

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044097.D
 Acq On : 03 Dec 2024 16:51
 Operator : JC/MD
 Sample : P5006-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C10-1

Quant Time: Dec 04 00:11:35 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)

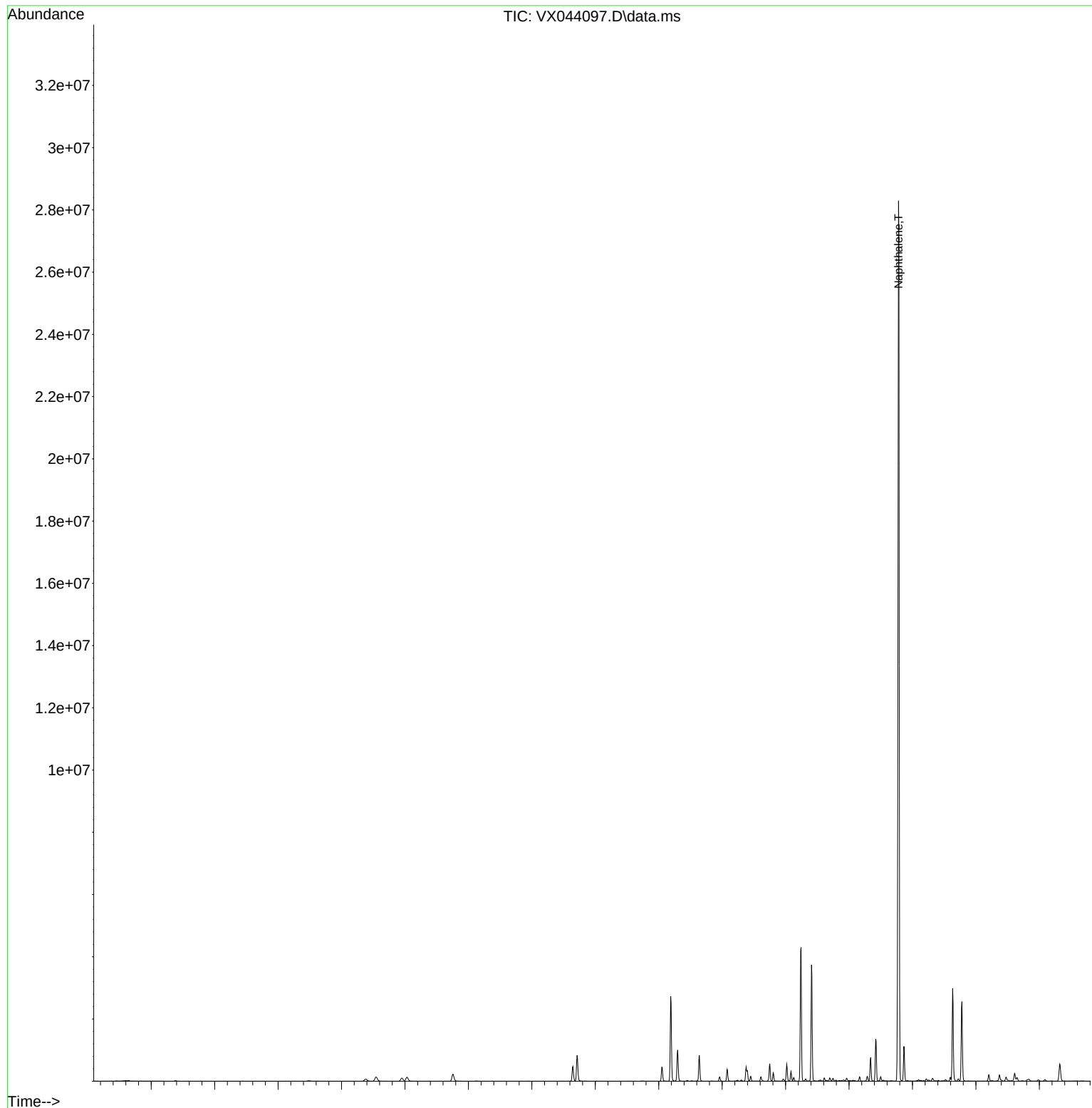
Internal Standards						
1) Pentafluorobenzene	5.544	168	114433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	224500	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	195198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	102680	52.315	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.640%			
35) Dibromofluoromethane	5.379	113	59069	36.822	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 73.640%#			
50) Toluene-d8	8.647	98	277181	50.126	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.260%			
62) 4-Bromofluorobenzene	11.079	95	96173	51.104	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.200%			
Target Compounds						
						Qvalue
16) Acetone	2.380	43	19429	21.553	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	10482	6.229	ug/l	89
40) Benzene	6.031	78	148058	23.778	ug/l	100
44) Trichloroethene	7.135	130	2262	1.283	ug/l	82
52) Toluene	8.714	92	299282	80.304	ug/l	99
67) Ethyl Benzene	10.189	91	1545543	212.753	ug/l	99
68) m/p-Xylenes	10.299	106	217708	80.362	ug/l	96
69) o-Xylene	10.640	106	166235	62.848	ug/l	96
73) Isopropylbenzene	10.963	105	70249	9.667	ug/l	99
78) n-propylbenzene	11.305	91	23497	2.895	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	65595	10.972	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	235880	39.629	ug/l	99
95) Naphthalene	13.780	128	13981975	2067.716	ug/l #	85

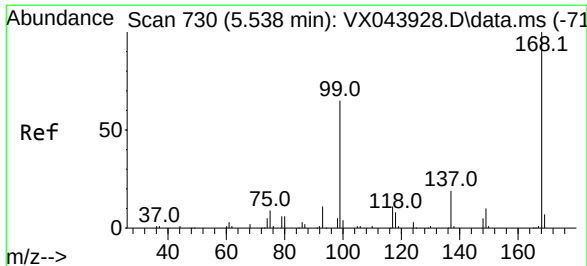
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
Data File : VX044097.D
Acq On : 03 Dec 2024 16:51
Operator : JC/MD
Sample : P5006-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C10-1

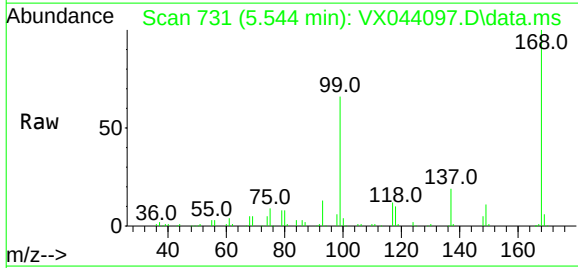
Quant Time: Dec 04 00:11:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



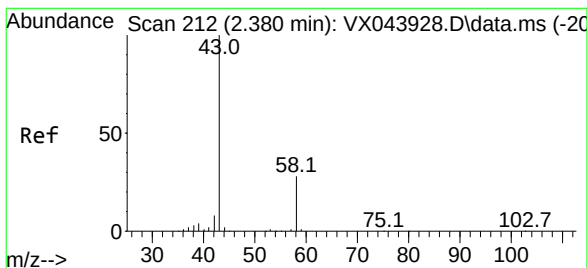
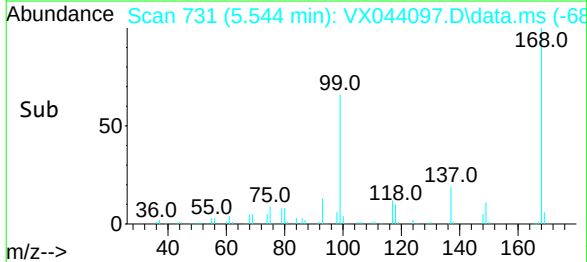
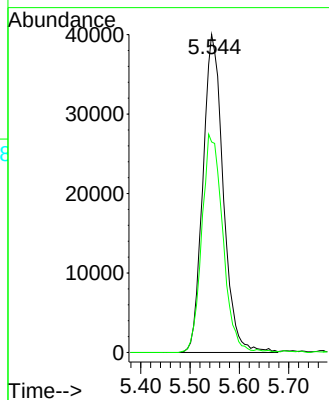


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 730
Delta R.T. 0.006 min
Lab File: VX044097.D
Acq: 03 Dec 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C10-1

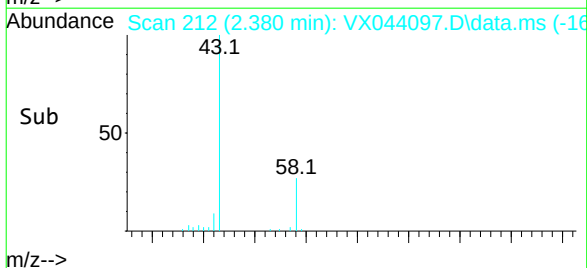
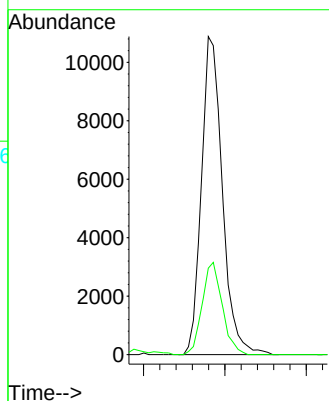
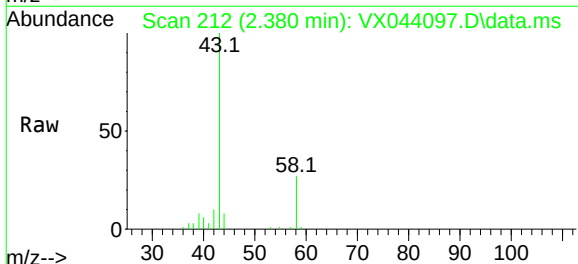


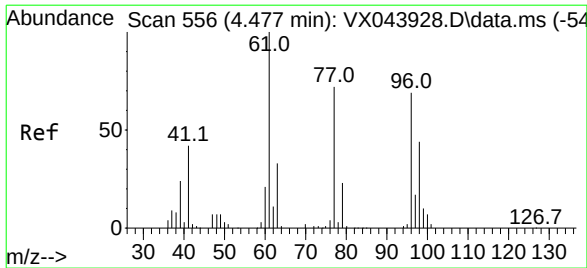
Tgt Ion:168 Resp: 114433
Ion Ratio Lower Upper
168 100
99 66.2 51.8 77.8



#16
Acetone
Concen: 21.553 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044097.D
Acq: 03 Dec 2024 16:51

Tgt Ion: 43 Resp: 19429
Ion Ratio Lower Upper
43 100
58 27.2 22.7 34.1

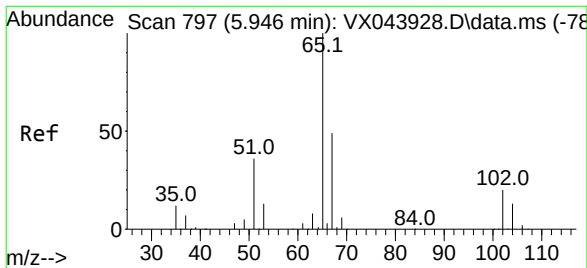
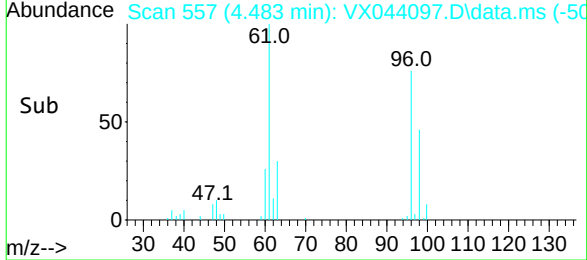
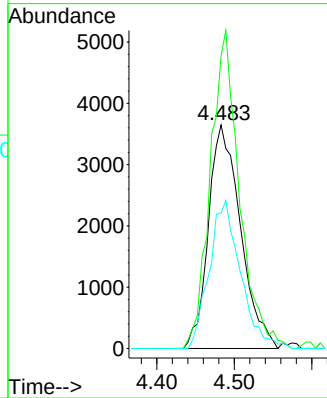
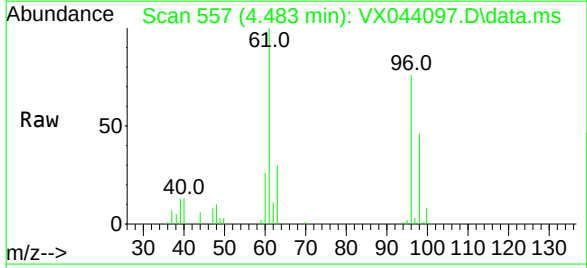




#27
cis-1,2-Dichloroethene
Concen: 6.229 ug/l
RT: 4.483 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX044097.D
Acq: 03 Dec 2024 16:51

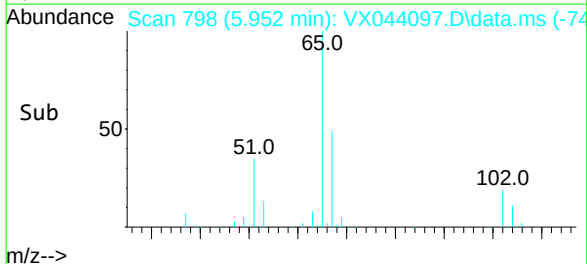
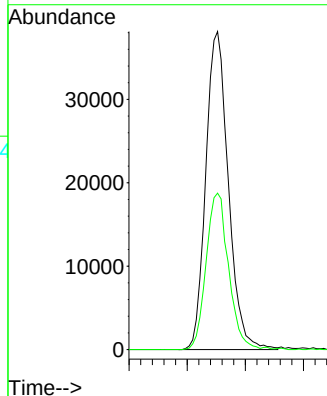
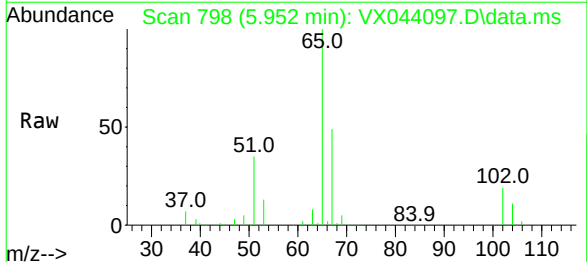
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C10-1

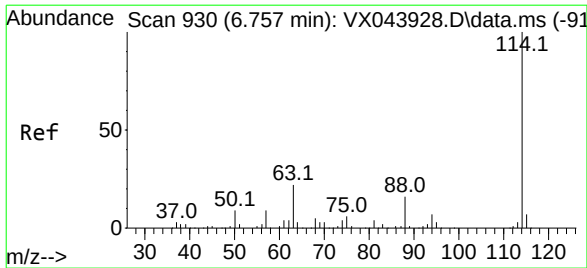
Tgt Ion: 96 Resp: 10482
Ion Ratio Lower Upper
96 100
61 129.0 0.0 297.4
98 64.7 0.0 127.8



#33
1,2-Dichloroethane-d4
Concen: 52.315 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044097.D
Acq: 03 Dec 2024 16:51

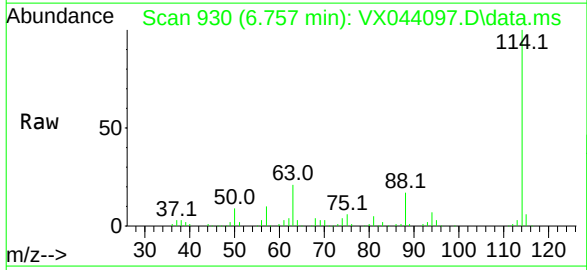
Tgt Ion: 65 Resp: 102680
Ion Ratio Lower Upper
65 100
67 48.8 0.0 100.8



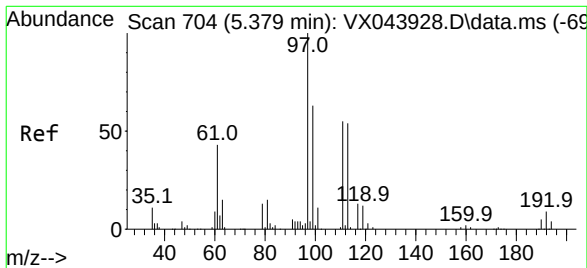
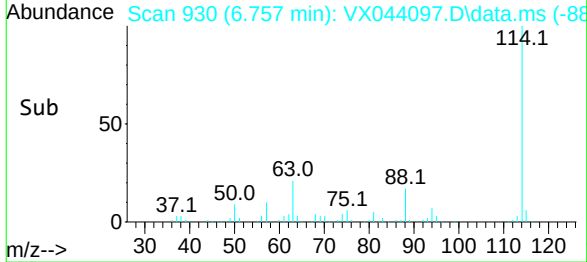
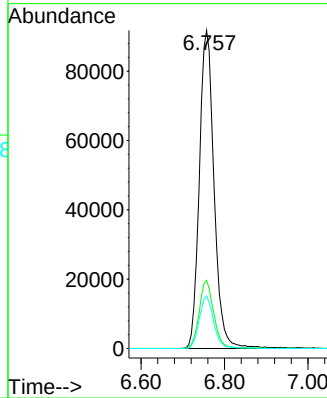


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044097.D
Acq: 03 Dec 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C10-1

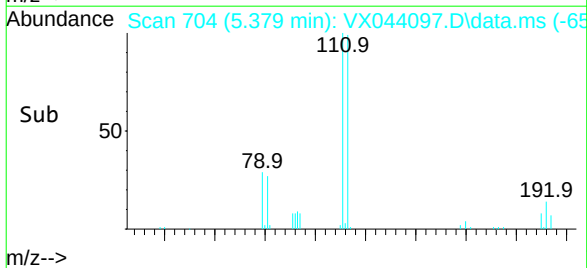
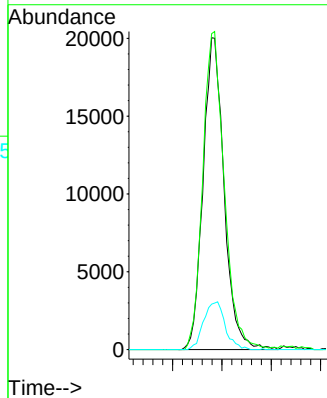
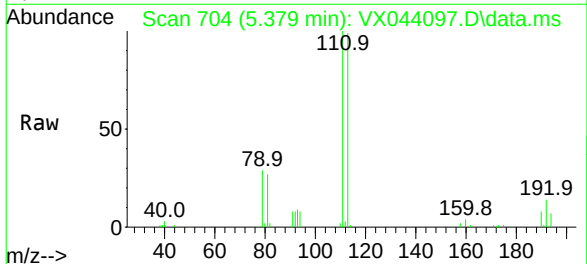


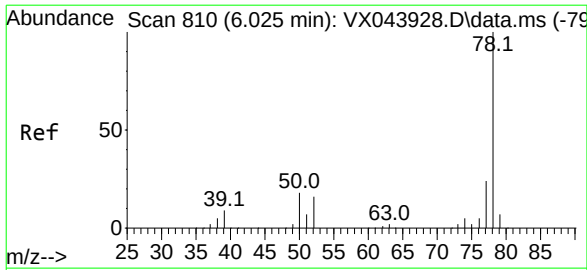
Tgt Ion:114 Resp: 224500
Ion Ratio Lower Upper
114 100
63 21.4 0.0 44.0
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 36.822 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044097.D
Acq: 03 Dec 2024 16:51

Tgt Ion:113 Resp: 59069
Ion Ratio Lower Upper
113 100
111 104.5 81.0 121.4
192 15.8 13.0 19.6





#40

Benzene

Concen: 23.778 ug/l

RT: 6.031 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX044097.D

Acq: 03 Dec 2024 16:51

Instrument :

MSVOA_X

ClientSampleId :

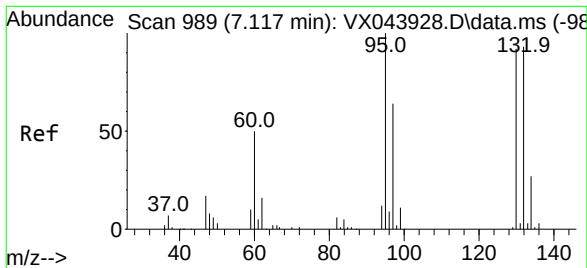
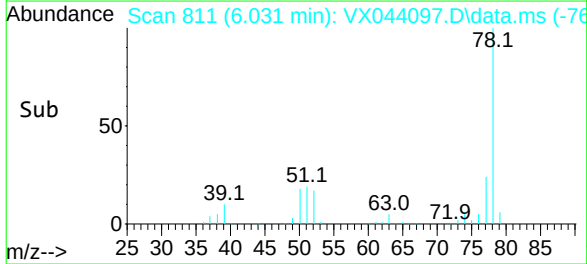
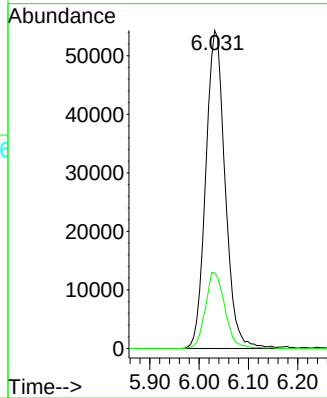
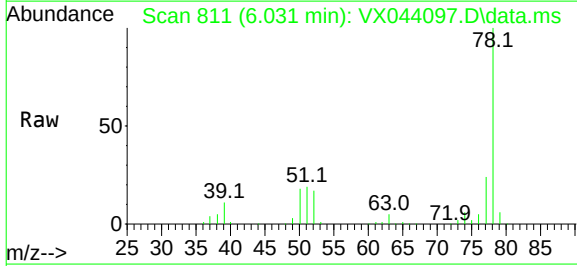
SPLP-C10-1

Tgt Ion: 78 Resp: 148058

Ion Ratio Lower Upper

78 100

77 23.8 19.2 28.8



#44

Trichloroethene

Concen: 1.283 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.018 min

Lab File: VX044097.D

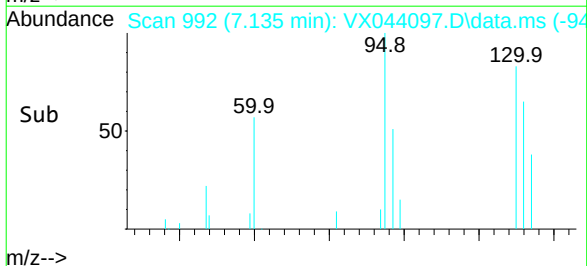
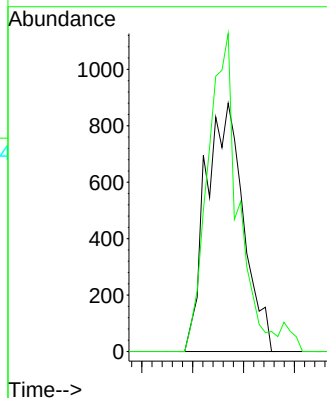
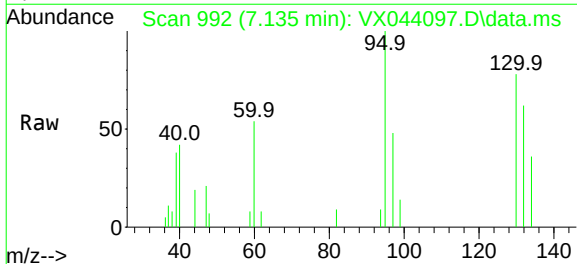
Acq: 03 Dec 2024 16:51

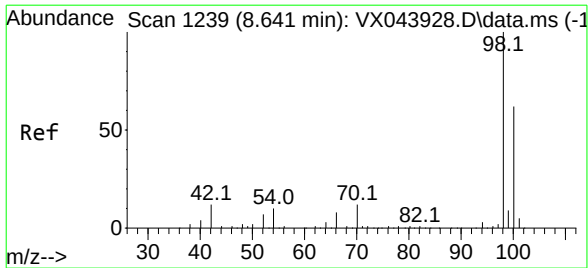
Tgt Ion:130 Resp: 2262

Ion Ratio Lower Upper

130 100

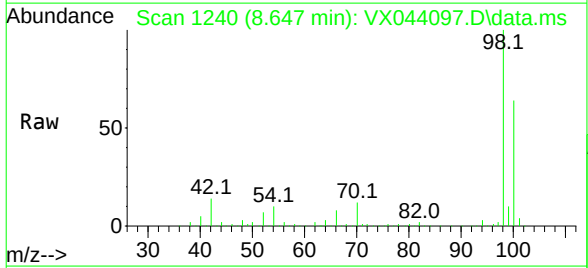
95 128.1 0.0 217.8



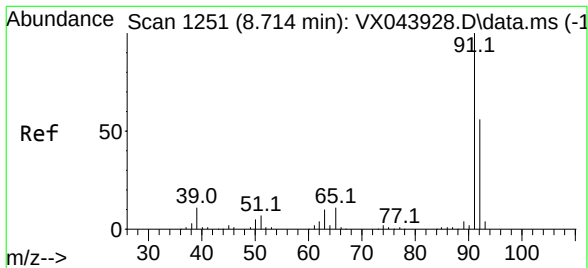
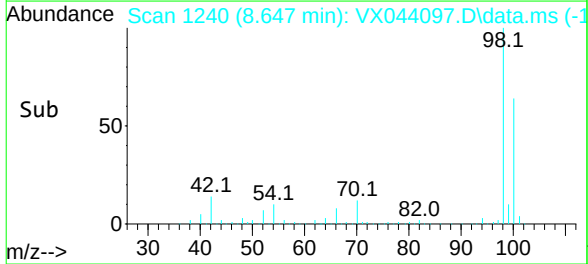
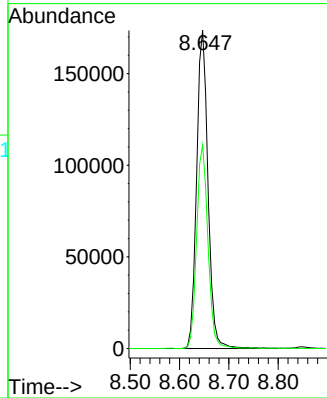


#50
Toluene-d8
Concen: 50.126 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX044097.D
Acq: 03 Dec 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C10-1

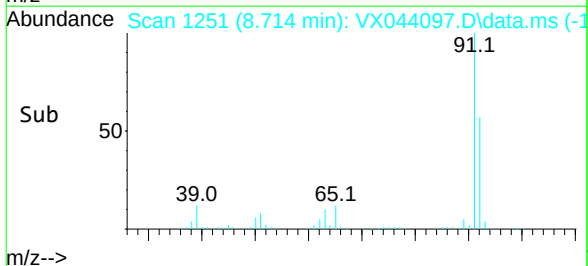
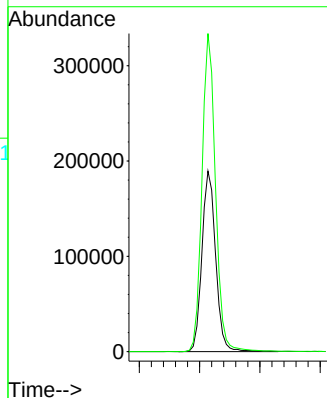
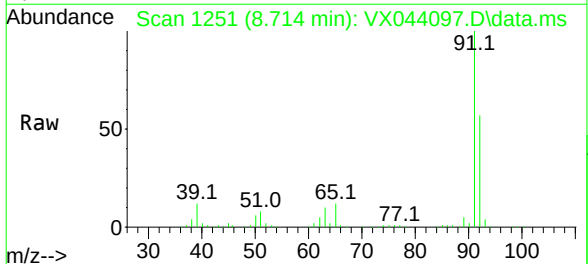


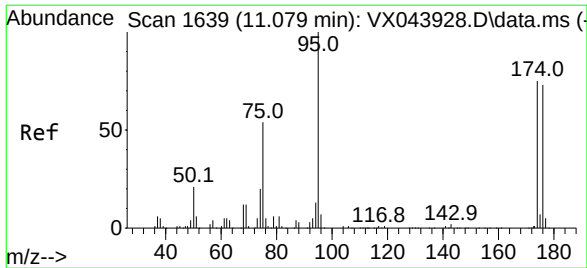
Tgt Ion: 98 Resp: 277181
Ion Ratio Lower Upper
98 100
100 63.7 52.6 79.0



#52
Toluene
Concen: 80.304 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044097.D
Acq: 03 Dec 2024 16:51

Tgt Ion: 92 Resp: 299282
Ion Ratio Lower Upper
92 100
91 172.9 139.7 209.5

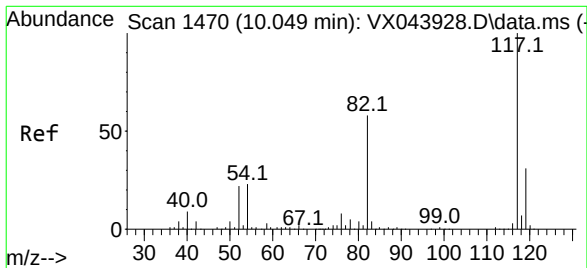
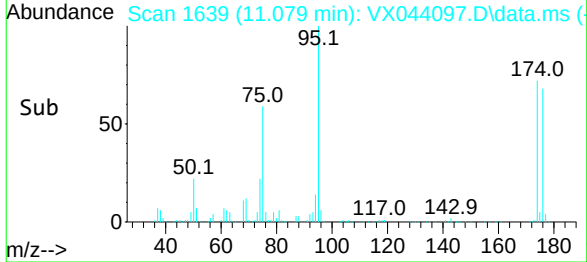
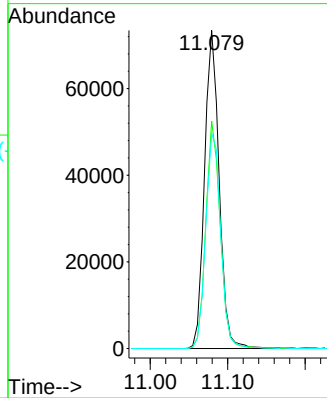
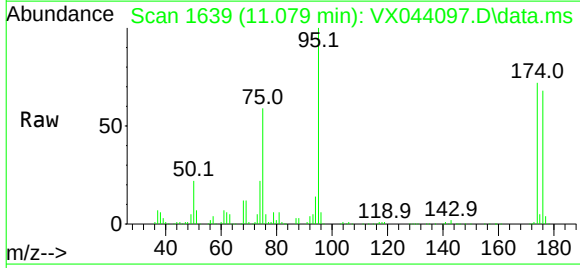




#62
4-Bromofluorobenzene
Concen: 51.104 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044097.D
Acq: 03 Dec 2024 16:51

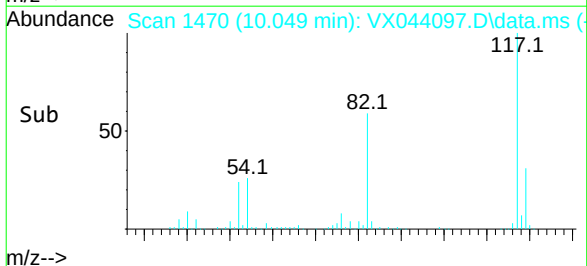
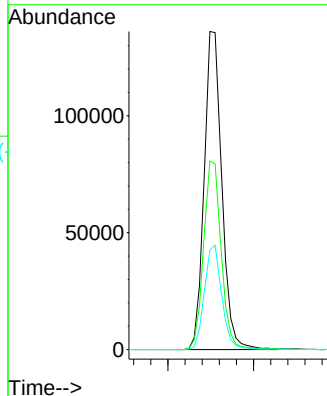
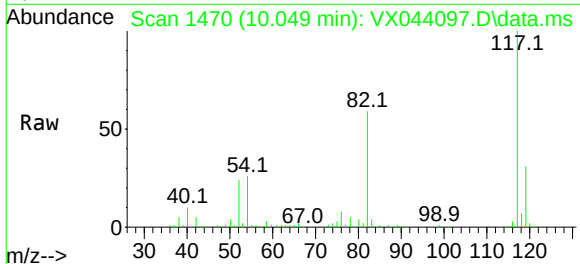
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C10-1

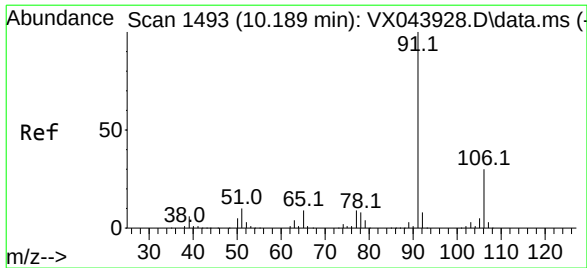
Tgt Ion:	95	Resp:	96173
Ion	Ratio	Lower	Upper
95	100		
174	70.7	0.0	150.4
176	69.7	0.0	146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044097.D
Acq: 03 Dec 2024 16:51

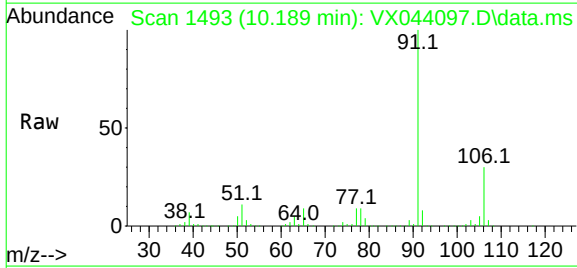
Tgt Ion:	117	Resp:	195198
Ion	Ratio	Lower	Upper
117	100		
82	59.3	46.4	69.6
119	31.3	24.6	37.0



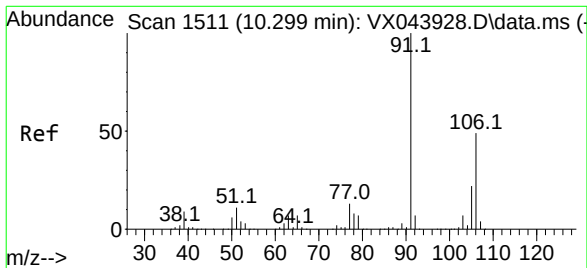
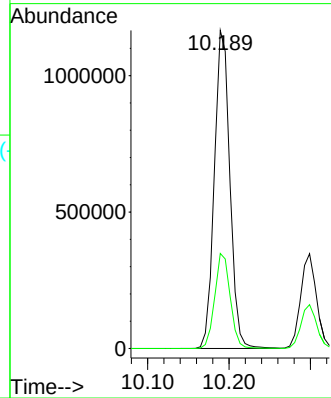
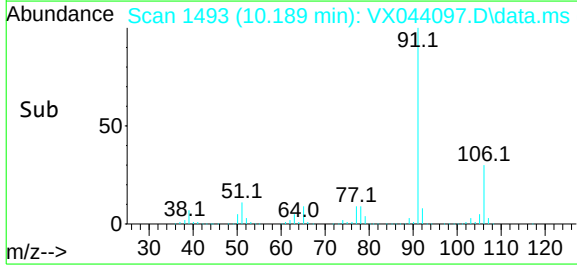


#67
Ethyl Benzene
Concen: 212.753 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044097.D
Acq: 03 Dec 2024 16:51

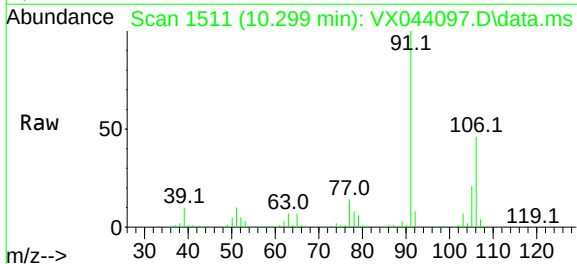
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C10-1



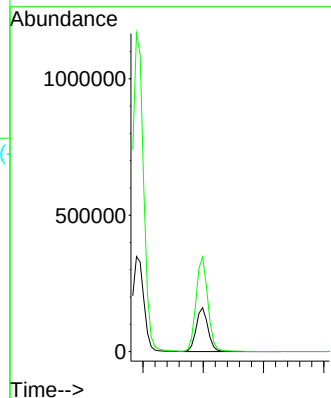
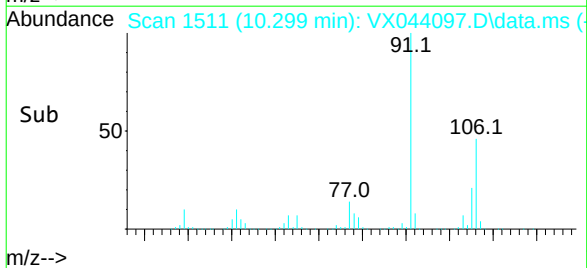
Tgt Ion: 91 Resp: 1545543
Ion Ratio Lower Upper
91 100
106 29.9 23.6 35.4

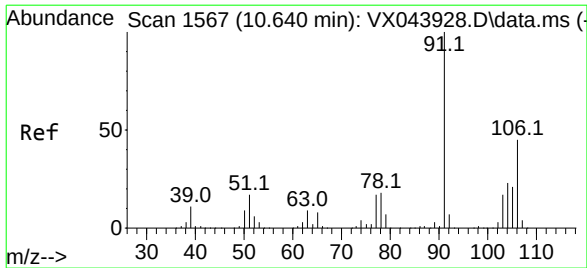


#68
m/p-Xylenes
Concen: 80.362 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044097.D
Acq: 03 Dec 2024 16:51



Tgt Ion: 106 Resp: 217708
Ion Ratio Lower Upper
106 100
91 216.3 168.1 252.1





#69

o-Xylene

Concen: 62.848 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044097.D

Acq: 03 Dec 2024 16:51

Instrument :

MSVOA_X

ClientSampleId :

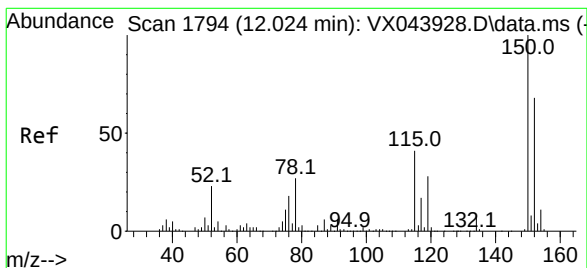
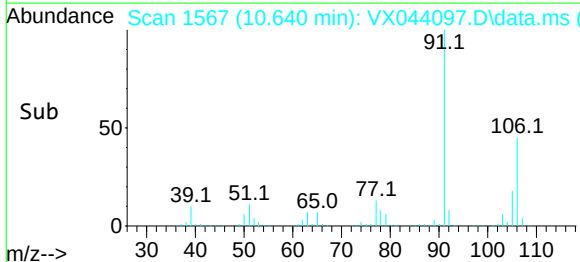
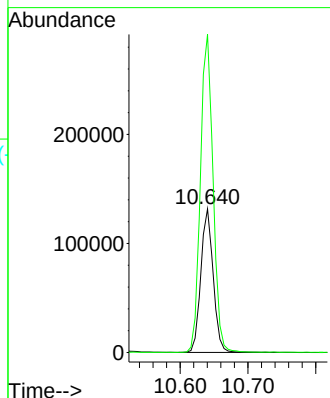
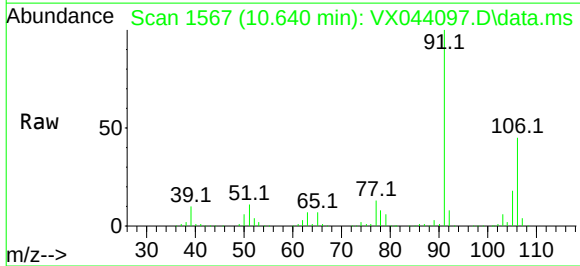
SPLP-C10-1

Tgt Ion:106 Resp: 166235

Ion Ratio Lower Upper

106 100

91 226.7 110.2 330.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044097.D

Acq: 03 Dec 2024 16:51

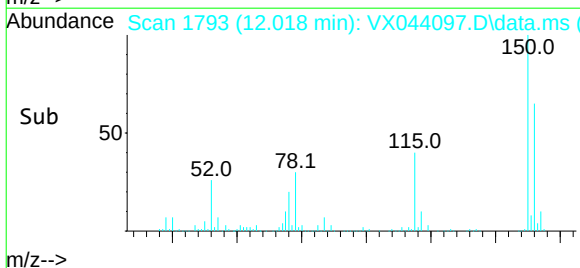
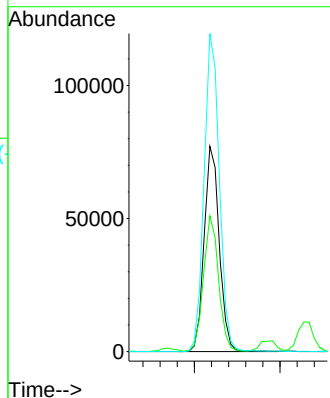
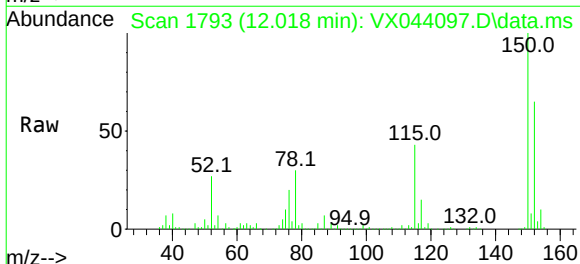
Tgt Ion:152 Resp: 94536

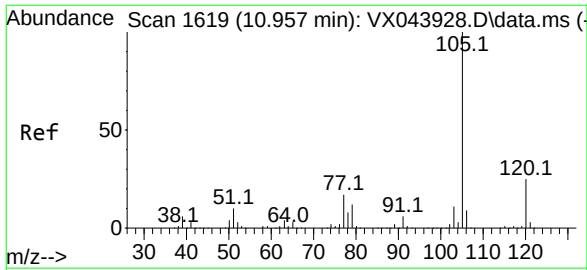
Ion Ratio Lower Upper

152 100

115 65.6 45.4 136.2

150 156.6 0.0 353.0





#73

Isopropylbenzene

Concen: 9.667 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044097.D

Acq: 03 Dec 2024 16:51

Instrument :

MSVOA_X

ClientSampleId :

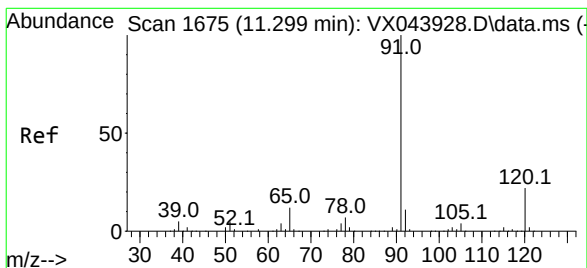
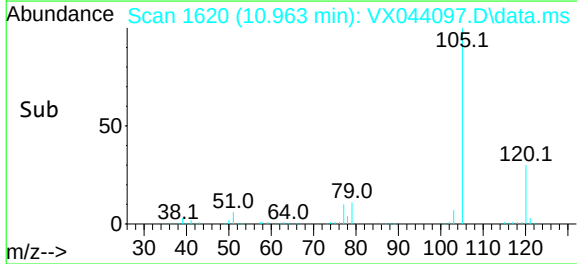
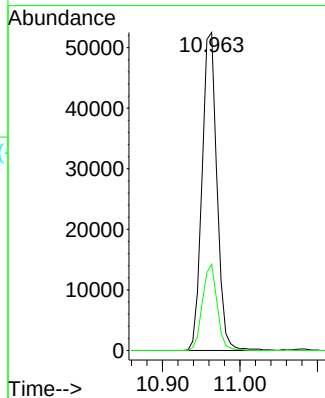
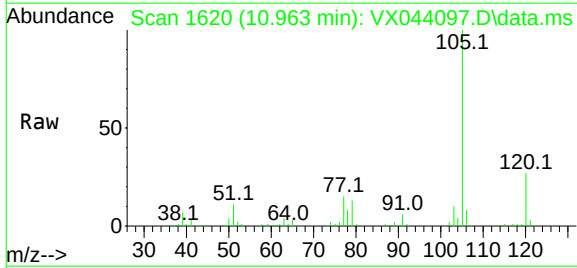
SPLP-C10-1

Tgt Ion:105 Resp: 70249

Ion Ratio Lower Upper

105 100

120 26.6 13.0 38.9



#78

n-propylbenzene

Concen: 2.895 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044097.D

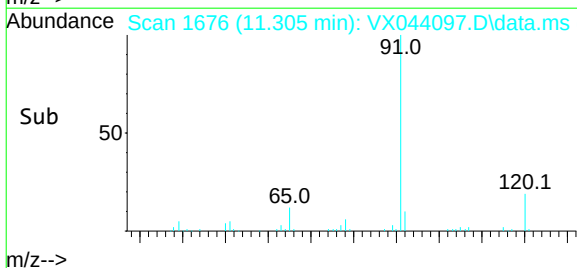
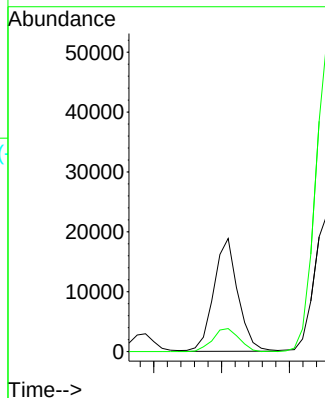
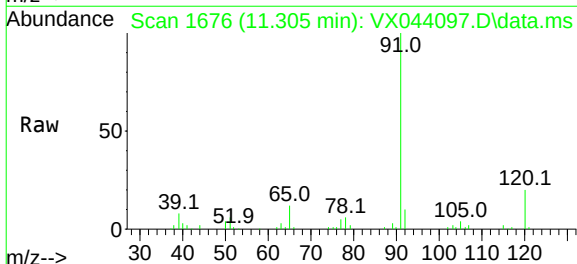
Acq: 03 Dec 2024 16:51

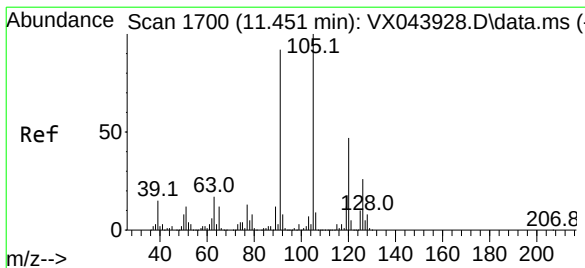
Tgt Ion: 91 Resp: 23497

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4





#80

1,3,5-Trimethylbenzene

Concen: 10.972 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044097.D

Acq: 03 Dec 2024 16:51

Instrument :

MSVOA_X

ClientSampleId :

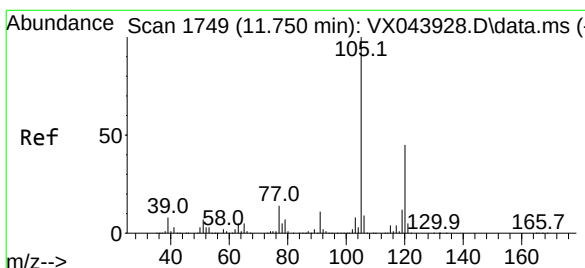
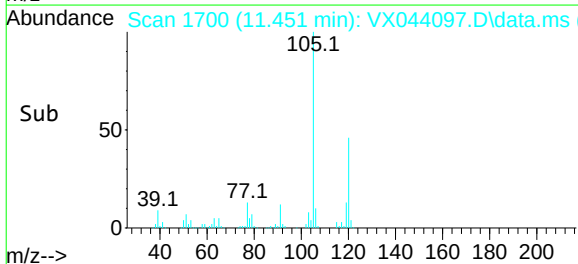
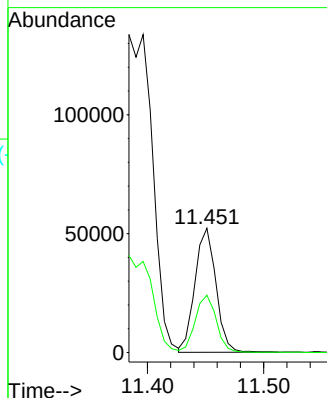
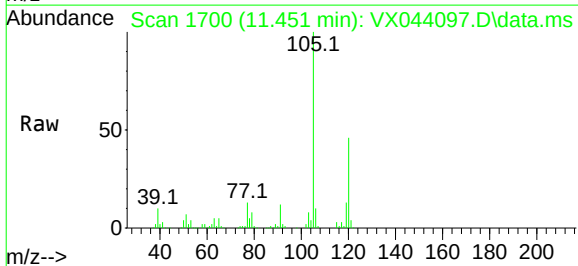
SPLP-C10-1

Tgt Ion:105 Resp: 65595

Ion Ratio Lower Upper

105 100

120 45.8 23.3 69.8



#84

1,2,4-Trimethylbenzene

Concen: 39.629 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044097.D

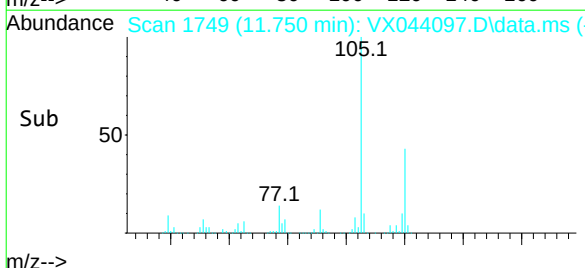
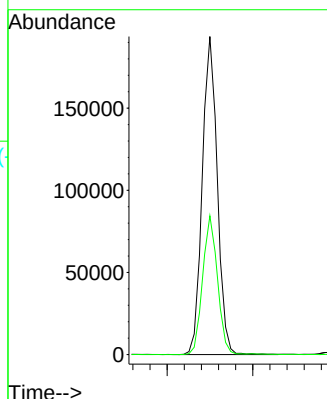
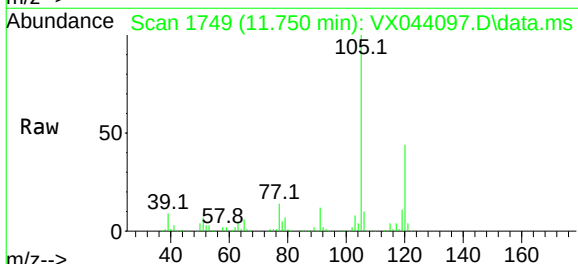
Acq: 03 Dec 2024 16:51

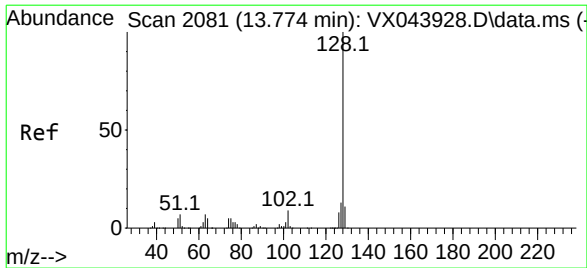
Tgt Ion:105 Resp: 235880

Ion Ratio Lower Upper

105 100

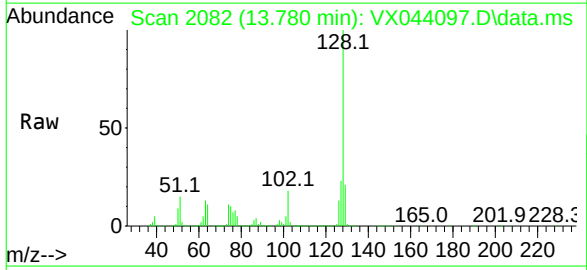
120 43.0 21.9 65.7





#95
Naphthalene
Concen: 2067.716 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX044097.D
Acq: 03 Dec 2024 16:51

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C10-1



Tgt Ion:128 Resp:13981975
Ion Ratio Lower Upper
128 100
127 18.2 10.2 15.2#
129 16.5 8.6 12.8#

