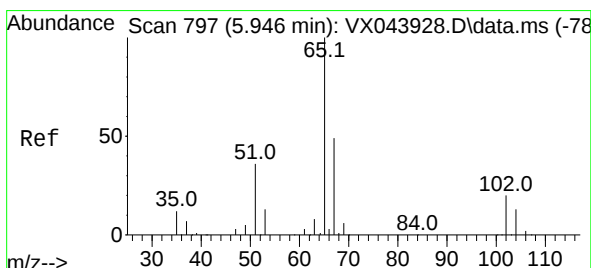
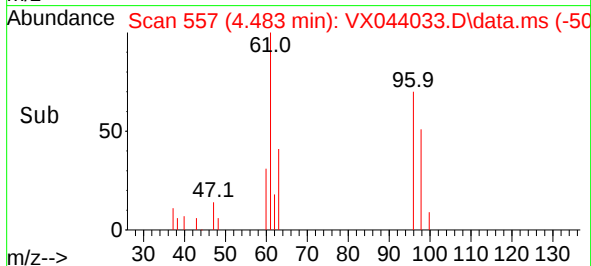
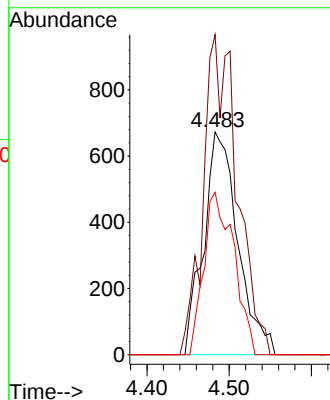
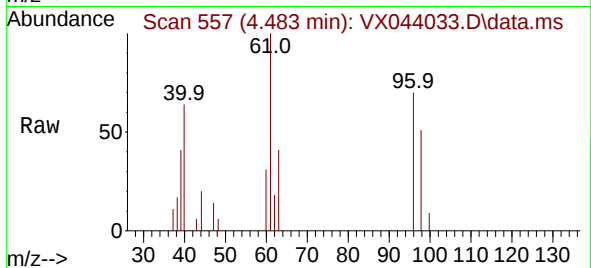
Tgt Ion: 96 Resp: 1948

Ion Ratio Lower Upper

96 100

61 142.9 0.0 297.4

98 64.2 0.0 127.8



#33

1,2-Dichloroethane-d4

Concen: 49.441 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.000 min

Lab File: VX044033.D

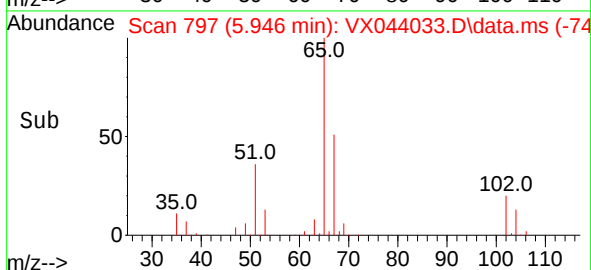
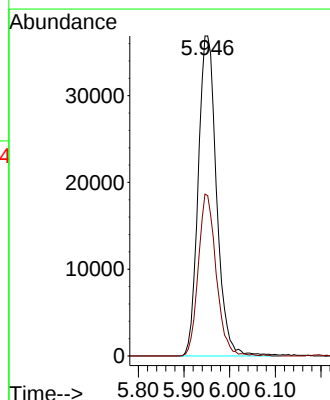
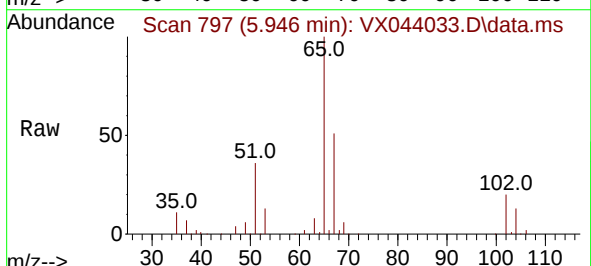
Acq: 27 Nov 2024 12:22

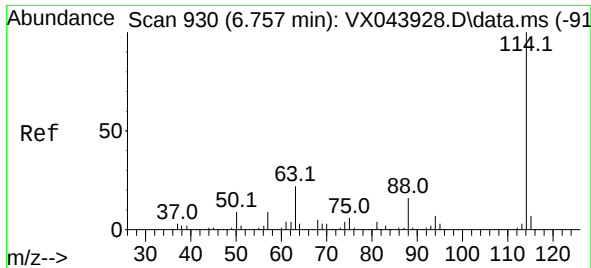
Tgt Ion: 65 Resp: 102751

Ion Ratio Lower Upper

65 100

67 49.4 0.0 100.8

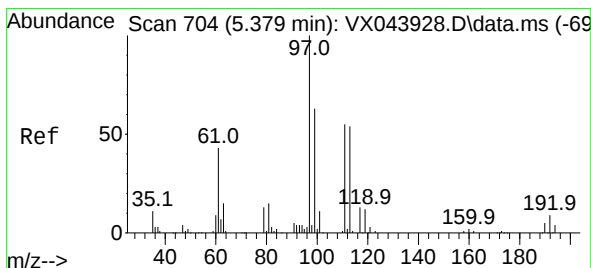
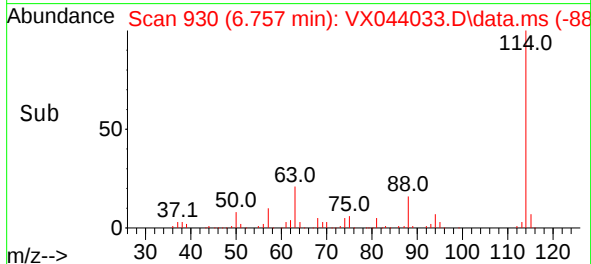
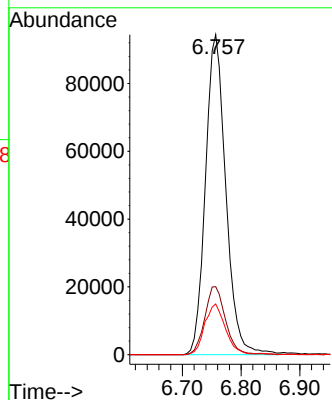
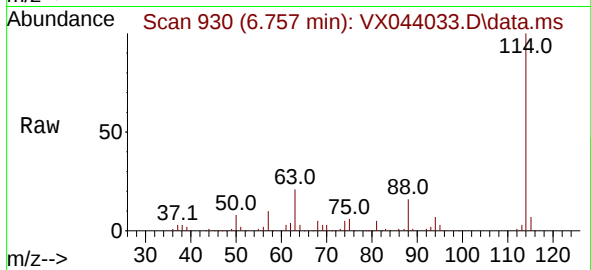




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044033.D
Acq: 27 Nov 2024 12:22

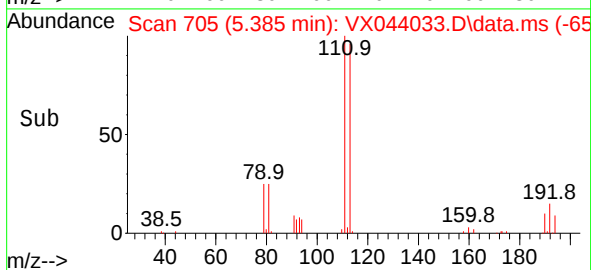
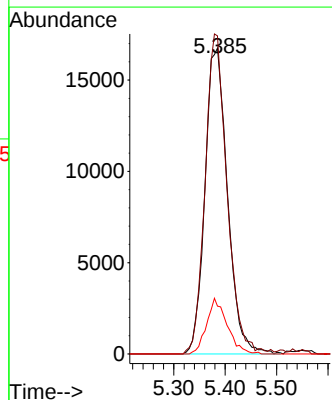
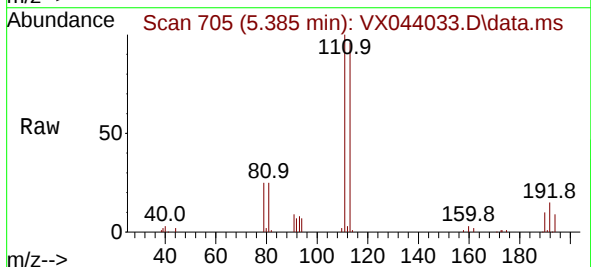
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C1-3

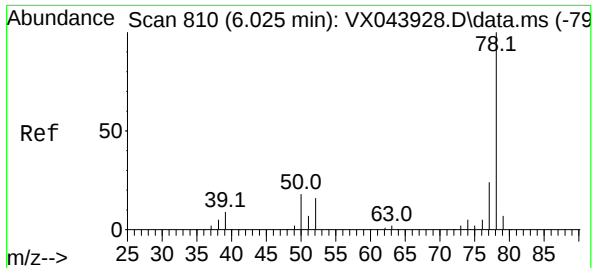
Tgt Ion:114 Resp: 227299
Ion Ratio Lower Upper
114 100
63 21.3 0.0 44.0
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 31.518 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044033.D
Acq: 27 Nov 2024 12:22

Tgt Ion:113 Resp: 51191
Ion Ratio Lower Upper
113 100
111 101.6 81.0 121.4
192 16.6 13.0 19.6





#40

Benzene

Concen: 10.261 ug/l

RT: 6.031 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX044033.D

Acq: 27 Nov 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

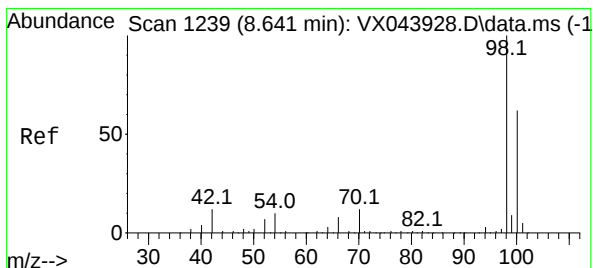
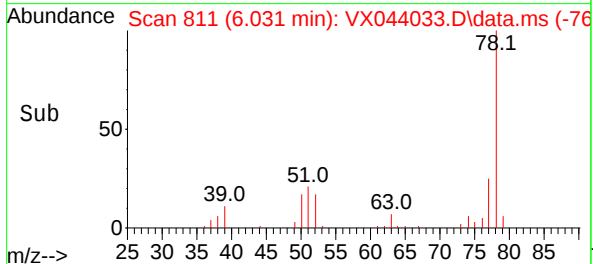
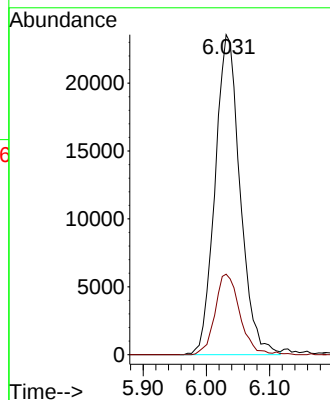
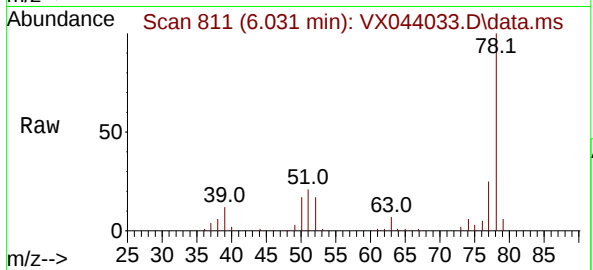
SPLP-C1-3

Tgt Ion: 78 Resp: 64688

Ion Ratio Lower Upper

78 100

77 25.2 19.2 28.8



#50

Toluene-d8

Concen: 50.182 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044033.D

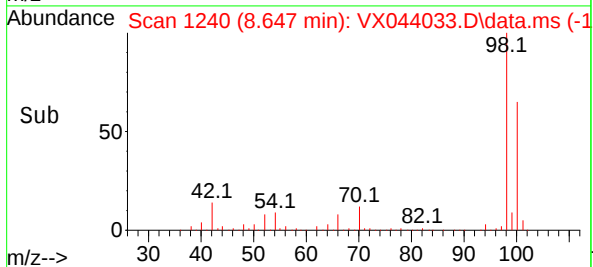
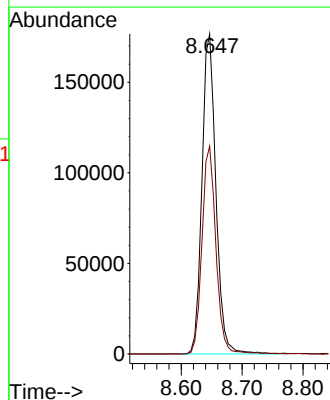
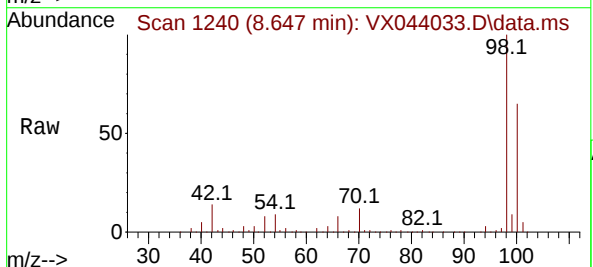
Acq: 27 Nov 2024 12:22

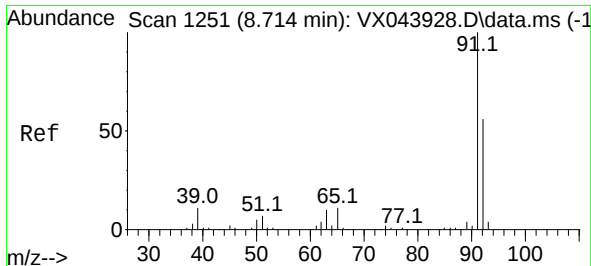
Tgt Ion: 98 Resp: 280952

Ion Ratio Lower Upper

98 100

100 65.0 52.6 79.0





#52

Toluene

Concen: 41.742 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044033.D

Acq: 27 Nov 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

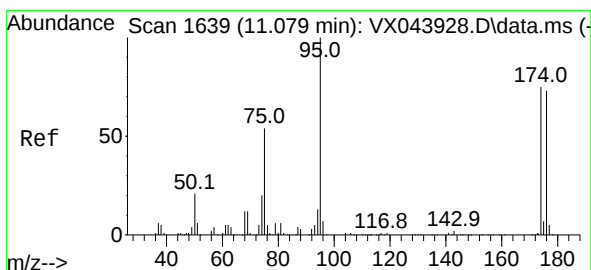
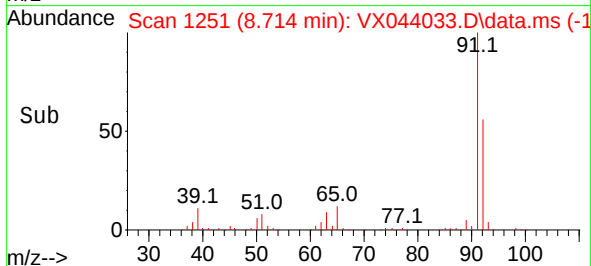
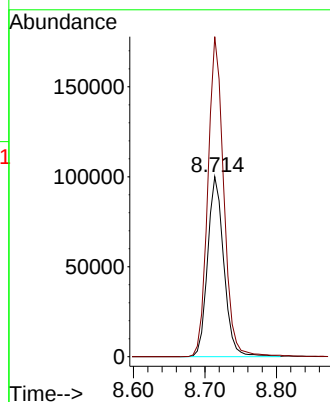
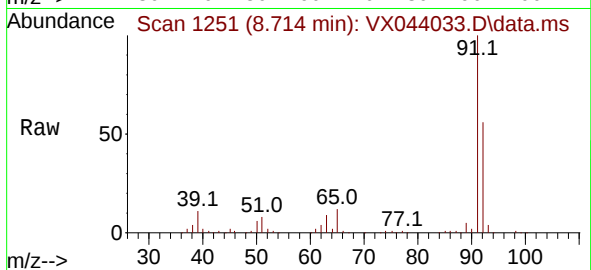
SPLP-C1-3

Tgt Ion: 92 Resp: 157506

Ion Ratio Lower Upper

92 100

91 175.0 139.7 209.5



#62

4-Bromofluorobenzene

Concen: 51.996 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044033.D

Acq: 27 Nov 2024 12:22

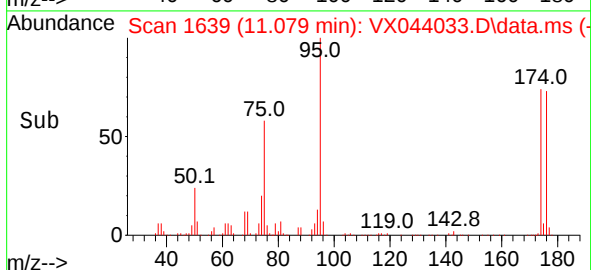
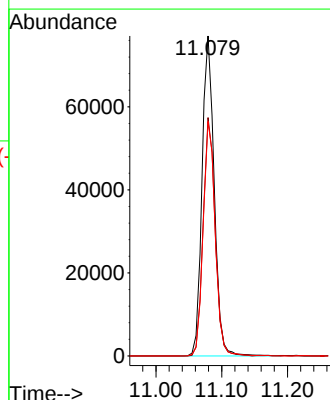
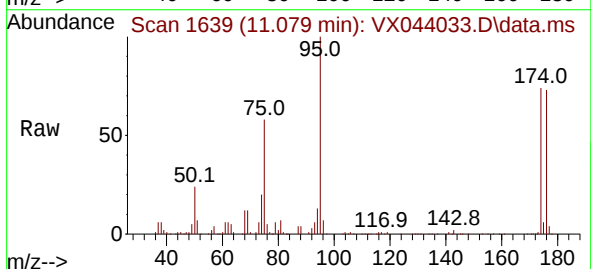
Tgt Ion: 95 Resp: 99073

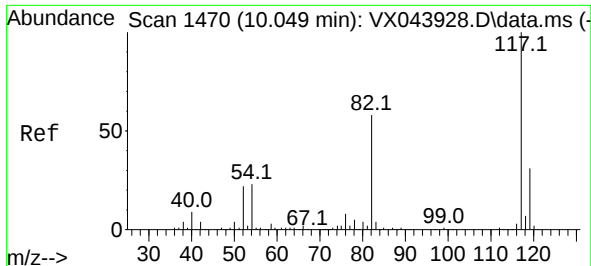
Ion Ratio Lower Upper

95 100

174 73.6 0.0 150.4

176 72.6 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044033.D

Acq: 27 Nov 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C1-3

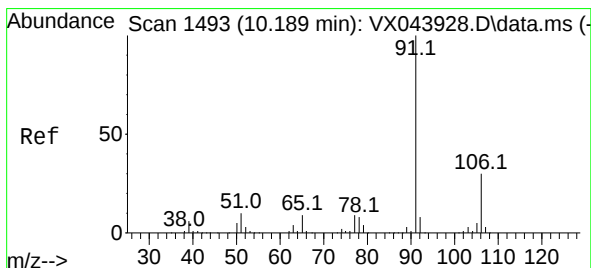
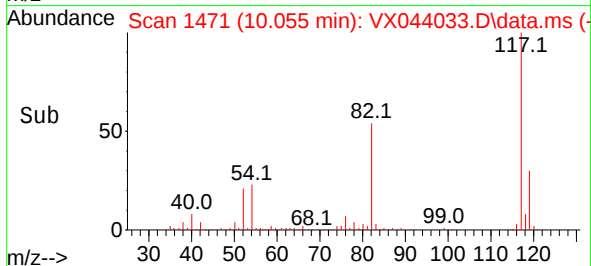
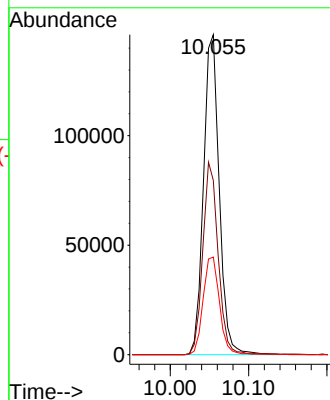
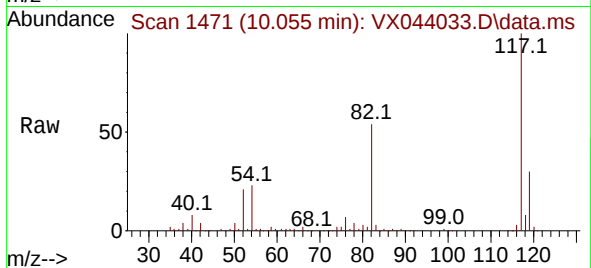
Tgt Ion:117 Resp: 203619

Ion Ratio Lower Upper

117 100

82 54.5 46.4 69.6

119 30.5 24.6 37.0



#67

Ethyl Benzene

Concen: 127.251 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044033.D

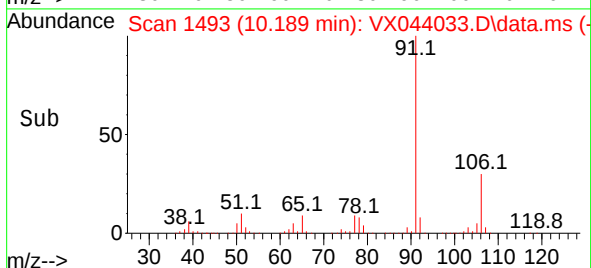
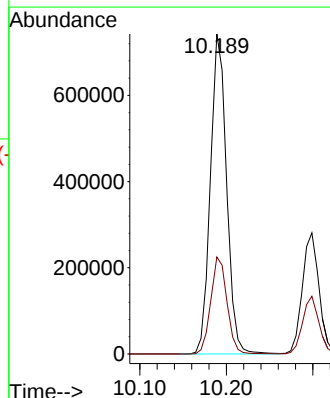
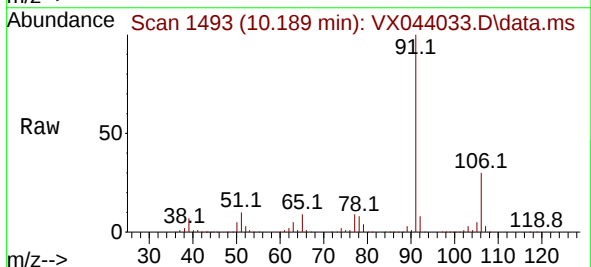
Acq: 27 Nov 2024 12:22

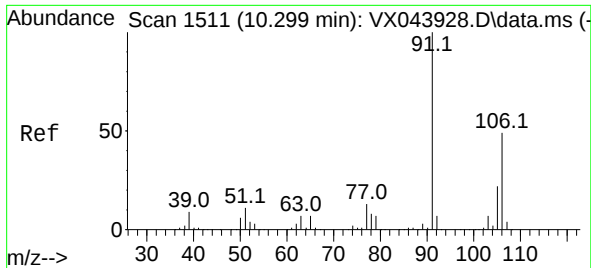
Tgt Ion: 91 Resp: 964297

Ion Ratio Lower Upper

91 100

106 30.3 23.6 35.4

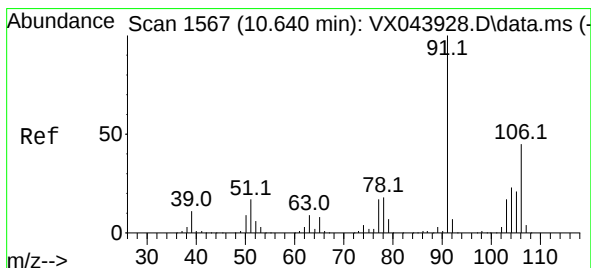
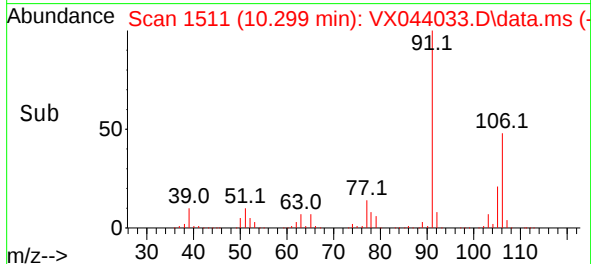
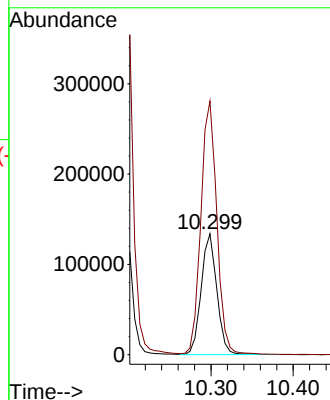
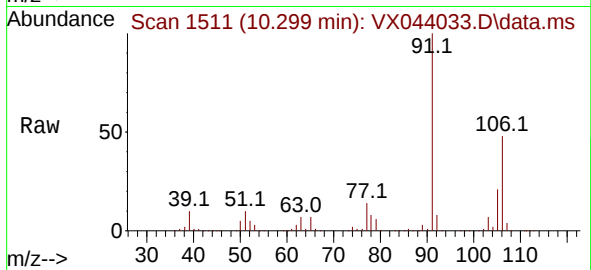




#68
m/p-Xylenes
Concen: 62.570 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044033.D
Acq: 27 Nov 2024 12:22

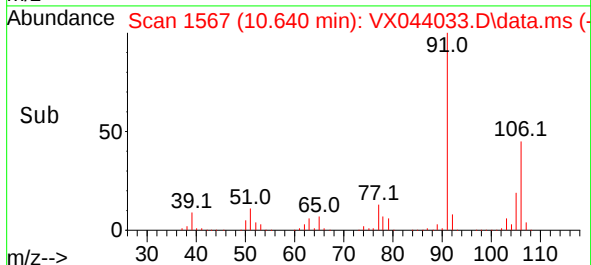
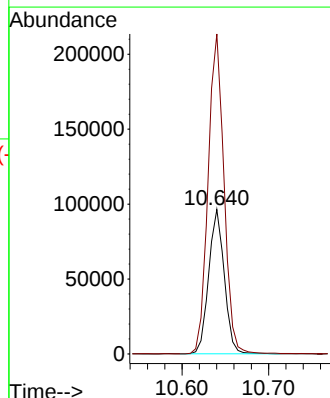
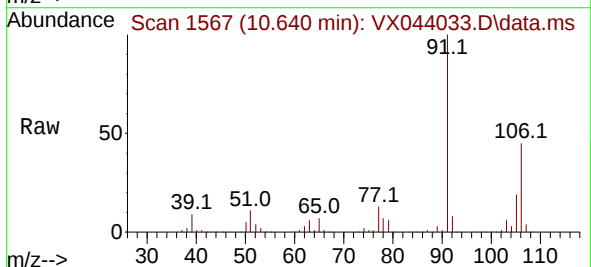
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C1-3

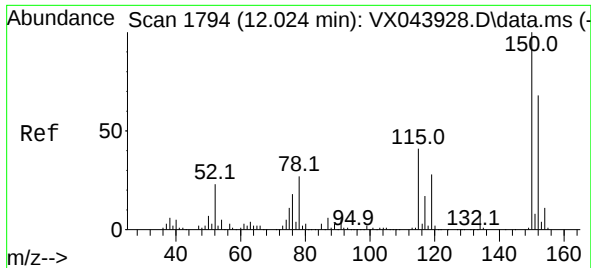
Tgt Ion:106 Resp: 176821
Ion Ratio Lower Upper
106 100
91 214.7 168.1 252.1



#69
o-Xylene
Concen: 43.565 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044033.D
Acq: 27 Nov 2024 12:22

Tgt Ion:106 Resp: 120204
Ion Ratio Lower Upper
106 100
91 226.6 110.2 330.6

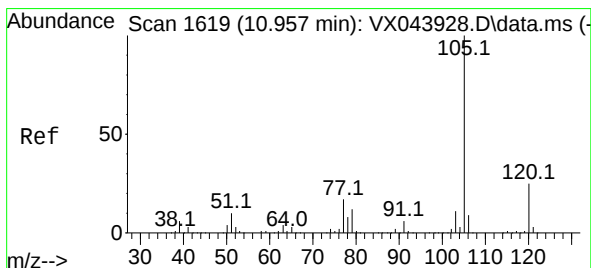
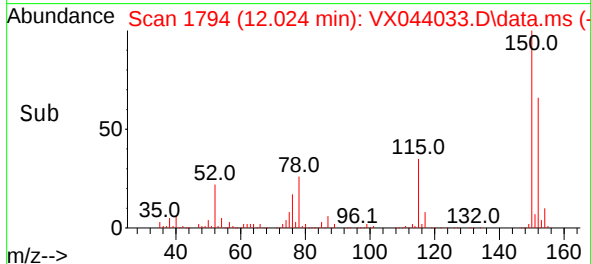
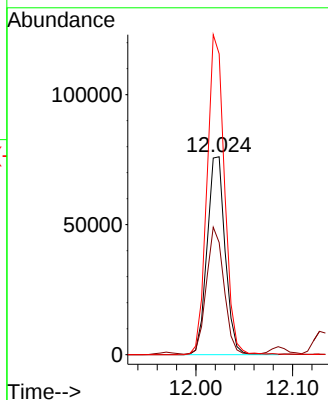
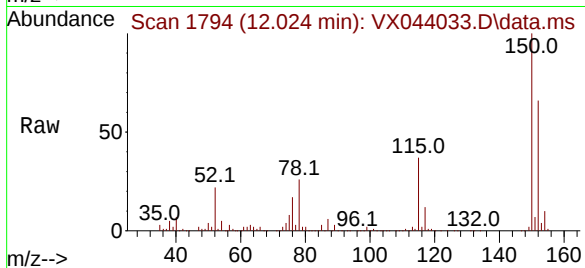




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044033.D
Acq: 27 Nov 2024 12:22

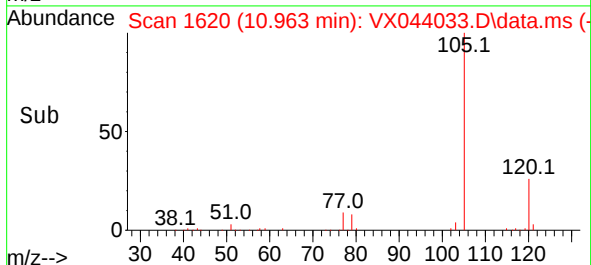
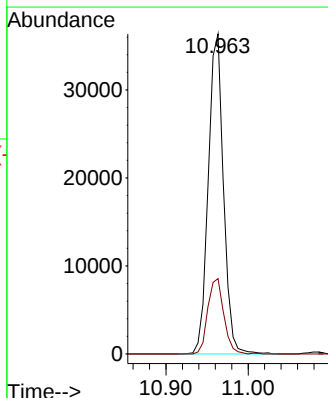
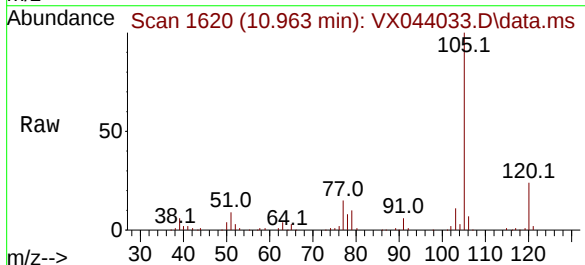
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C1-3

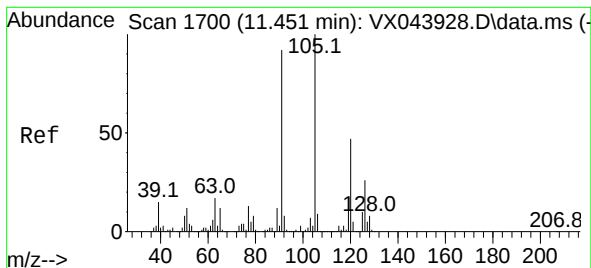
Tgt Ion:152 Resp: 98952
Ion Ratio Lower Upper
152 100
115 61.9 45.4 136.2
150 157.0 0.0 353.0



#73
Isopropylbenzene
Concen: 6.153 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044033.D
Acq: 27 Nov 2024 12:22

Tgt Ion:105 Resp: 46801
Ion Ratio Lower Upper
105 100
120 24.7 13.0 38.9





#80

1,3,5-Trimethylbenzene

Concen: 7.054 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044033.D

Acq: 27 Nov 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

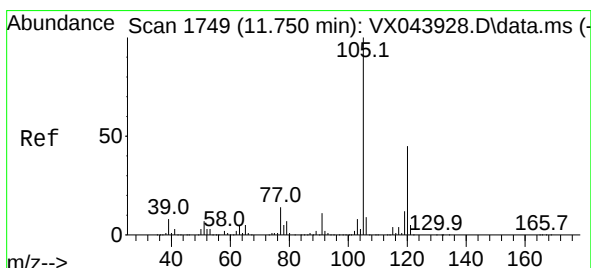
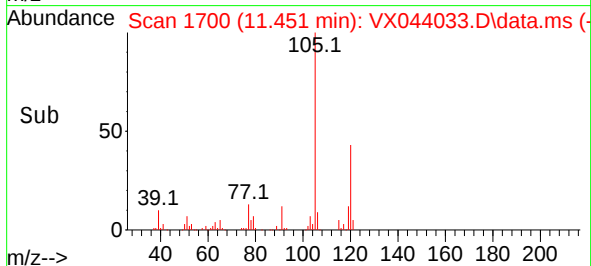
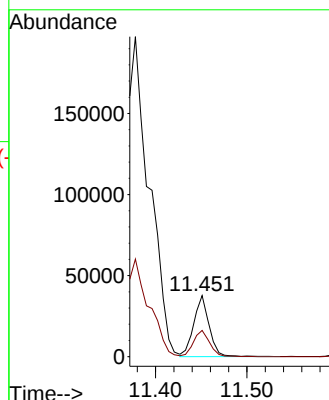
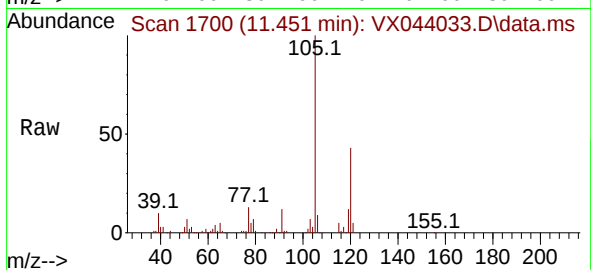
SPLP-C1-3

Tgt Ion:105 Resp: 44141

Ion Ratio Lower Upper

105 100

120 45.5 23.3 69.8



#84

1,2,4-Trimethylbenzene

Concen: 25.358 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044033.D

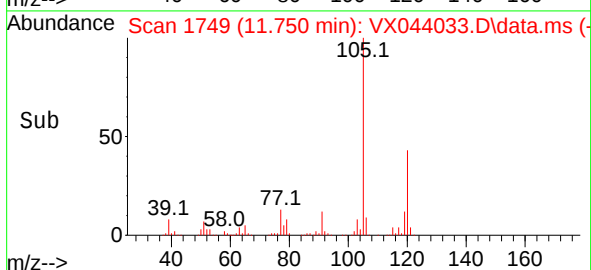
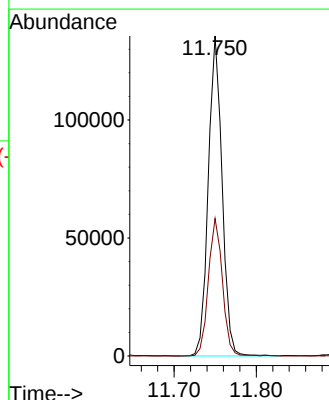
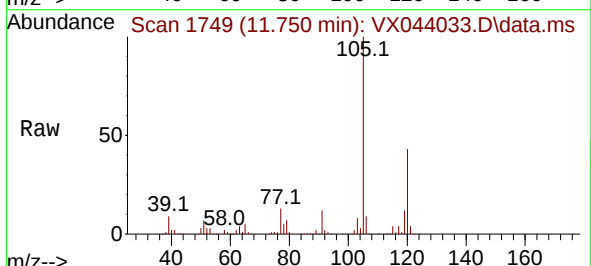
Acq: 27 Nov 2024 12:22

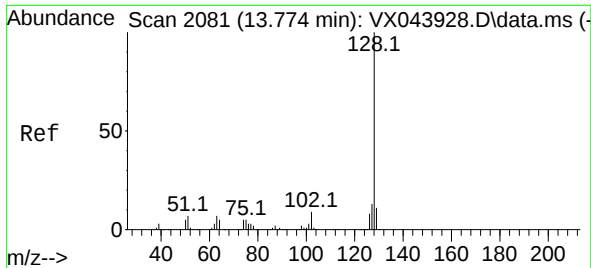
Tgt Ion:105 Resp: 157988

Ion Ratio Lower Upper

105 100

120 43.6 21.9 65.7





#95

Naphthalene

Concen: 1813.064 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX044033.D

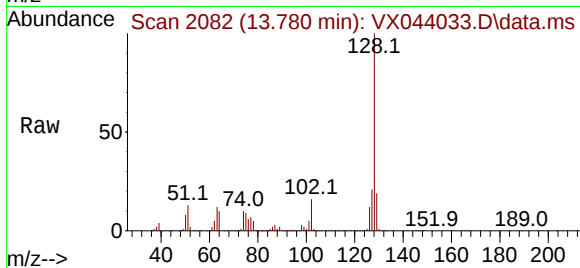
Acq: 27 Nov 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C1-3



Tgt Ion:128 Resp:12832701

Ion	Ratio	Lower	Upper
128	100		
127	16.6	10.2	15.2#
129	14.9	8.6	12.8#

