

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044039.D
 Acq On : 27 Nov 2024 14:39
 Operator : JC/MD
 Sample : P5001-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C3-3

Quant Time: Nov 28 00:48:27 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.	T.QIon	Response	Conc	Units	Dev(Min)

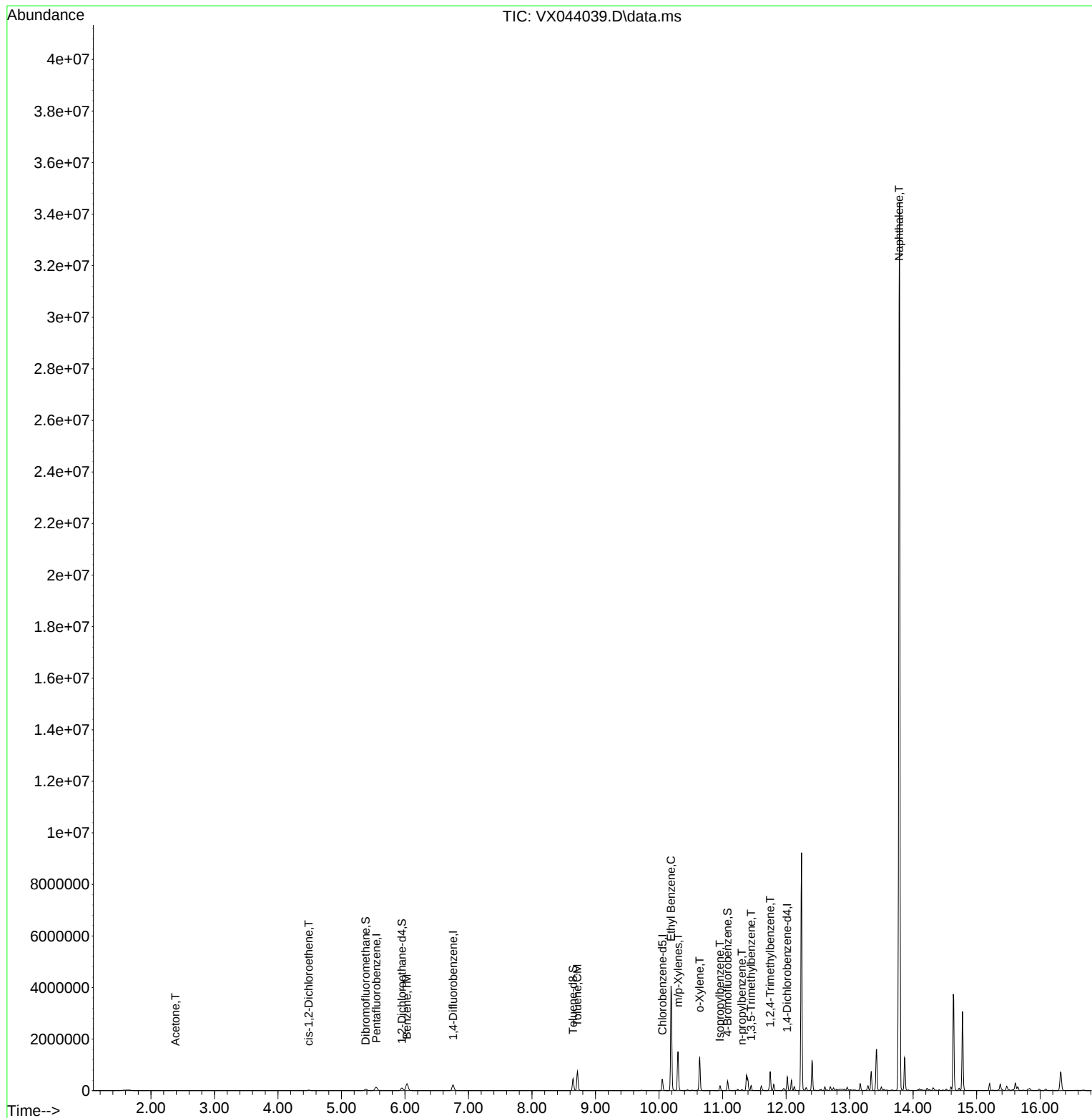
Internal Standards						
1) Pentafluorobenzene	5.549	168	114924	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	221134	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90506	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101369	51.427	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	102.860%	
35) Dibromofluoromethane	5.379	113	47618	30.136	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	60.280%#	
50) Toluene-d8	8.646	98	274097	50.322	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	100.640%	
62) 4-Bromofluorobenzene	11.079	95	96086	51.835	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	103.660%	
Target Compounds						Qvalue
16) Acetone	2.385	43	10943	12.087	ug/l	89
27) cis-1,2-Dichloroethene	4.483	96	13439	7.952	ug/l	91
40) Benzene	6.031	78	319156	52.036	ug/l	98
52) Toluene	8.713	92	272927	74.347	ug/l	99
67) Ethyl Benzene	10.189	91	2313152	317.122	ug/l	99
68) m/p-Xylenes	10.299	106	328414	120.733	ug/l	98
69) o-Xylene	10.640	106	265526	99.977	ug/l	97
73) Isopropylbenzene	10.957	105	98161	14.109	ug/l	98
78) n-propylbenzene	11.304	91	25637	3.299	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	82555	14.423	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	298619	52.404	ug/l	100
95) Naphthalene	13.780	128	15405454	2379.670	ug/l #	78

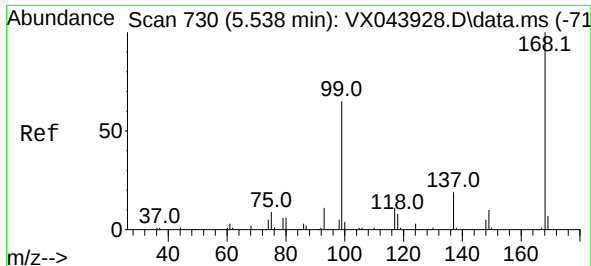
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
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Quant Title : SW846 8260
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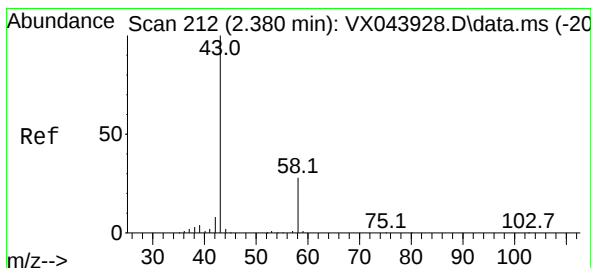
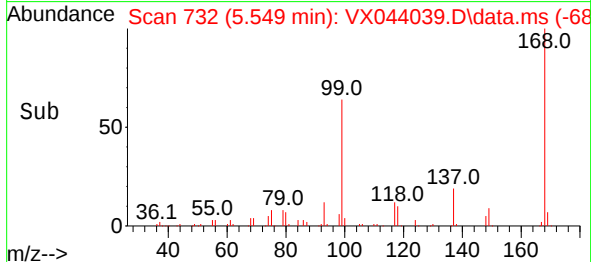
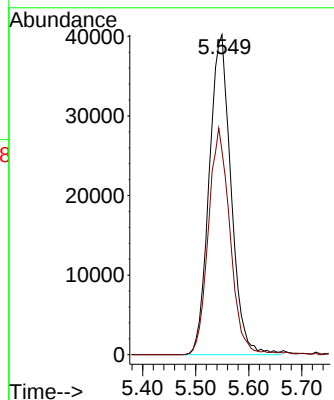
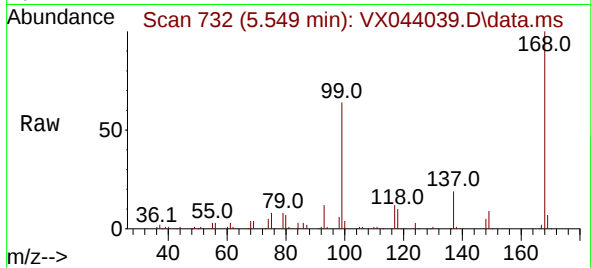




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.011 min
Lab File: VX044039.D
Acq: 27 Nov 2024 14:39

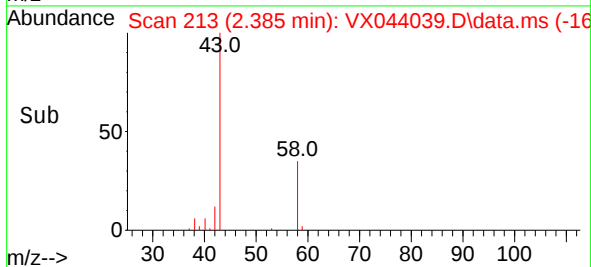
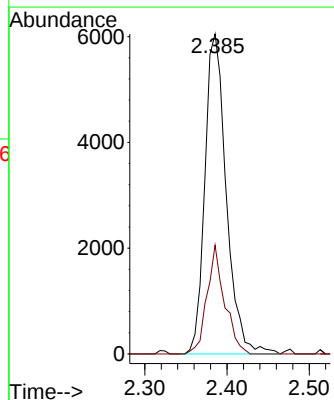
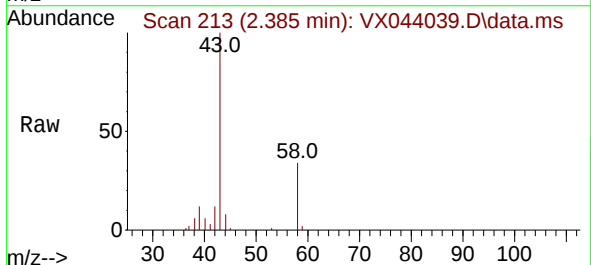
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C3-3

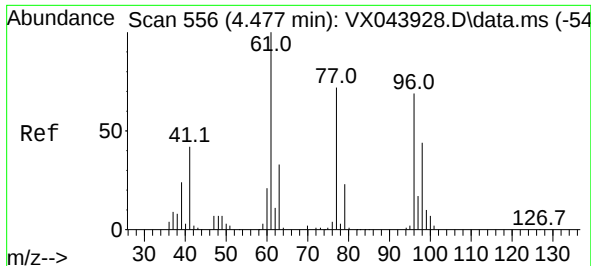
Tgt Ion:168 Resp: 114924
Ion Ratio Lower Upper
168 100
99 63.7 51.8 77.8



#16
Acetone
Concen: 12.087 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044039.D
Acq: 27 Nov 2024 14:39

Tgt Ion: 43 Resp: 10943
Ion Ratio Lower Upper
43 100
58 34.0 22.7 34.1

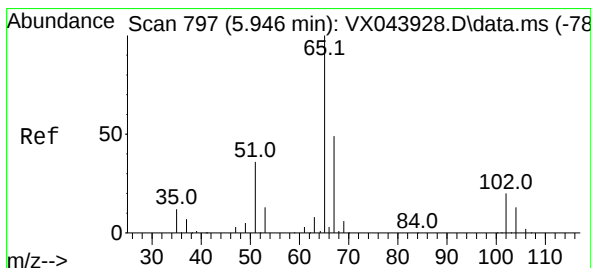
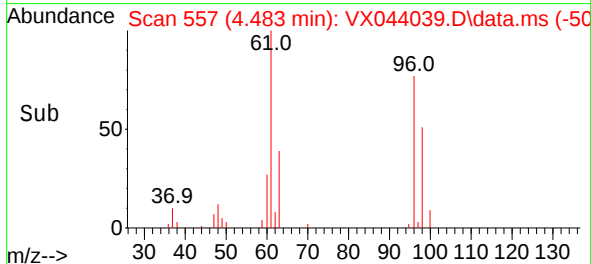
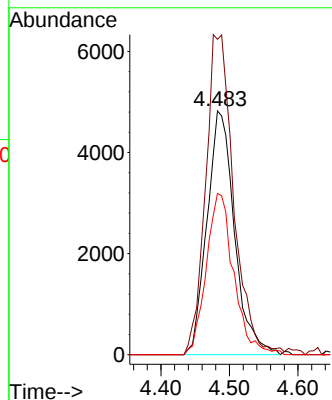
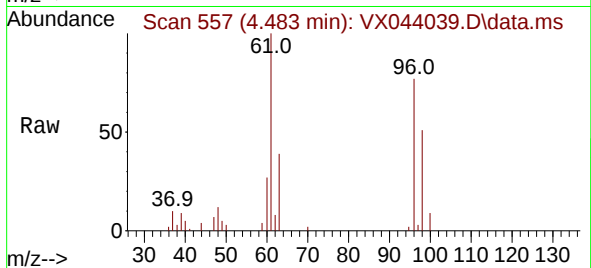




#27
 cis-1,2-Dichloroethene
 Concen: 7.952 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX044039.D
 Acq: 27 Nov 2024 14:39

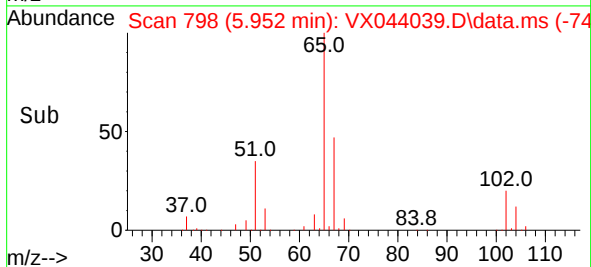
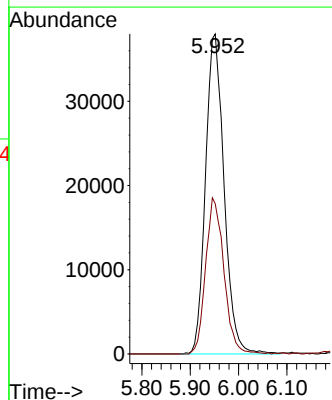
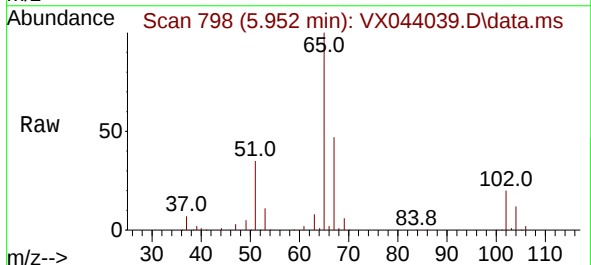
Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C3-3

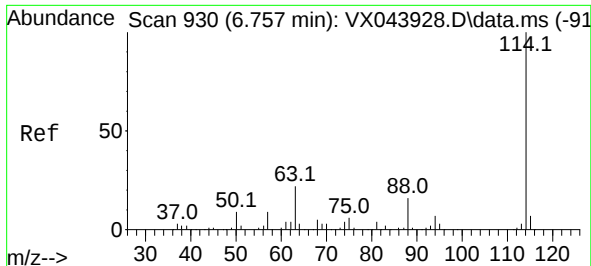
Tgt Ion: 96 Resp: 13439
 Ion Ratio Lower Upper
 96 100
 61 134.2 0.0 297.4
 98 66.1 0.0 127.8



#33
 1,2-Dichloroethane-d4
 Concen: 51.427 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX044039.D
 Acq: 27 Nov 2024 14:39

Tgt Ion: 65 Resp: 101369
 Ion Ratio Lower Upper
 65 100
 67 48.1 0.0 100.8

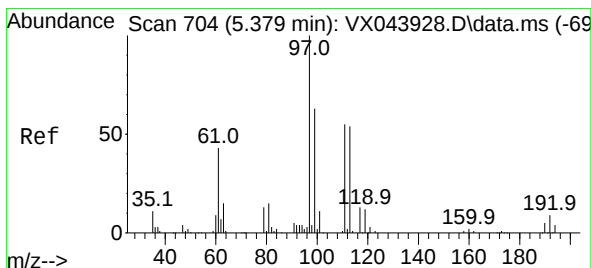
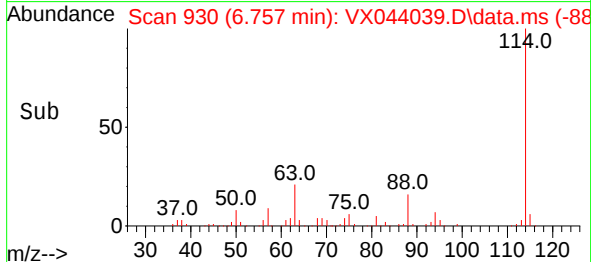
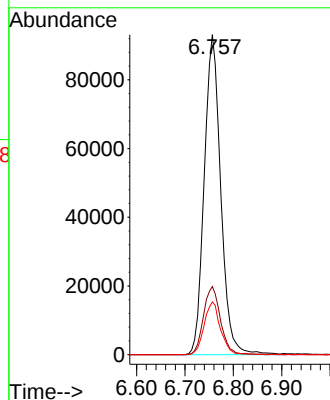
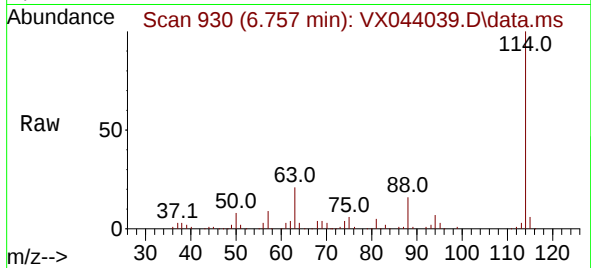




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.001 min
Lab File: VX044039.D
Acq: 27 Nov 2024 14:39

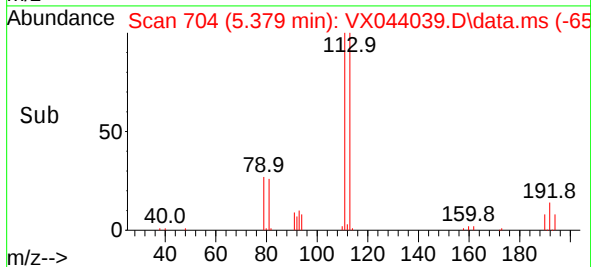
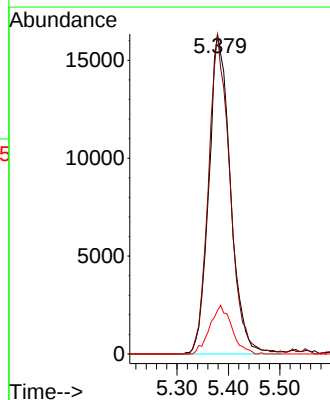
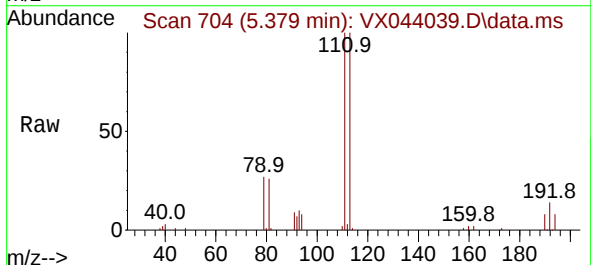
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C3-3

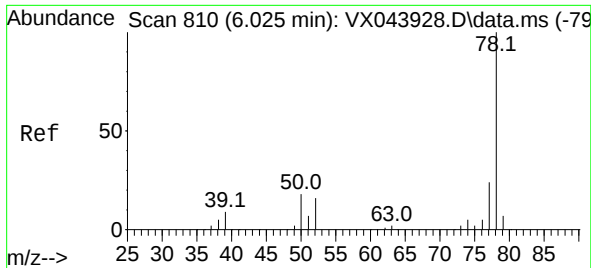
Tgt Ion:114 Resp: 221134
Ion Ratio Lower Upper
114 100
63 21.3 0.0 44.0
88 16.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 30.136 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044039.D
Acq: 27 Nov 2024 14:39

Tgt Ion:113 Resp: 47618
Ion Ratio Lower Upper
113 100
111 100.1 81.0 121.4
192 15.5 13.0 19.6





#40

Benzene

Concen: 52.036 ug/l

RT: 6.031 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX044039.D

Acq: 27 Nov 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

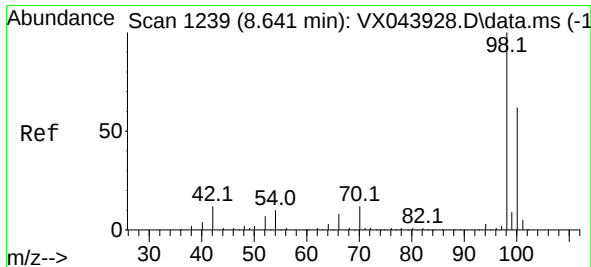
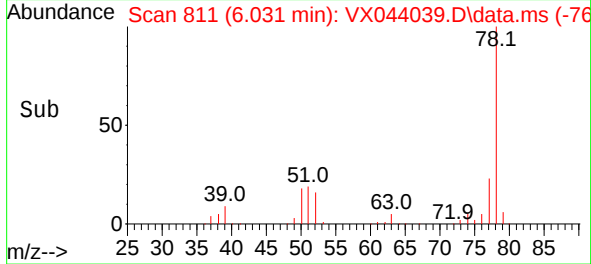
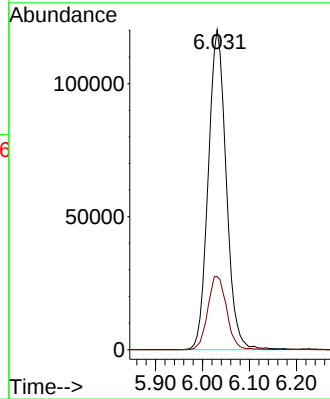
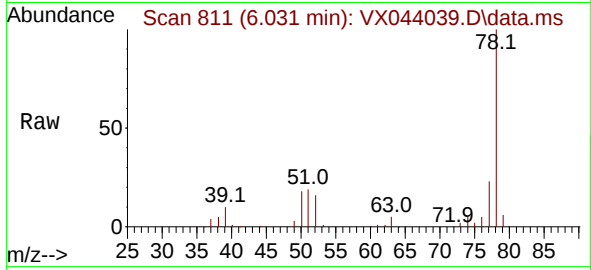
SPLP-C3-3

Tgt Ion: 78 Resp: 319156

Ion Ratio Lower Upper

78 100

77 22.9 19.2 28.8



#50

Toluene-d8

Concen: 50.322 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044039.D

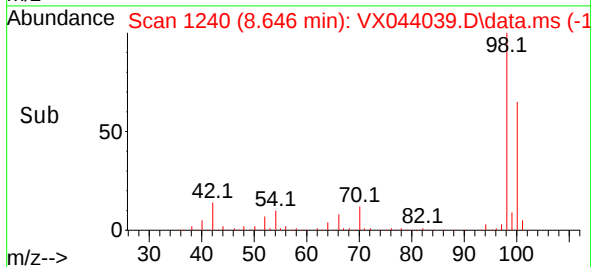
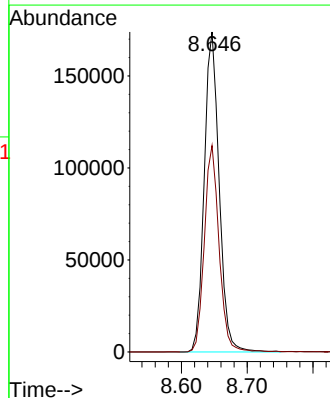
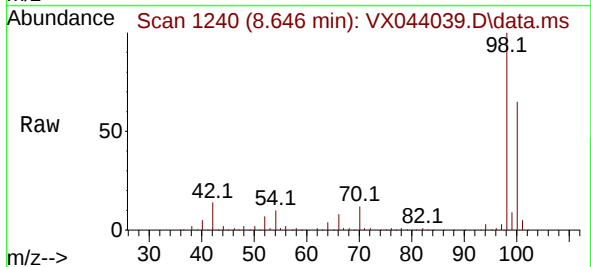
Acq: 27 Nov 2024 14:39

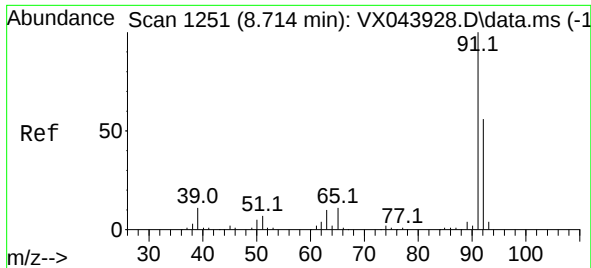
Tgt Ion: 98 Resp: 274097

Ion Ratio Lower Upper

98 100

100 63.7 52.6 79.0

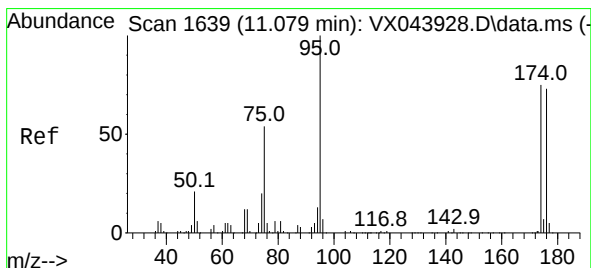
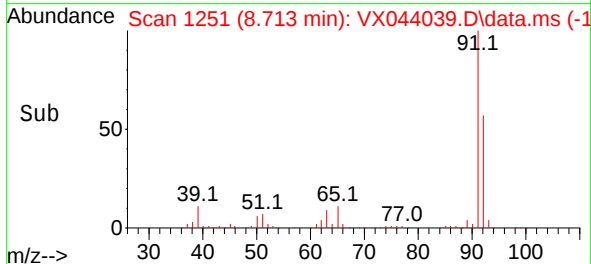
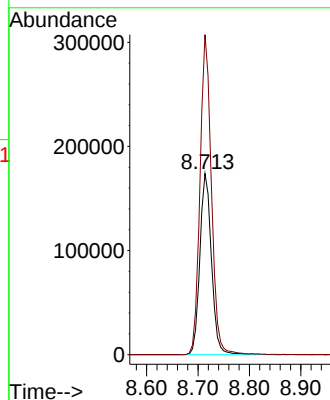
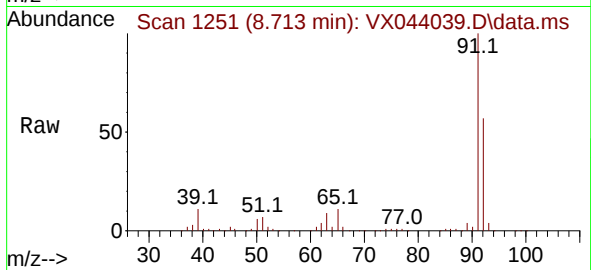




#52
Toluene
Concen: 74.347 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.001 min
Lab File: VX044039.D
Acq: 27 Nov 2024 14:39

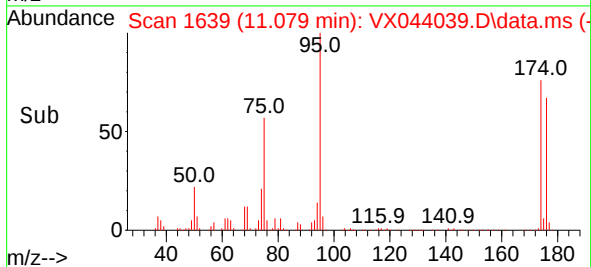
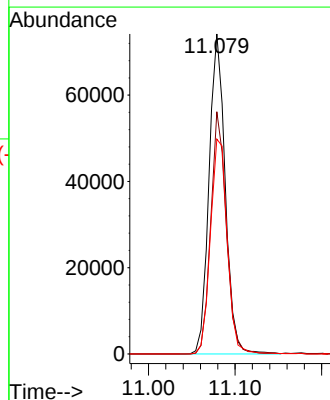
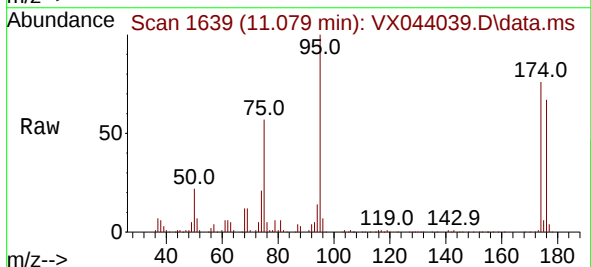
Instrument :
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SPLP-C3-3

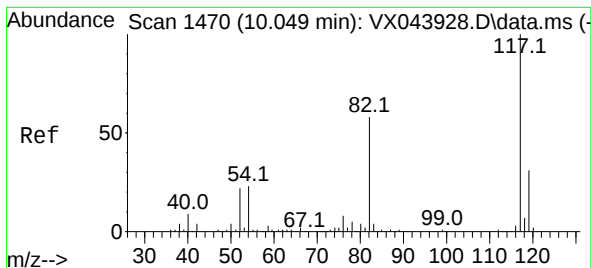
Tgt Ion: 92 Resp: 272927
Ion Ratio Lower Upper
92 100
91 173.7 139.7 209.5



#62
4-Bromofluorobenzene
Concen: 51.835 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044039.D
Acq: 27 Nov 2024 14:39

Tgt Ion: 95 Resp: 96086
Ion Ratio Lower Upper
95 100
174 73.0 0.0 150.4
176 70.1 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: VX044039.D

Acq: 27 Nov 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C3-3

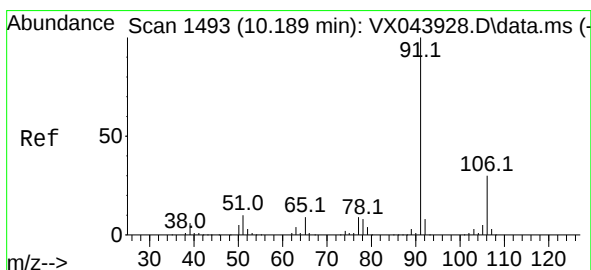
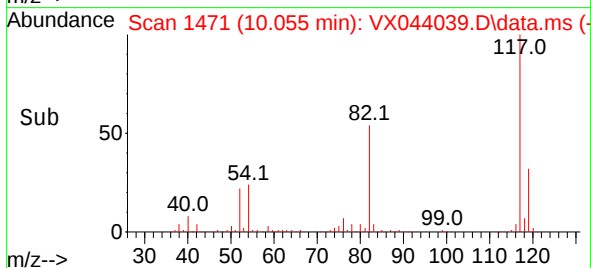
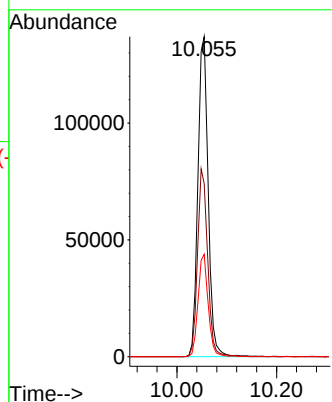
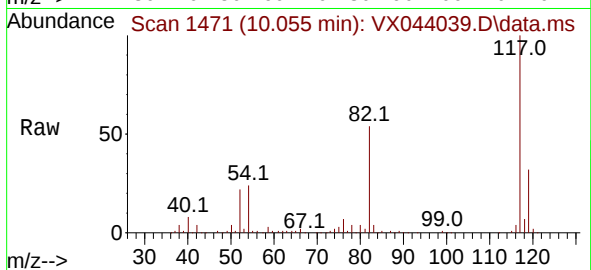
Tgt Ion:117 Resp: 195996

Ion Ratio Lower Upper

117 100

82 54.1 46.4 69.6

119 32.0 24.6 37.0



#67

Ethyl Benzene

Concen: 317.122 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044039.D

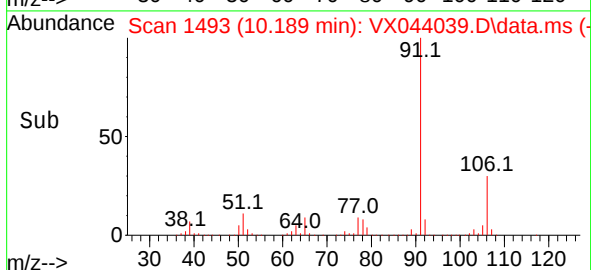
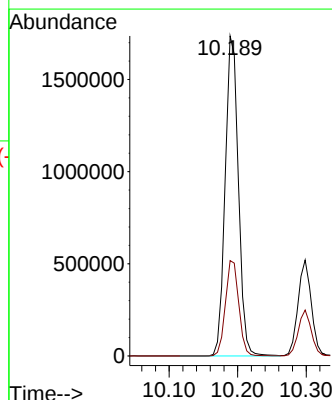
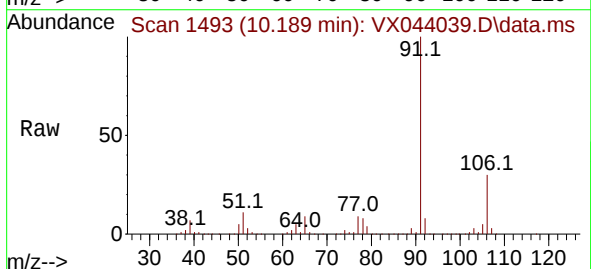
Acq: 27 Nov 2024 14:39

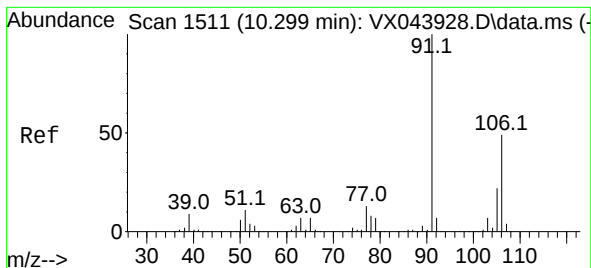
Tgt Ion: 91 Resp: 2313152

Ion Ratio Lower Upper

91 100

106 29.8 23.6 35.4

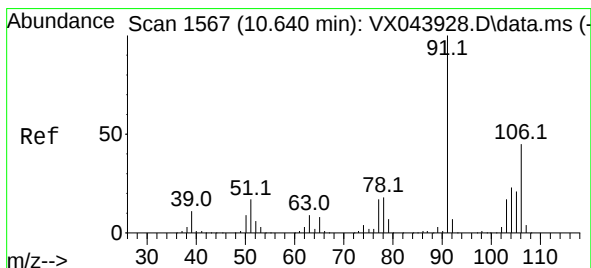
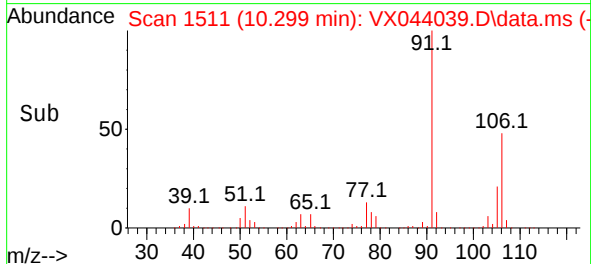
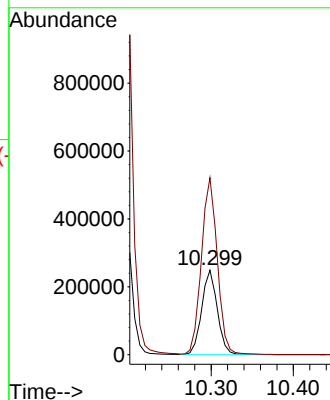
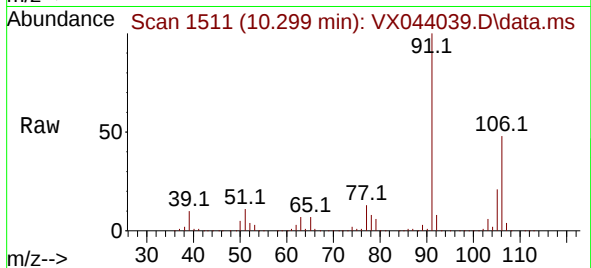




#68
m/p-Xylenes
Concen: 120.733 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.001 min
Lab File: VX044039.D
Acq: 27 Nov 2024 14:39

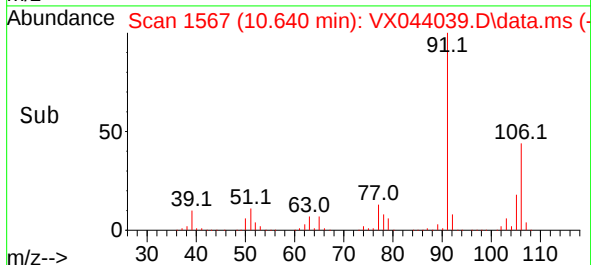
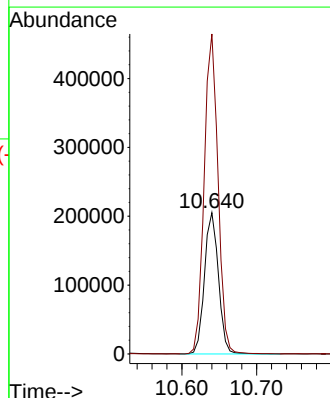
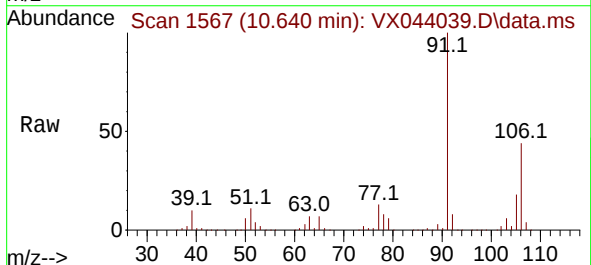
Instrument :
MSVOA_X
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SPLP-C3-3

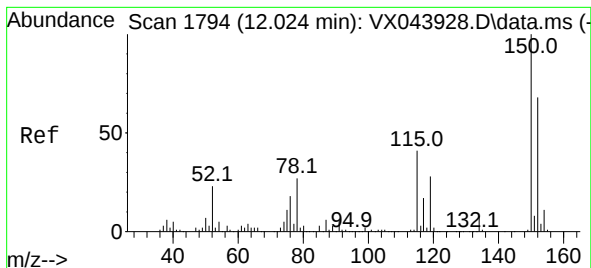
Tgt Ion:106 Resp: 328414
Ion Ratio Lower Upper
106 100
91 213.2 168.1 252.1



#69
o-Xylene
Concen: 99.977 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VX044039.D
Acq: 27 Nov 2024 14:39

Tgt Ion:106 Resp: 265526
Ion Ratio Lower Upper
106 100
91 224.5 110.2 330.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. -0.007 min

Lab File: VX044039.D

Acq: 27 Nov 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C3-3

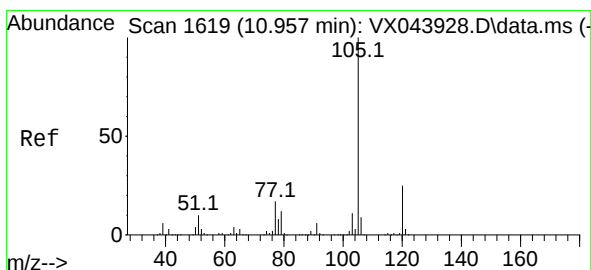
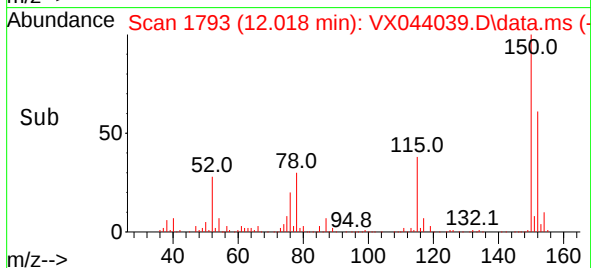
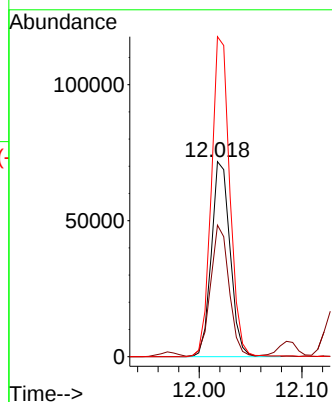
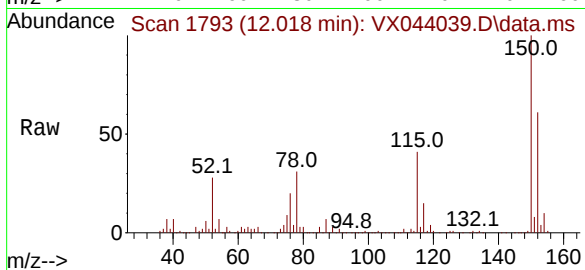
Tgt Ion:152 Resp: 90506

Ion Ratio Lower Upper

152 100

115 66.1 45.4 136.2

150 161.3 0.0 353.0



#73

Isopropylbenzene

Concen: 14.109 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.001 min

Lab File: VX044039.D

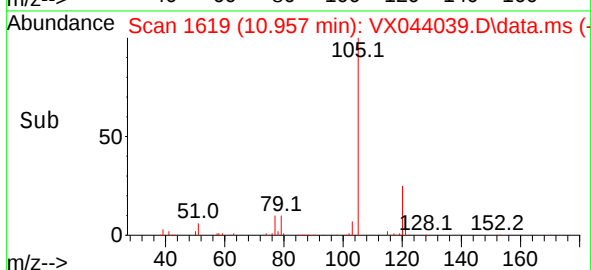
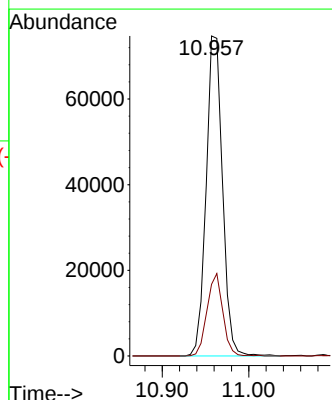
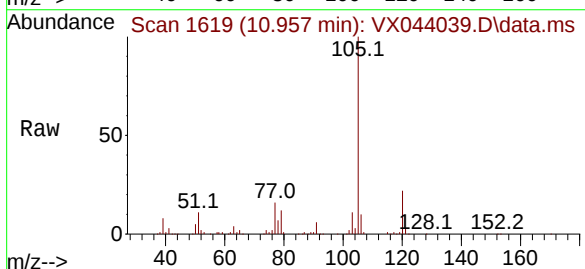
Acq: 27 Nov 2024 14:39

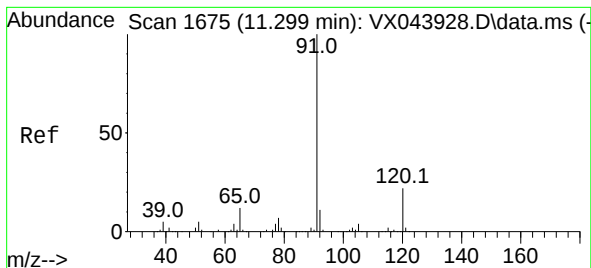
Tgt Ion:105 Resp: 98161

Ion Ratio Lower Upper

105 100

120 24.8 13.0 38.9





#78

n-propylbenzene

Concen: 3.299 ug/l

RT: 11.304 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044039.D

Acq: 27 Nov 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

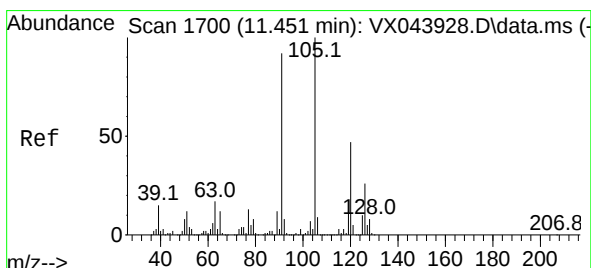
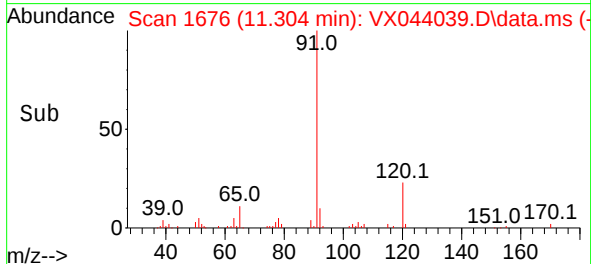
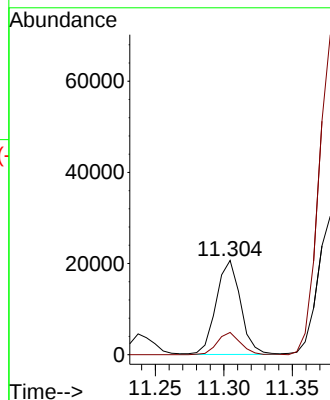
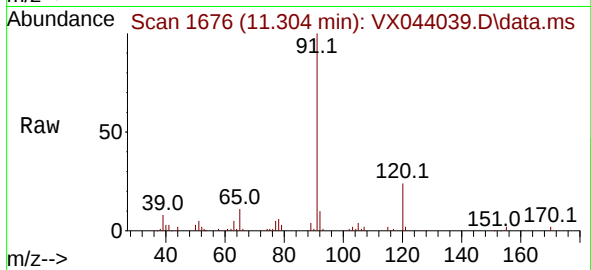
SPLP-C3-3

Tgt Ion: 91 Resp: 25637

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4



#80

1,3,5-Trimethylbenzene

Concen: 14.423 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044039.D

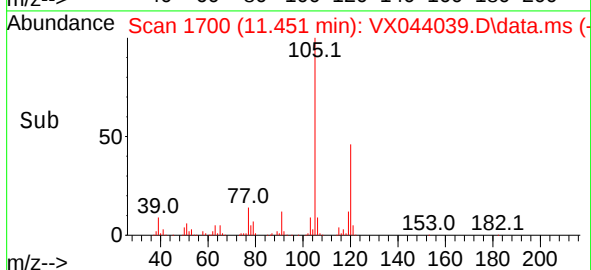
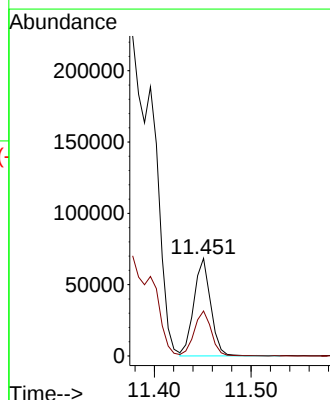
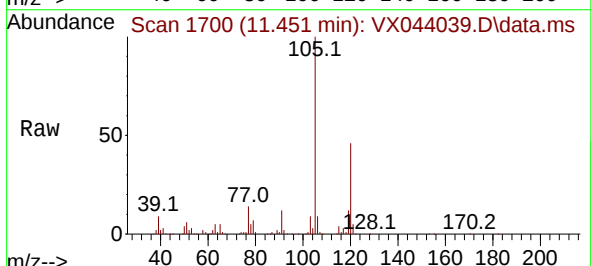
Acq: 27 Nov 2024 14:39

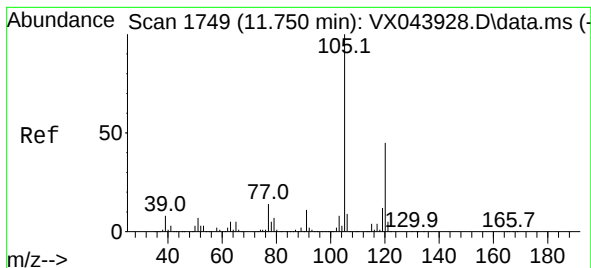
Tgt Ion:105 Resp: 82555

Ion Ratio Lower Upper

105 100

120 47.1 23.3 69.8





#84

1,2,4-Trimethylbenzene

Concen: 52.404 ug/l

RT: 11.750 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044039.D

Acq: 27 Nov 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

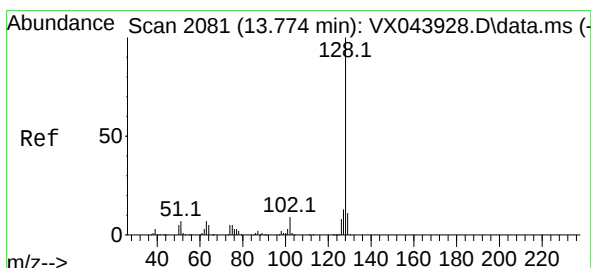
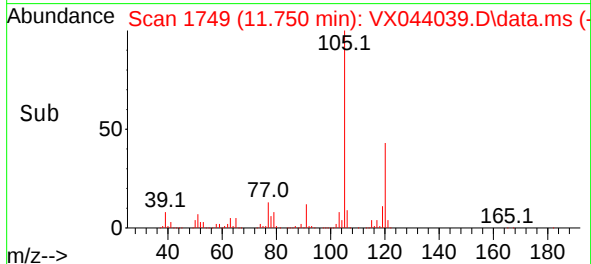
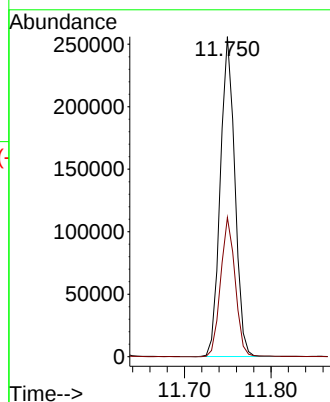
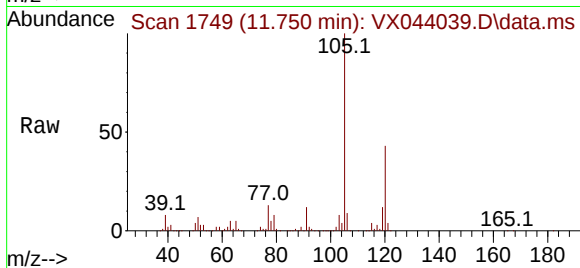
SPLP-C3-3

Tgt Ion:105 Resp: 298619

Ion Ratio Lower Upper

105 100

120 43.5 21.9 65.7



#95

Naphthalene

Concen: 2379.670 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX044039.D

Acq: 27 Nov 2024 14:39

Tgt Ion:128 Resp:15405454

Ion Ratio Lower Upper

128 100

127 21.2 10.2 15.2#

129 19.6 8.6 12.8#

