

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044096.D
 Acq On : 03 Dec 2024 16:27
 Operator : JC/MD
 Sample : P5006-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C6-3

Quant Time: Dec 04 00:10:50 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)

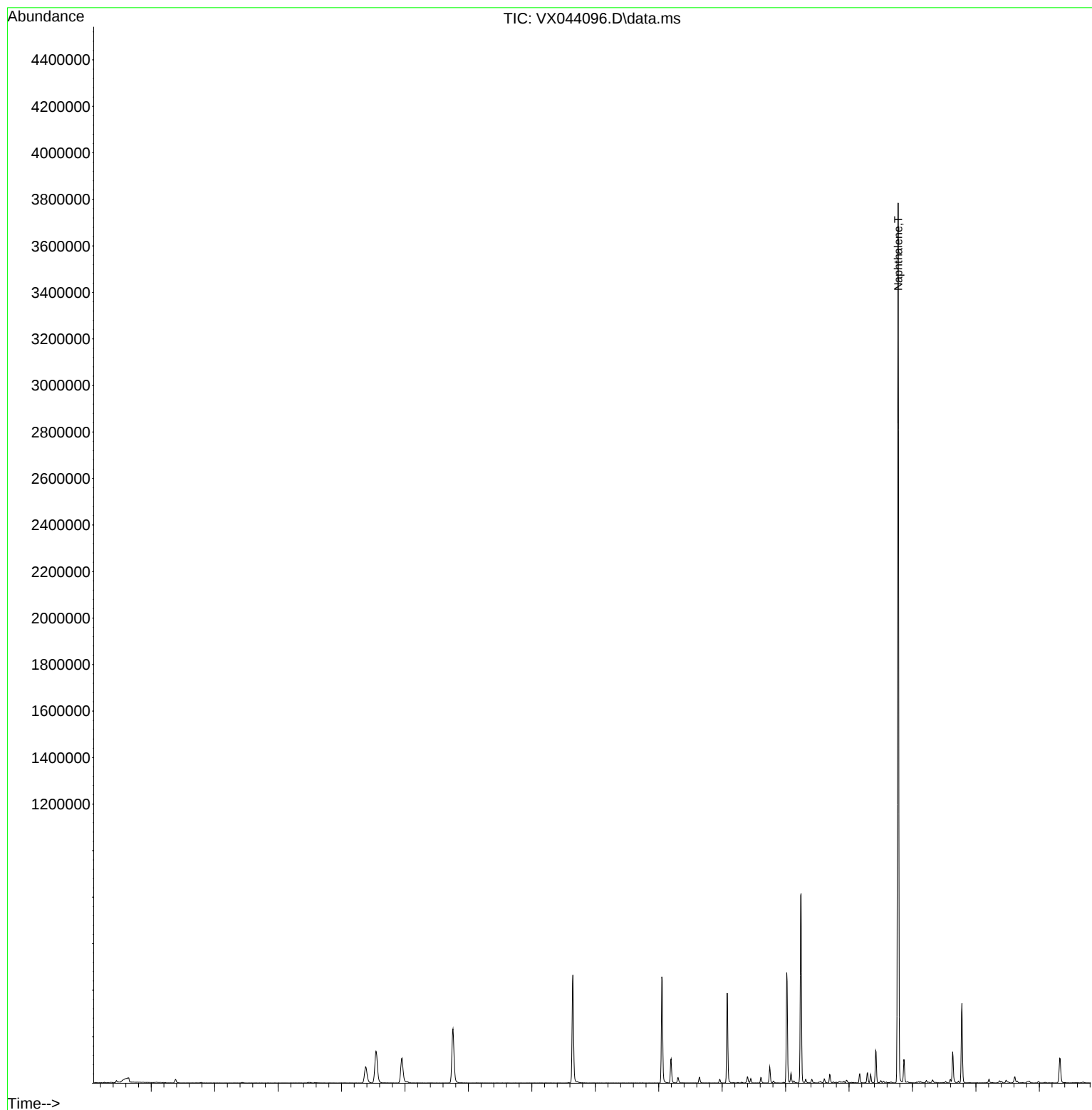
Internal Standards						
1) Pentafluorobenzene	5.544	168	118097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	224861	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	199085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106228	52.444	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.880%			
35) Dibromofluoromethane	5.379	113	59586	37.085	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 74.160%#			
50) Toluene-d8	8.647	98	273575	49.394	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.780%			
62) 4-Bromofluorobenzene	11.079	95	99076	52.562	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.120%			
Target Compounds						
16) Acetone	2.380	43	16316	17.538	ug/l	99
27) cis-1,2-Dichloroethene	4.507	96	1762	1.015	ug/l #	6
67) Ethyl Benzene	10.195	91	62654	8.456	ug/l	97
69) o-Xylene	10.640	106	5145	1.907	ug/l	92
73) Isopropylbenzene	10.964	105	8444	1.218	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	6996	1.227	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	28947	5.099	ug/l	99
95) Naphthalene	13.774	128	2120679	328.812	ug/l	99

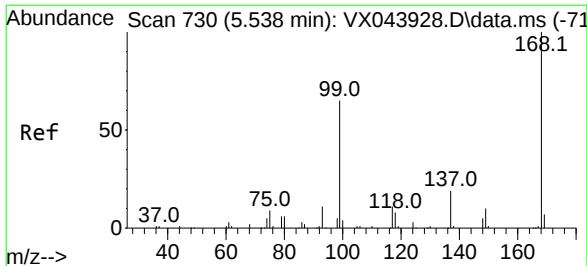
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
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MSVOA_X
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SPLP-C6-3

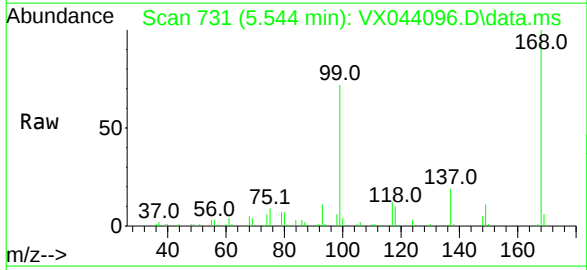
Quant Time: Dec 04 00:10:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



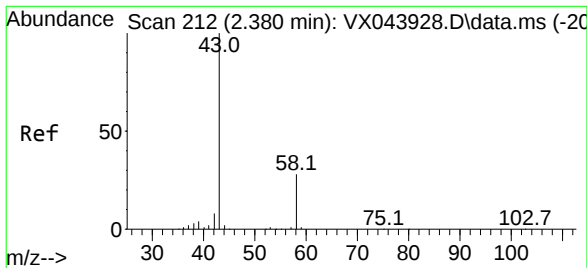
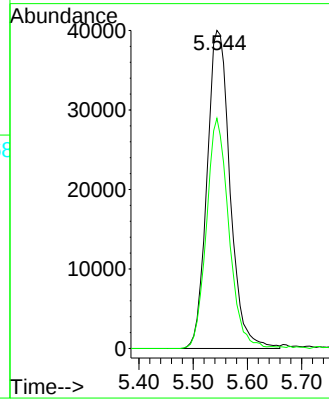
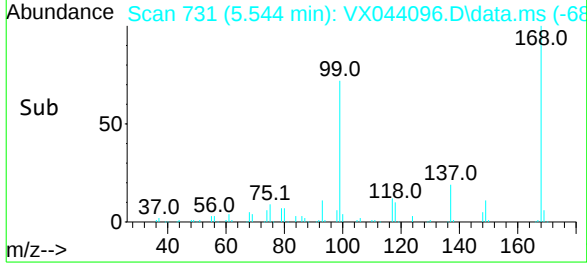


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044096.D
Acq: 03 Dec 2024 16:27

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C6-3

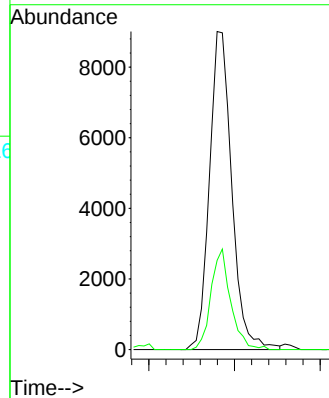
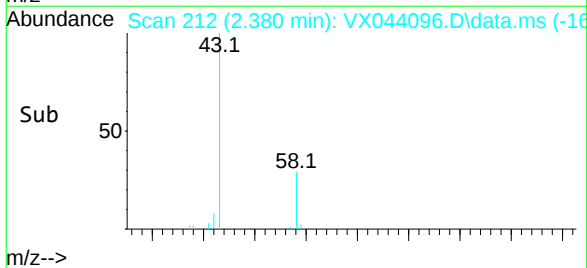
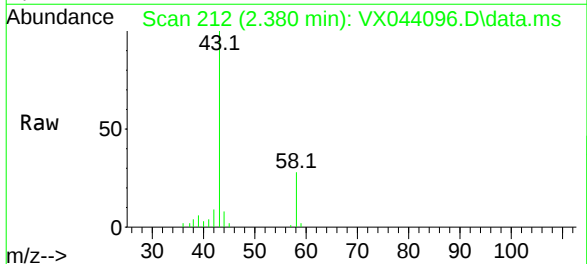


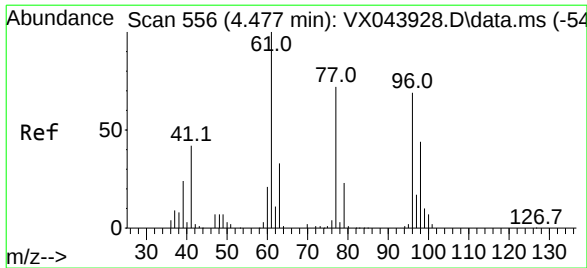
Tgt Ion:168 Resp: 118097
Ion Ratio Lower Upper
168 100
99 72.4 51.8 77.8



#16
Acetone
Concen: 17.538 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044096.D
Acq: 03 Dec 2024 16:27

Tgt Ion: 43 Resp: 16316
Ion Ratio Lower Upper
43 100
58 28.0 22.7 34.1

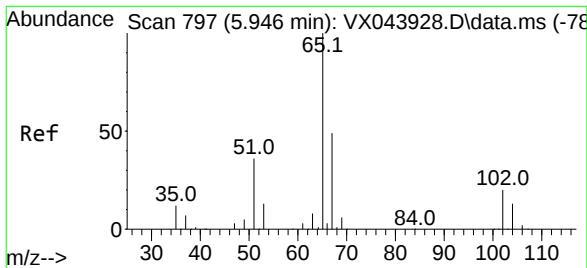
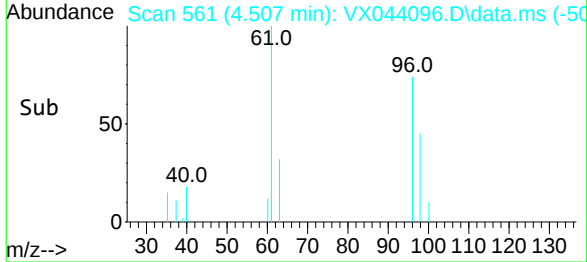
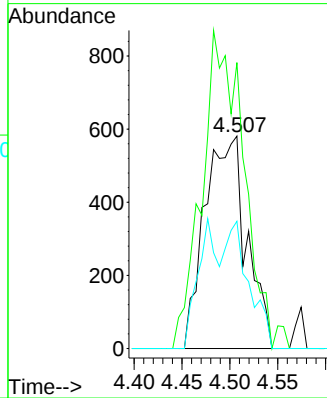
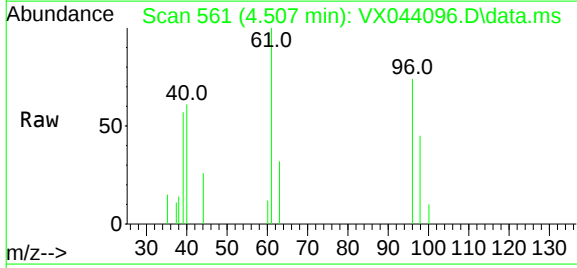




#27
 cis-1,2-Dichloroethene
 Concen: 1.015 ug/l
 RT: 4.507 min Scan# 561
 Delta R.T. 0.030 min
 Lab File: VX044096.D
 Acq: 03 Dec 2024 16:27

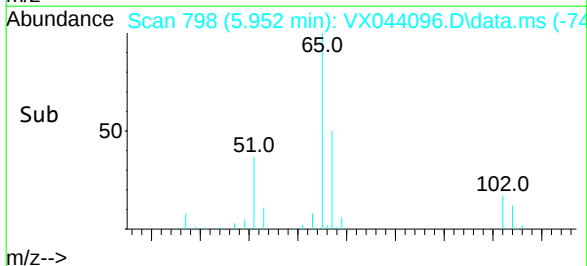
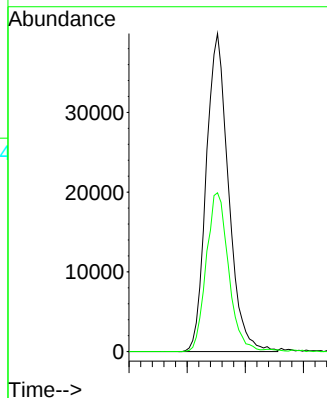
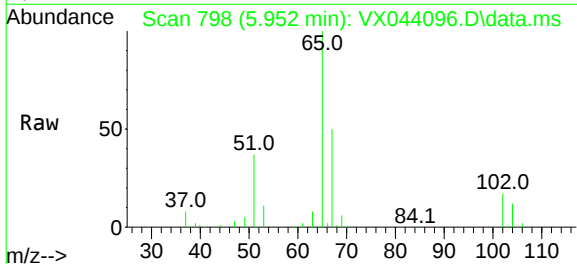
Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C6-3

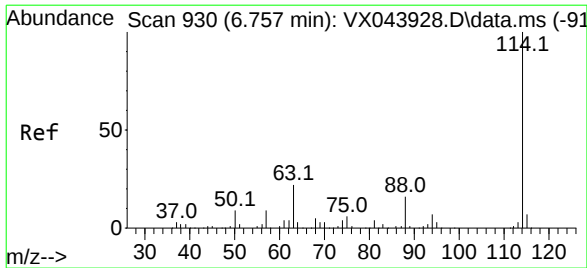
Tgt Ion: 96 Resp: 1762
 Ion Ratio Lower Upper
 96 100
 61 0.0 0.0 297.4
 98 34.7 0.0 127.8



#33
 1,2-Dichloroethane-d4
 Concen: 52.444 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX044096.D
 Acq: 03 Dec 2024 16:27

Tgt Ion: 65 Resp: 106228
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 100.8

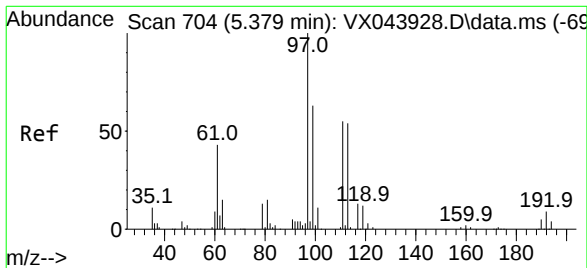
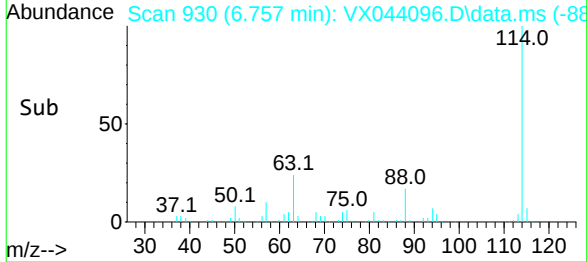
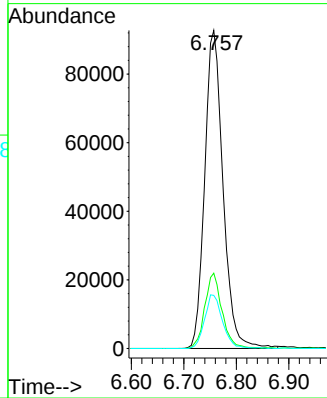
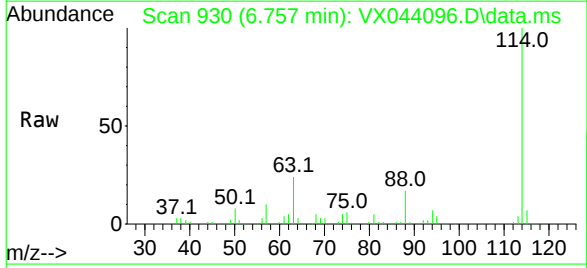




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044096.D
Acq: 03 Dec 2024 16:27

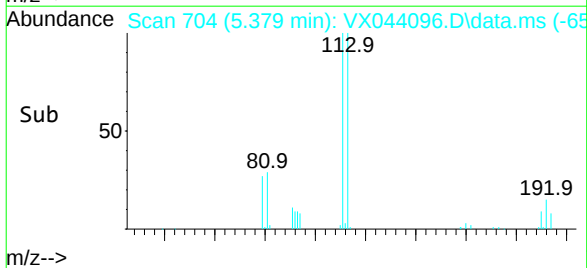
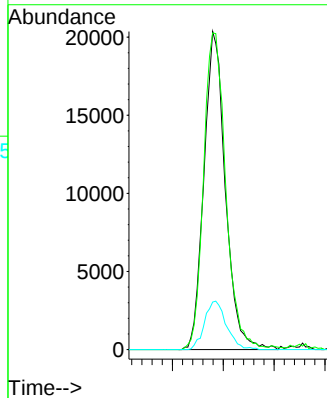
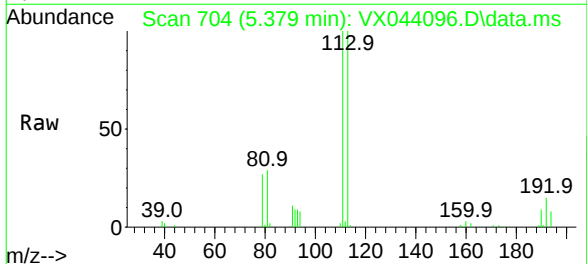
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C6-3

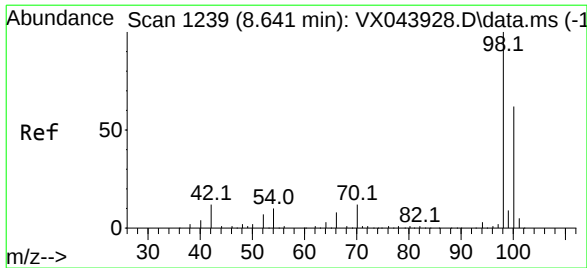
Tgt Ion:	114	Resp:	224861
Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	44.0
88	16.7	0.0	32.4



#35
Dibromofluoromethane
Concen: 37.085 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044096.D
Acq: 03 Dec 2024 16:27

Tgt Ion:	113	Resp:	59586
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.0	121.4
192	15.6	13.0	19.6





#50

Toluene-d8

Concen: 49.394 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044096.D

Acq: 03 Dec 2024 16:27

Instrument :

MSVOA_X

ClientSampleId :

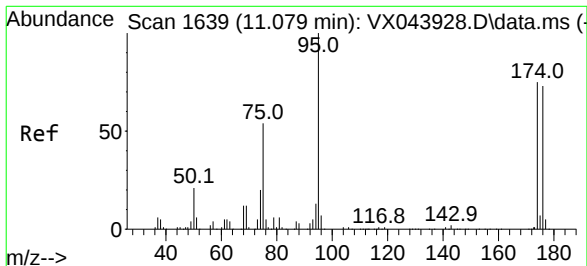
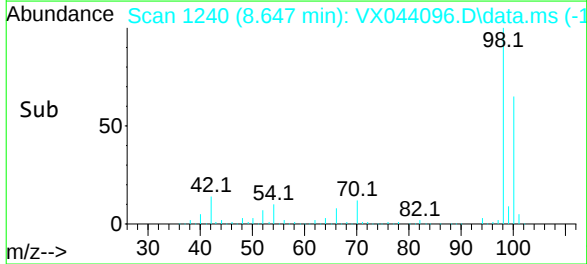
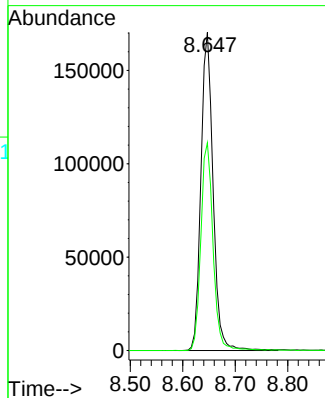
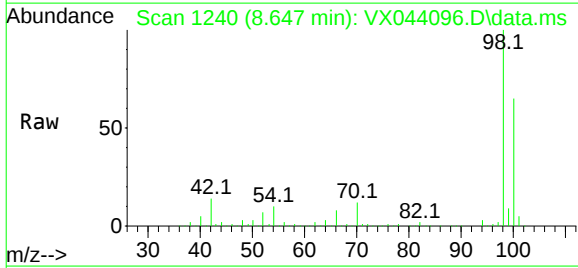
SPLP-C6-3

Tgt Ion: 98 Resp: 273575

Ion Ratio Lower Upper

98 100

100 65.6 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 52.562 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044096.D

Acq: 03 Dec 2024 16:27

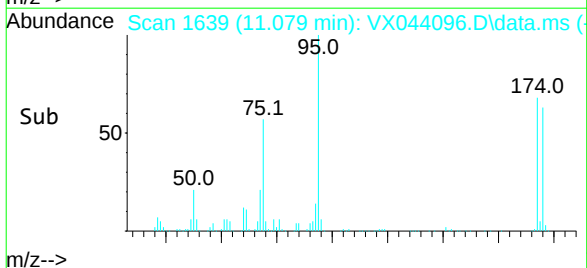
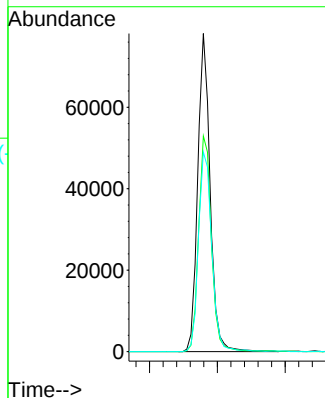
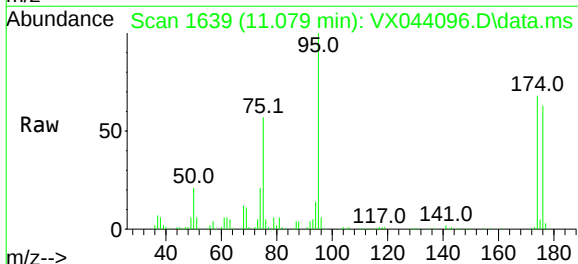
Tgt Ion: 95 Resp: 99076

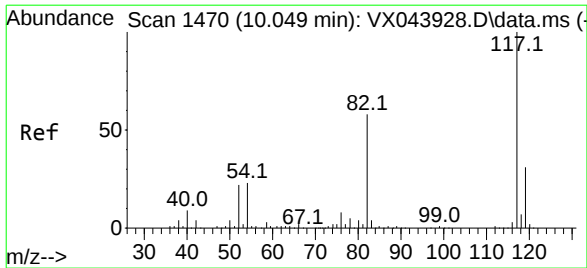
Ion Ratio Lower Upper

95 100

174 70.1 0.0 150.4

176 67.6 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 14

Delta R.T. -0.000 min

Lab File: VX044096.D

Acq: 03 Dec 2024 16:27

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C6-3

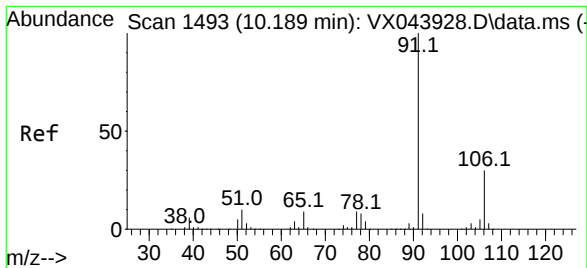
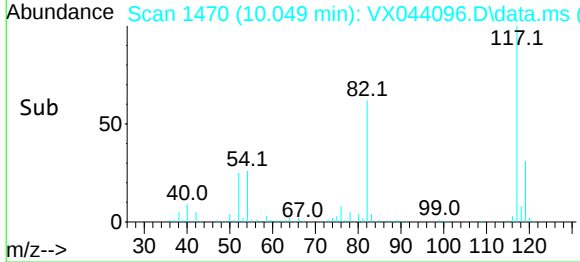
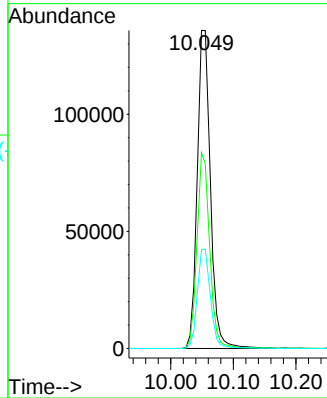
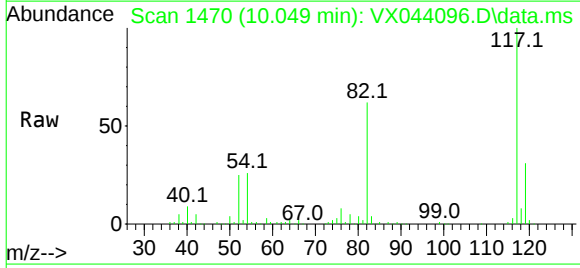
Tgt Ion:117 Resp: 199085

Ion Ratio Lower Upper

117 100

82 61.6 46.4 69.6

119 31.1 24.6 37.0



#67

Ethyl Benzene

Concen: 8.456 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX044096.D

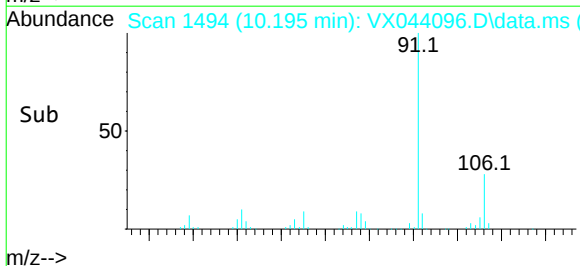
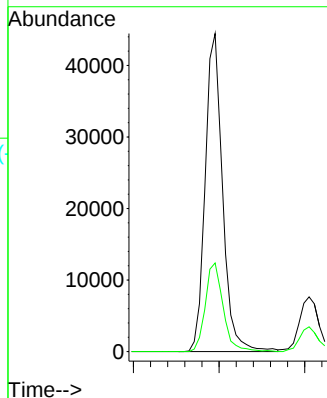
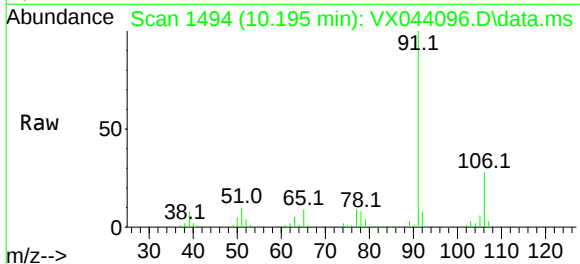
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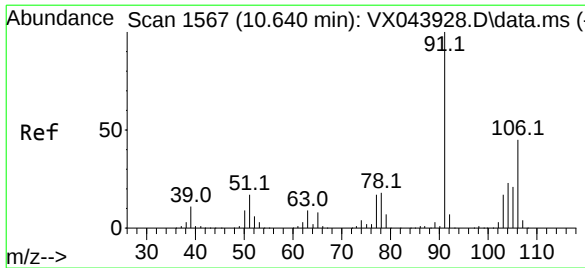
Tgt Ion: 91 Resp: 62654

Ion Ratio Lower Upper

91 100

106 27.9 23.6 35.4





#69

o-Xylene

Concen: 1.907 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044096.D

Acq: 03 Dec 2024 16:27

Instrument :

MSVOA_X

ClientSampleId :

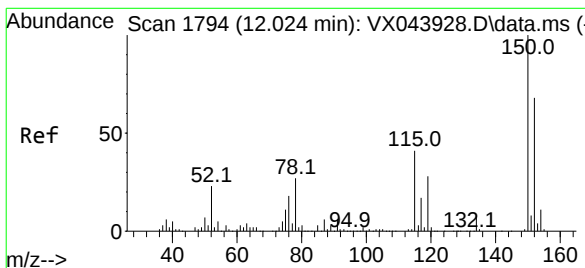
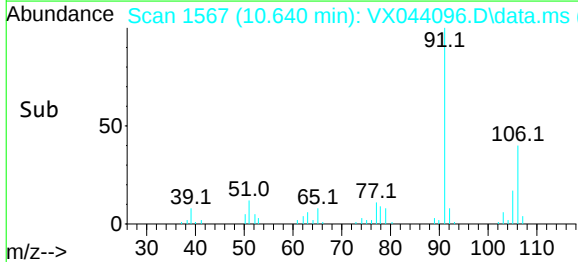
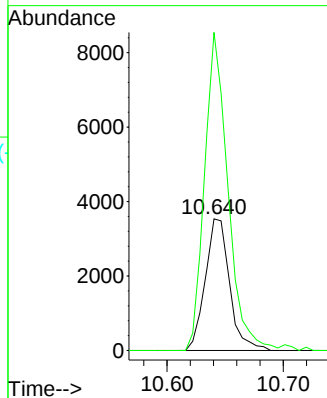
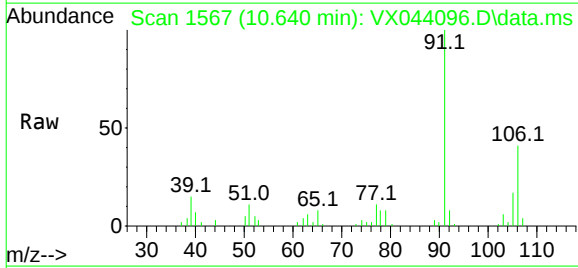
SPLP-C6-3

Tgt Ion:106 Resp: 5145

Ion Ratio Lower Upper

106 100

91 234.1 110.2 330.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044096.D

Acq: 03 Dec 2024 16:27

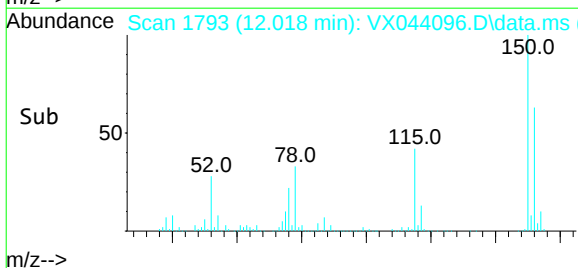
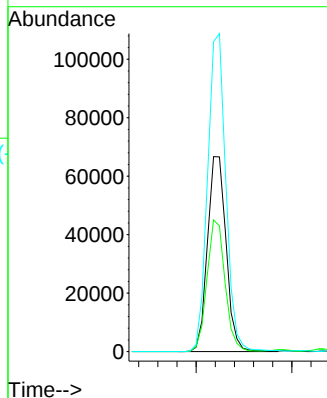
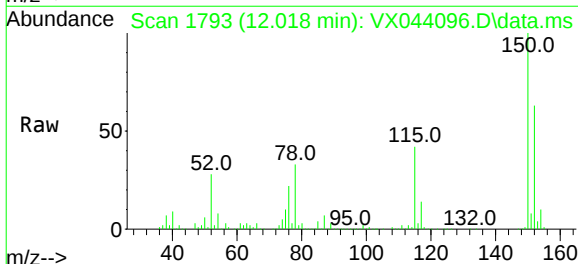
Tgt Ion:152 Resp: 90167

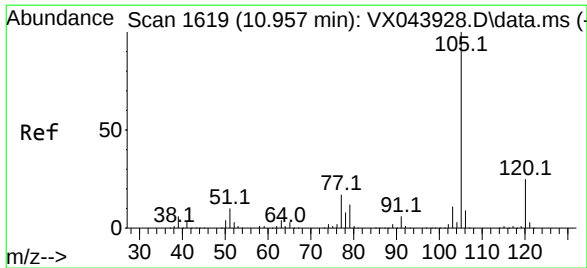
Ion Ratio Lower Upper

152 100

115 65.6 45.4 136.2

150 159.7 0.0 353.0





#73

Isopropylbenzene

Concen: 1.218 ug/l

RT: 10.964 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044096.D

Acq: 03 Dec 2024 16:27

Instrument :

MSVOA_X

ClientSampleId :

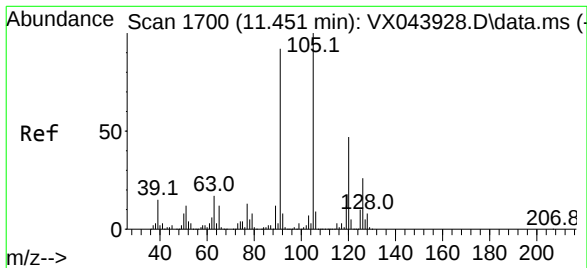
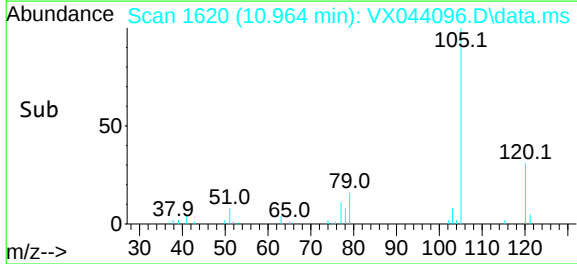
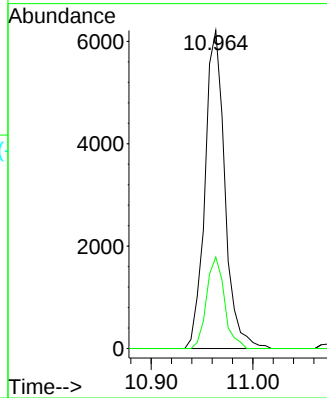
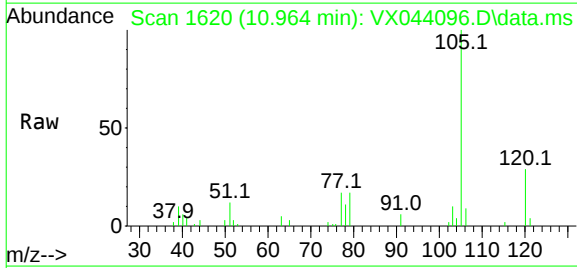
SPLP-C6-3

Tgt Ion:105 Resp: 8444

Ion Ratio Lower Upper

105 100

120 25.9 13.0 38.9



#80

1,3,5-Trimethylbenzene

Concen: 1.227 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044096.D

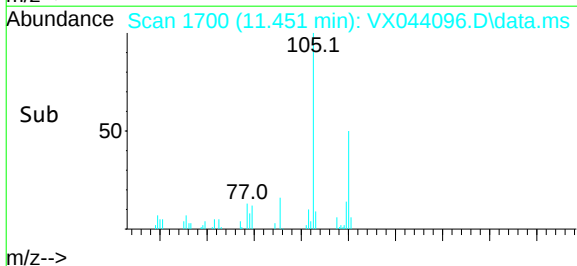
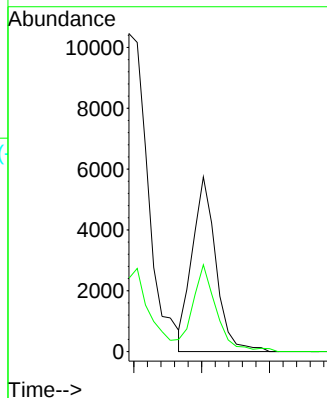
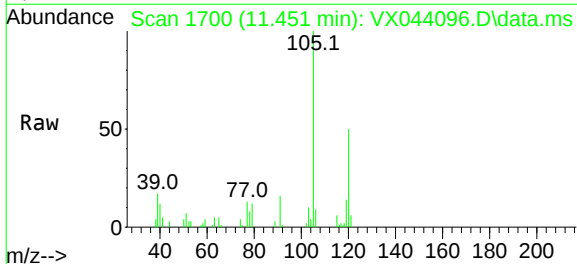
Acq: 03 Dec 2024 16:27

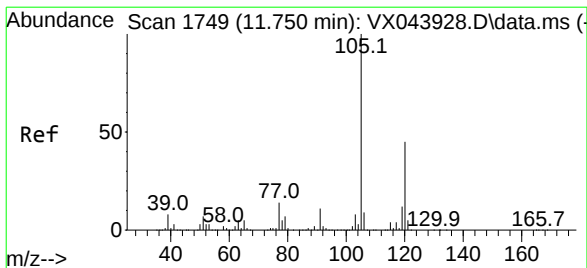
Tgt Ion:105 Resp: 6996

Ion Ratio Lower Upper

105 100

120 51.1 23.3 69.8





#84

1,2,4-Trimethylbenzene

Concen: 5.099 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044096.D

Acq: 03 Dec 2024 16:27

Instrument :

MSVOA_X

ClientSampleId :

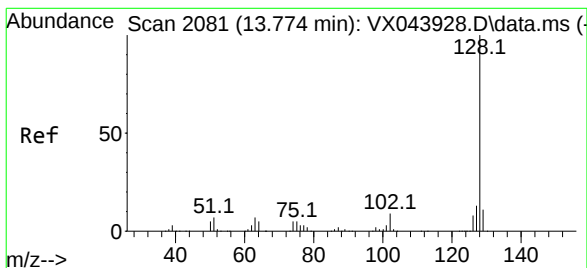
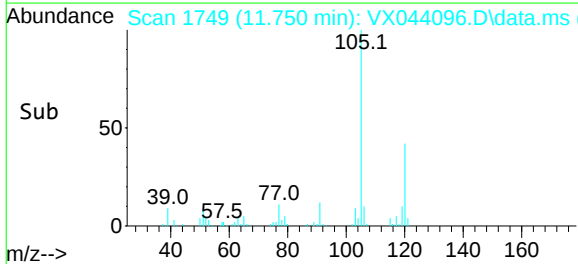
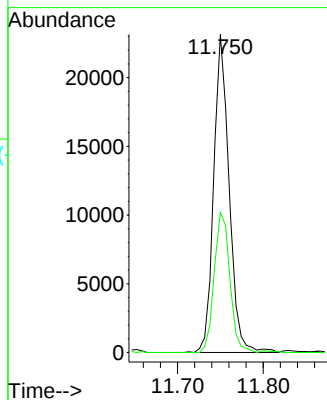
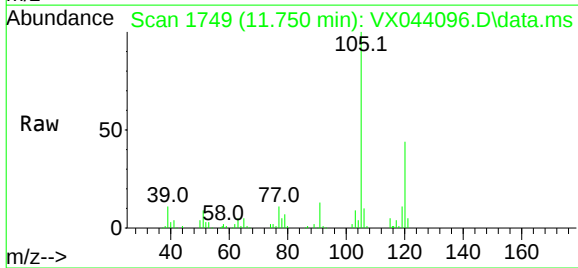
SPLP-C6-3

Tgt Ion:105 Resp: 28947

Ion Ratio Lower Upper

105 100

120 44.6 21.9 65.7



#95

Naphthalene

Concen: 328.812 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044096.D

Acq: 03 Dec 2024 16:27

Tgt Ion:128 Resp: 2120679

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 11.0 8.6 12.8

