

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044117.D
 Acq On : 04 Dec 2024 15:20
 Operator : JC/MD
 Sample : P5006-12DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C11-1DL

Quant Time: Dec 05 00:28:08 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)

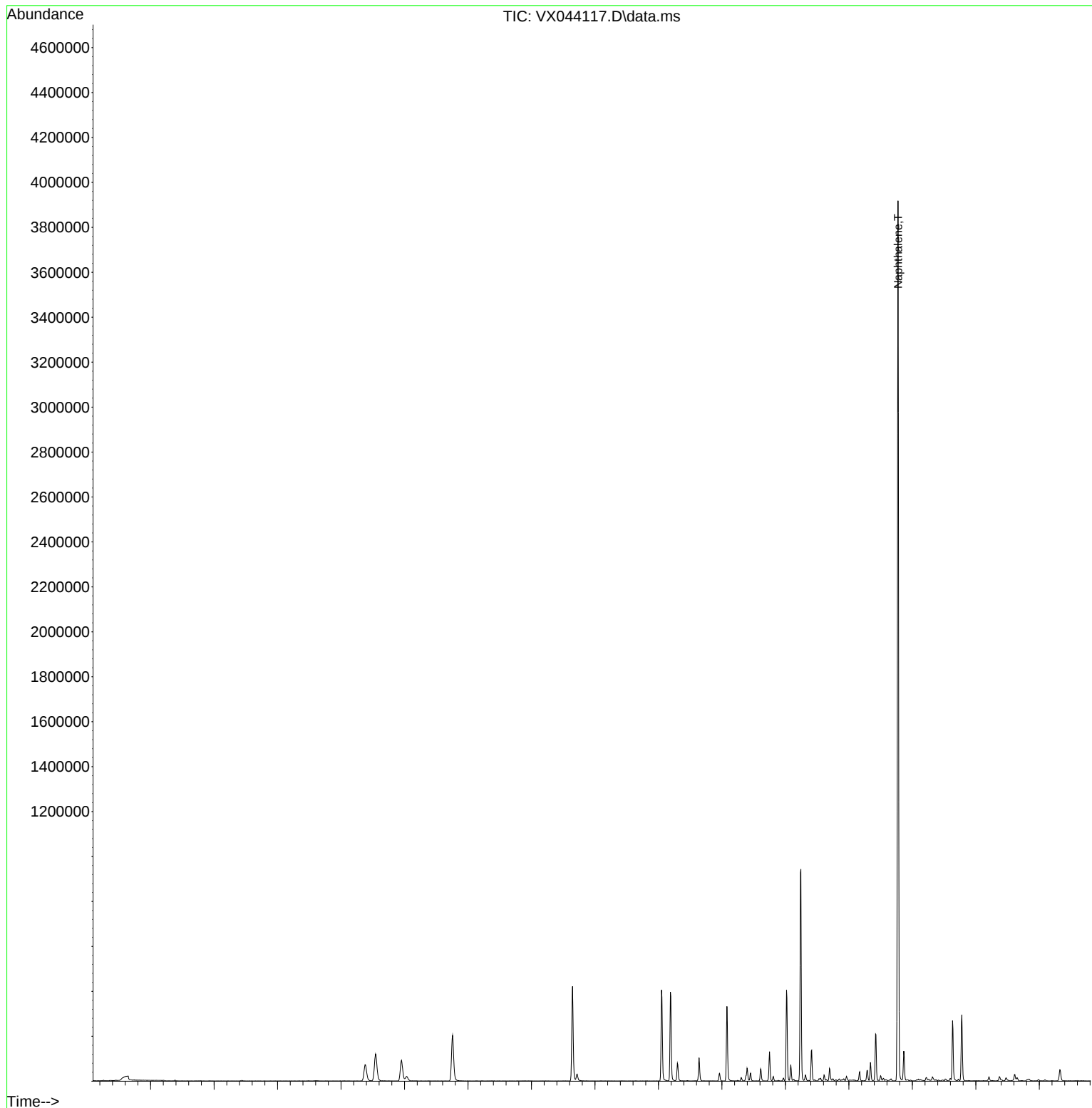
Internal Standards						
1) Pentafluorobenzene	5.544	168	101061	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	197189	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	174734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91646	52.872	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.740%			
35) Dibromofluoromethane	5.379	113	62986	44.702	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 89.400%			
50) Toluene-d8	8.647	98	242319	49.891	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.780%			
62) 4-Bromofluorobenzene	11.079	95	84083	50.868	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.740%			
Target Compounds						
16) Acetone	2.386	43	3538	4.444	ug/l	99
40) Benzene	6.031	78	22219	4.063	ug/l	97
52) Toluene	8.714	92	11352	3.468	ug/l	96
67) Ethyl Benzene	10.189	91	232333	35.728	ug/l	98
68) m/p-Xylenes	10.299	106	17970	7.410	ug/l	96
69) o-Xylene	10.640	106	21278	8.987	ug/l	98
73) Isopropylbenzene	10.963	105	18497	3.182	ug/l	92
78) n-propylbenzene	11.305	91	9593	1.478	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	14799	3.095	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	53643	11.268	ug/l	98
95) Naphthalene	13.774	128	2198121	406.431	ug/l	99

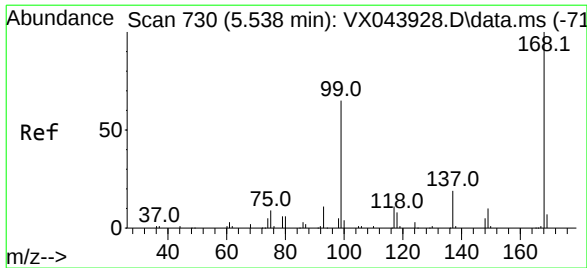
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
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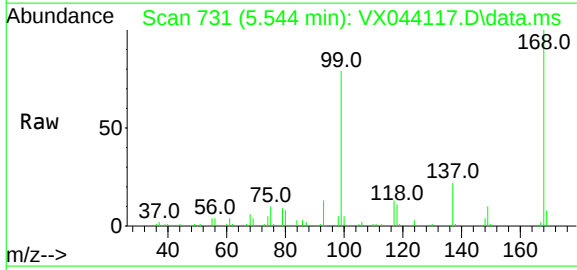
Quant Time: Dec 05 00:28:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



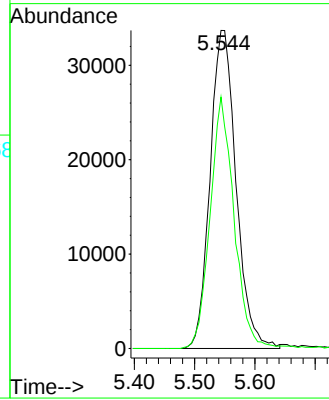
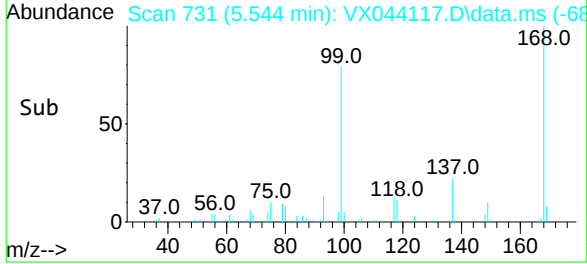


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044117.D
Acq: 04 Dec 2024 15:20

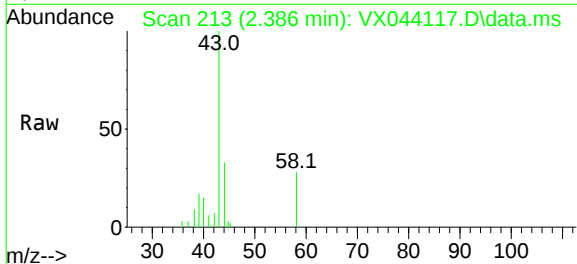
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C11-1DL



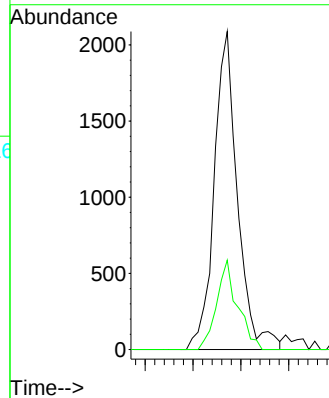
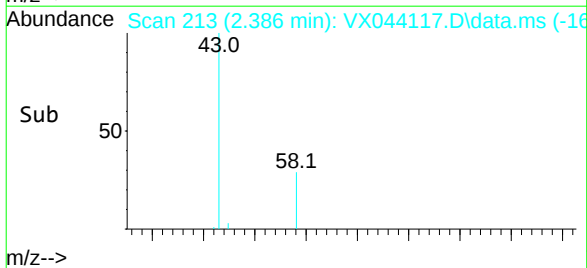
Tgt Ion: 168 Resp: 101061
Ion Ratio Lower Upper
168 100
99 79.0 51.8 77.8#

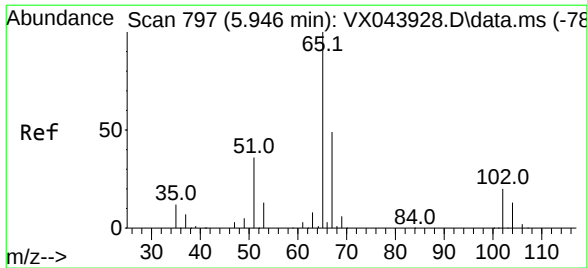


#16
Acetone
Concen: 4.444 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044117.D
Acq: 04 Dec 2024 15:20



Tgt Ion: 43 Resp: 3538
Ion Ratio Lower Upper
43 100
58 28.1 22.7 34.1

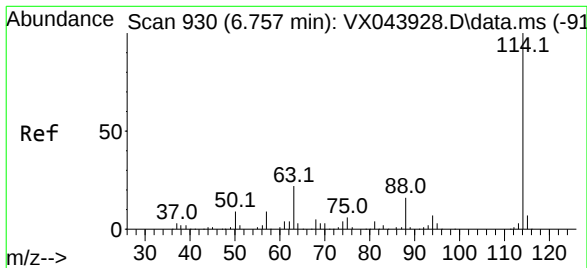
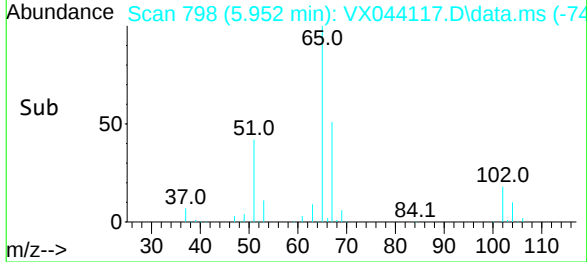
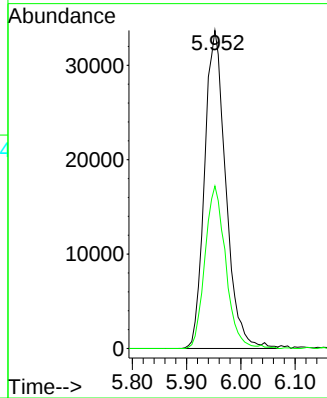
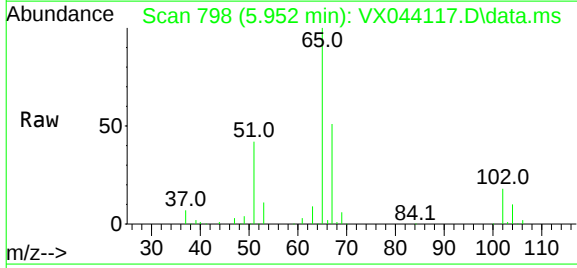




#33
1,2-Dichloroethane-d4
Concen: 52.872 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX044117.D
Acq: 04 Dec 2024 15:20

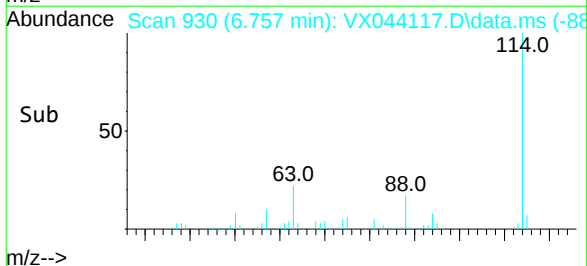
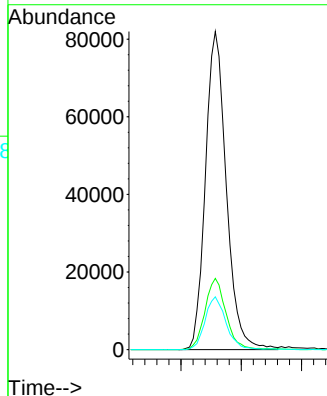
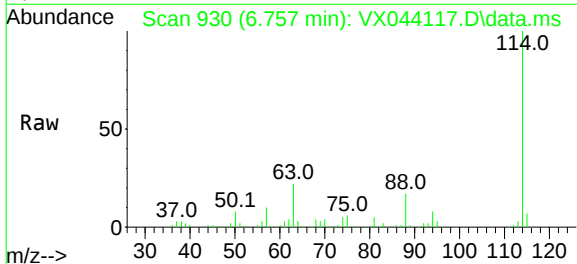
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C11-1DL

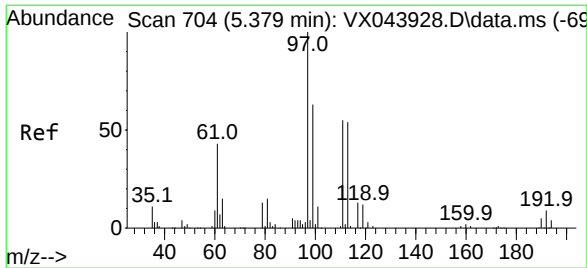
Tgt Ion: 65 Resp: 91646
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044117.D
Acq: 04 Dec 2024 15:20

Tgt Ion: 114 Resp: 197189
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.0
88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 44.702 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044117.D

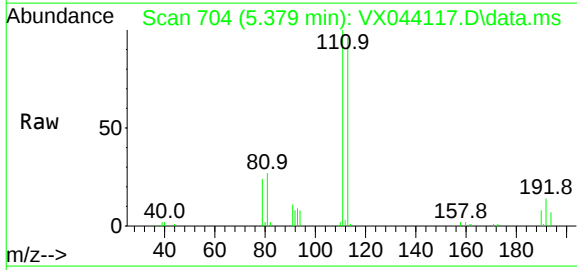
Acq: 04 Dec 2024 15:20

Instrument :

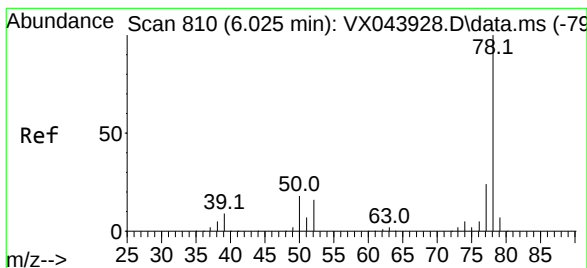
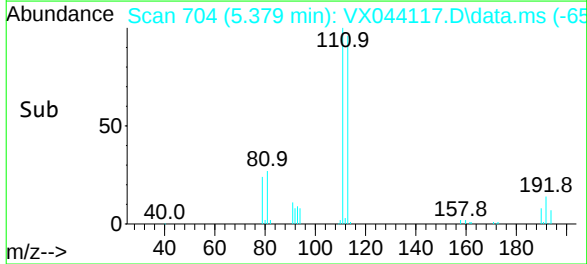
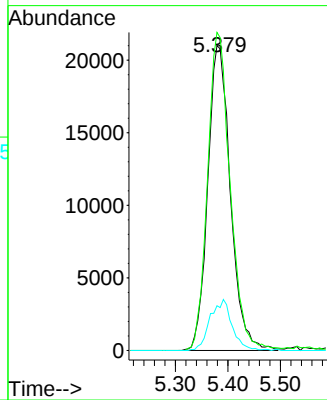
MSVOA_X

ClientSampleId :

SPLP-C11-1DL



Tgt Ion:	113	Resp:	62986
Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.0	121.4
192	16.3	13.0	19.6



#40

Benzene

Concen: 4.063 ug/l

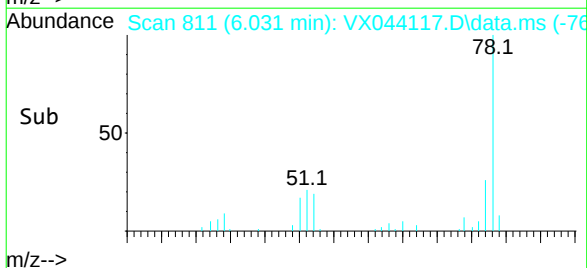
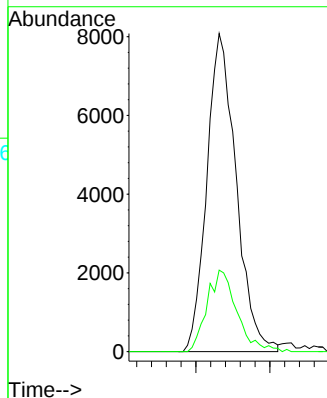
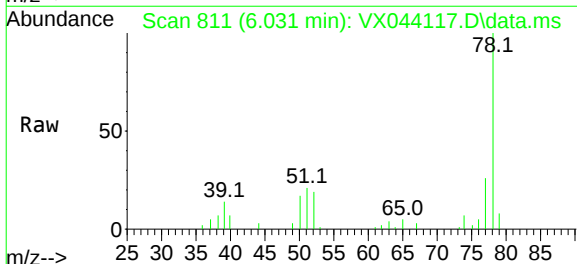
RT: 6.031 min Scan# 811

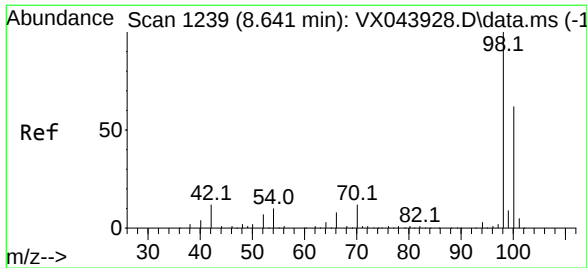
Delta R.T. 0.006 min

Lab File: VX044117.D

Acq: 04 Dec 2024 15:20

Tgt Ion:	78	Resp:	22219
Ion	Ratio	Lower	Upper
78	100		
77	25.6	19.2	28.8





#50

Toluene-d8

Concen: 49.891 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044117.D

Acq: 04 Dec 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

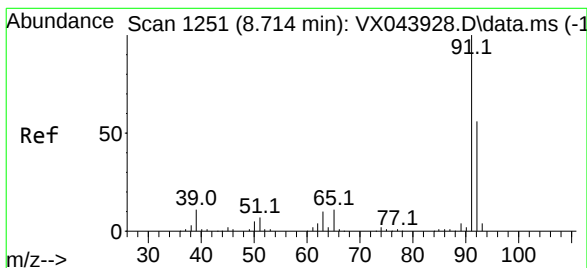
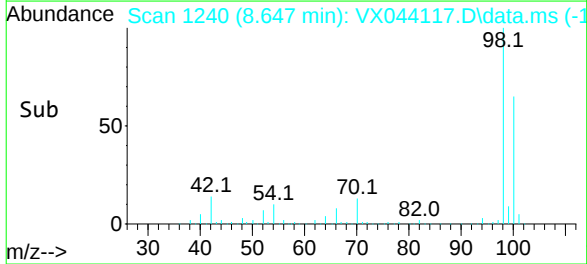
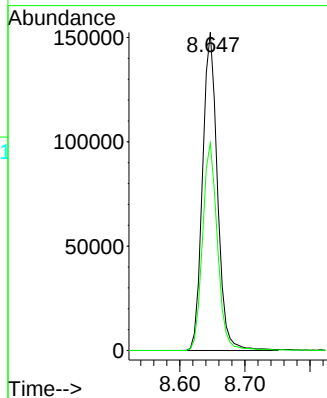
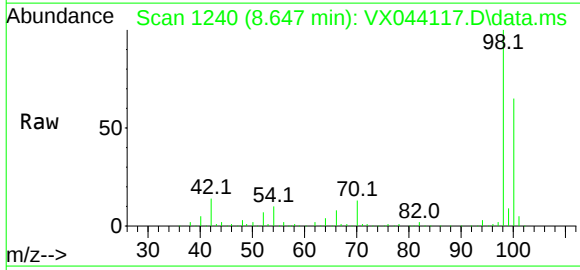
SPLP-C11-1DL

Tgt Ion: 98 Resp: 242319

Ion Ratio Lower Upper

98 100

100 65.2 52.6 79.0



#52

Toluene

Concen: 3.468 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044117.D

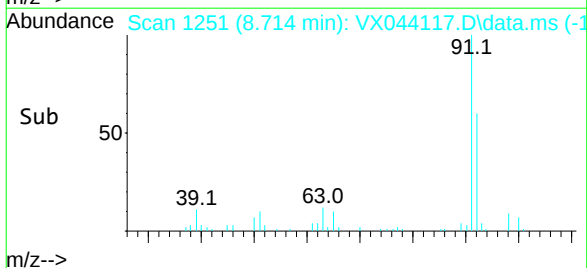
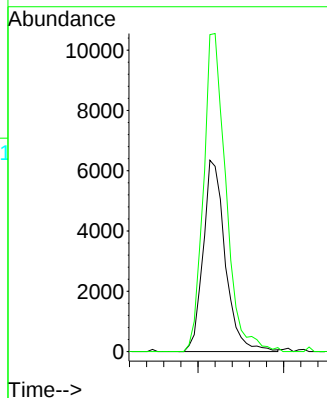
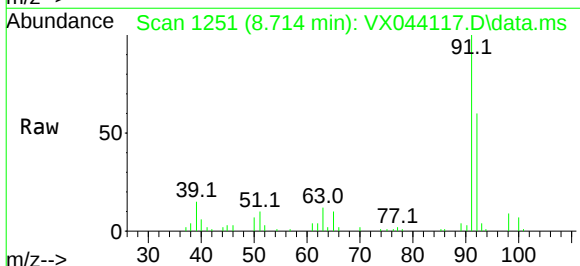
Acq: 04 Dec 2024 15:20

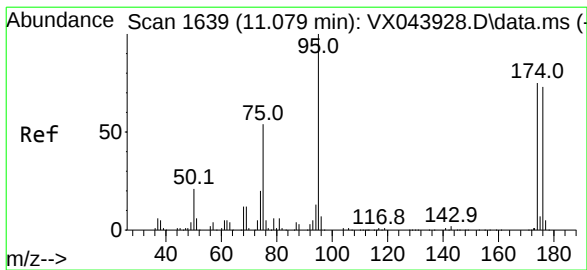
Tgt Ion: 92 Resp: 11352

Ion Ratio Lower Upper

92 100

91 169.7 139.7 209.5

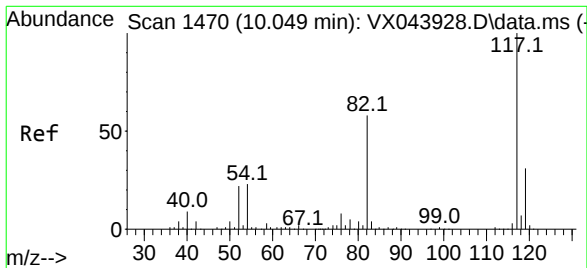
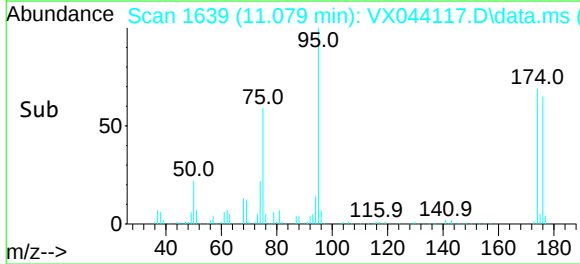
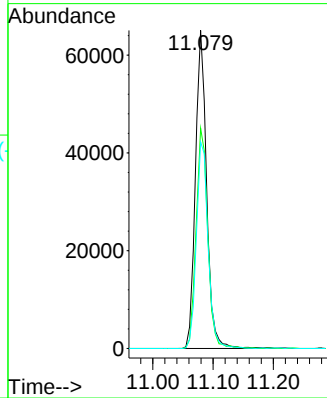
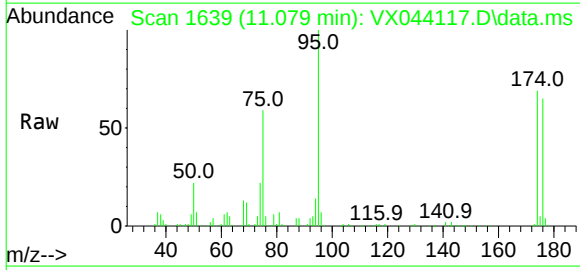




#62
4-Bromofluorobenzene
Concen: 50.868 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044117.D
Acq: 04 Dec 2024 15:20

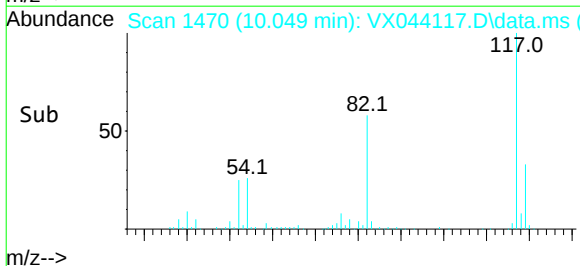
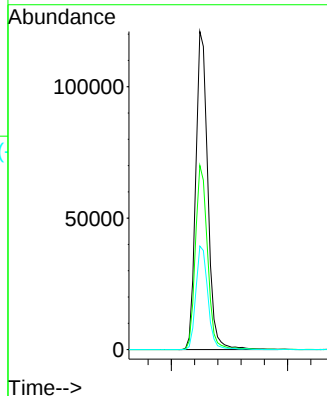
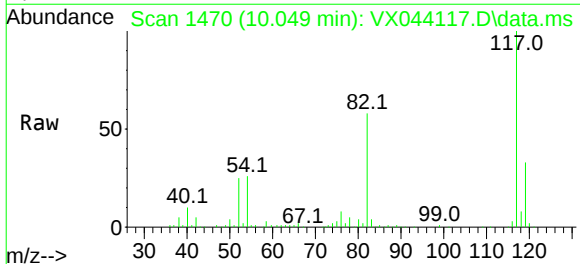
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C11-1DL

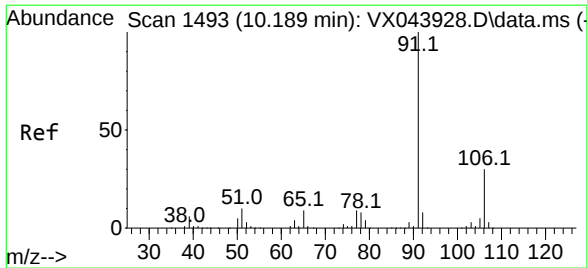
Tgt Ion: 95 Resp: 84083
Ion Ratio Lower Upper
95 100
174 72.0 0.0 150.4
176 67.8 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044117.D
Acq: 04 Dec 2024 15:20

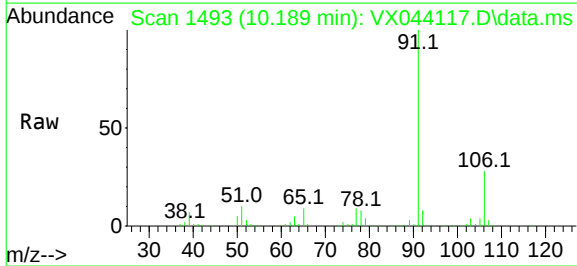
Tgt Ion: 117 Resp: 174734
Ion Ratio Lower Upper
117 100
82 57.9 46.4 69.6
119 32.5 24.6 37.0



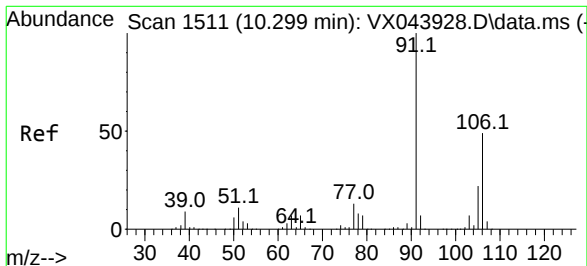
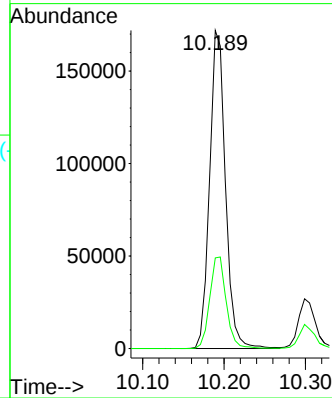
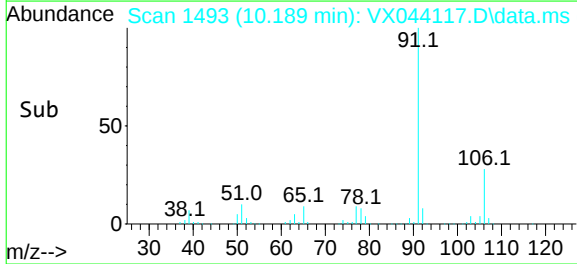


#67
Ethyl Benzene
Concen: 35.728 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044117.D
Acq: 04 Dec 2024 15:20

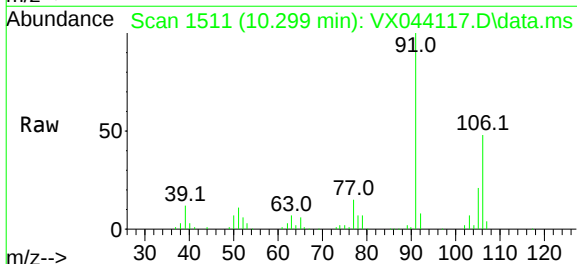
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C11-1DL



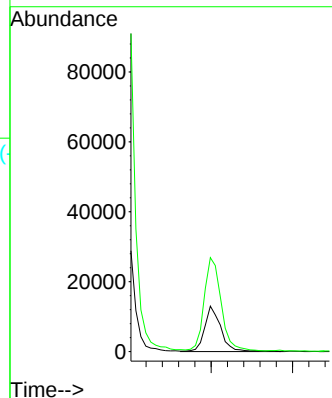
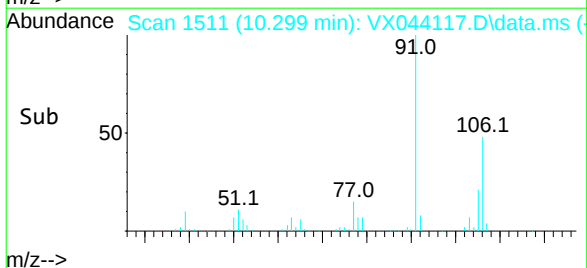
Tgt Ion: 91 Resp: 232333
Ion Ratio Lower Upper
91 100
106 28.5 23.6 35.4

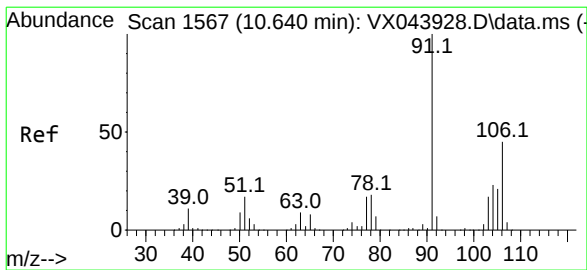


#68
m/p-Xylenes
Concen: 7.410 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044117.D
Acq: 04 Dec 2024 15:20



Tgt Ion: 106 Resp: 17970
Ion Ratio Lower Upper
106 100
91 216.0 168.1 252.1





#69

o-Xylene

Concen: 8.987 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044117.D

Acq: 04 Dec 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

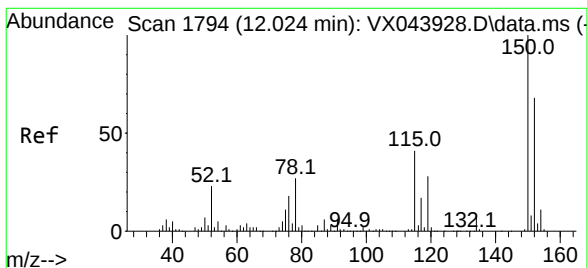
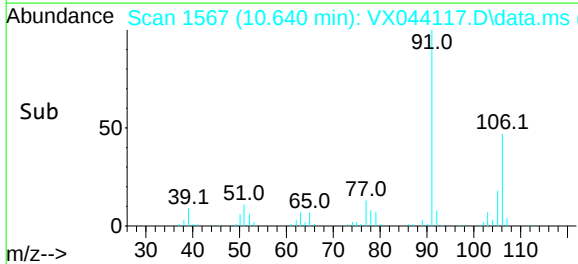
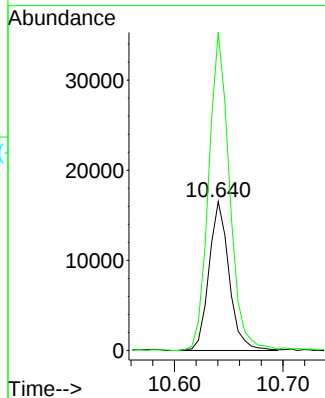
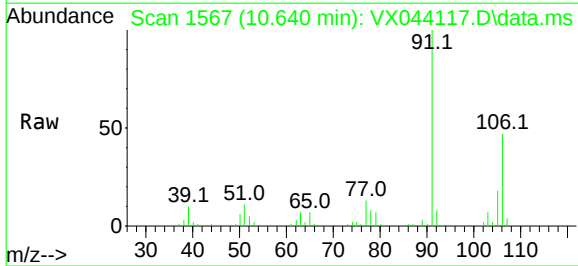
SPLP-C11-1DL

Tgt Ion:106 Resp: 21278

Ion Ratio Lower Upper

106 100

91 223.5 110.2 330.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044117.D

Acq: 04 Dec 2024 15:20

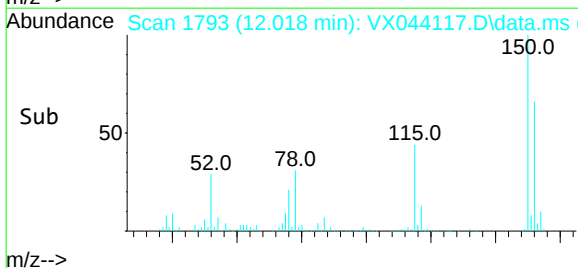
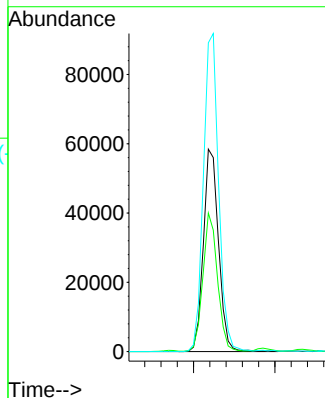
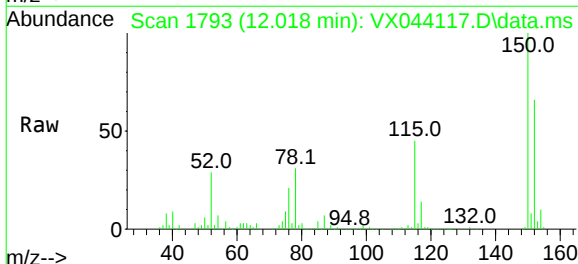
Tgt Ion:152 Resp: 75611

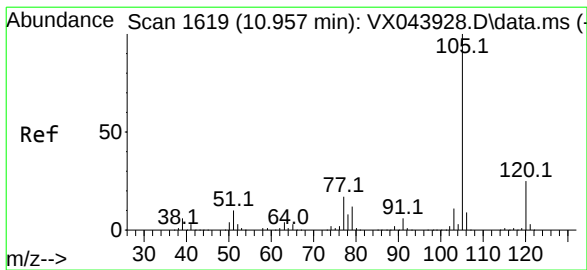
Ion Ratio Lower Upper

152 100

115 65.4 45.4 136.2

150 157.3 0.0 353.0





#73

Isopropylbenzene

Concen: 3.182 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044117.D

Acq: 04 Dec 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

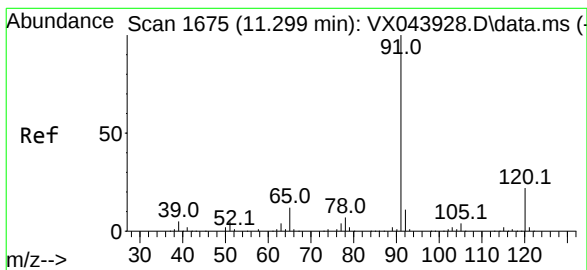
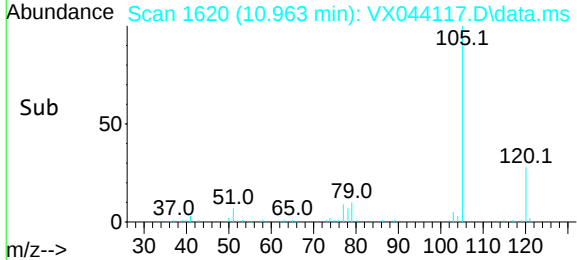
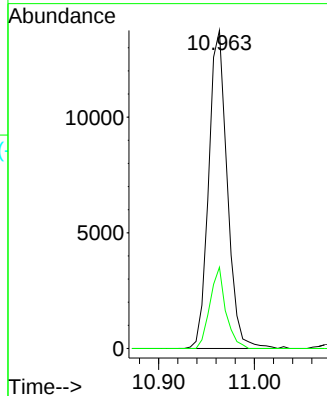
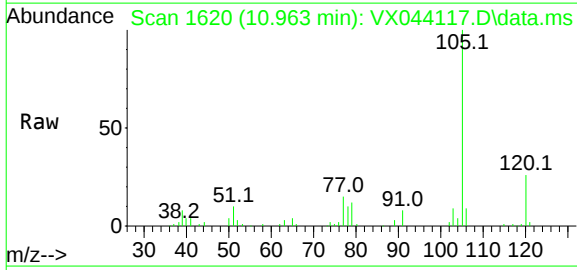
SPLP-C11-1DL

Tgt Ion: 105 Resp: 18497

Ion Ratio Lower Upper

105 100

120 21.8 13.0 38.9



#78

n-propylbenzene

Concen: 1.478 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044117.D

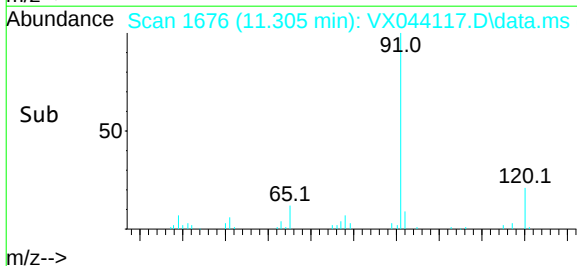
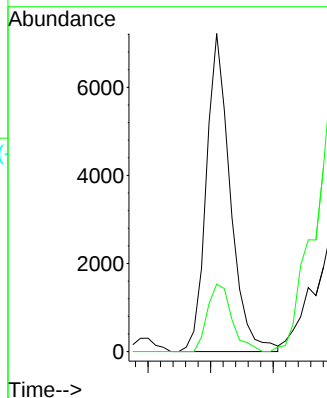
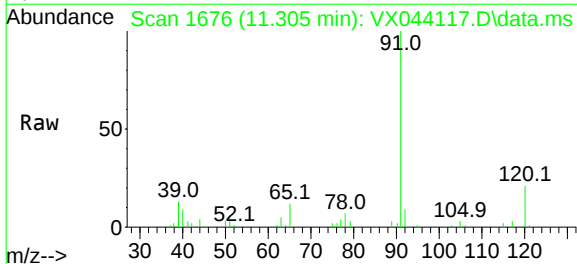
Acq: 04 Dec 2024 15:20

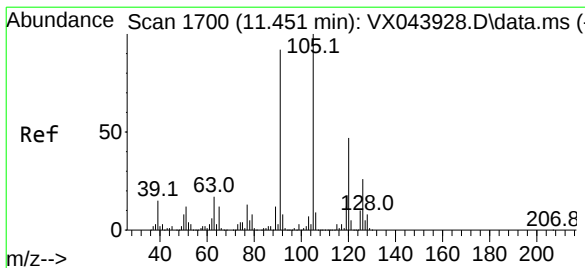
Tgt Ion: 91 Resp: 9593

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.4





#80

1,3,5-Trimethylbenzene

Concen: 3.095 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044117.D

Acq: 04 Dec 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

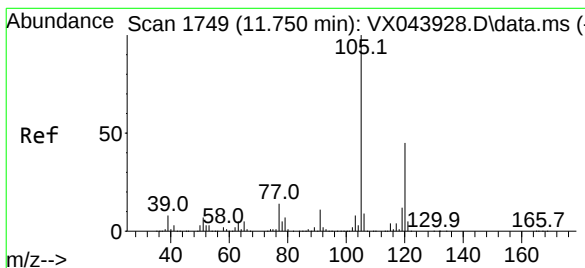
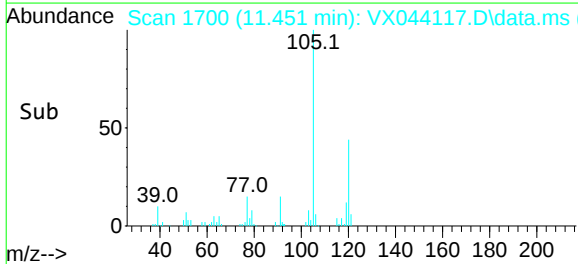
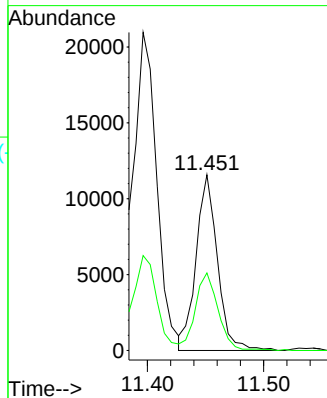
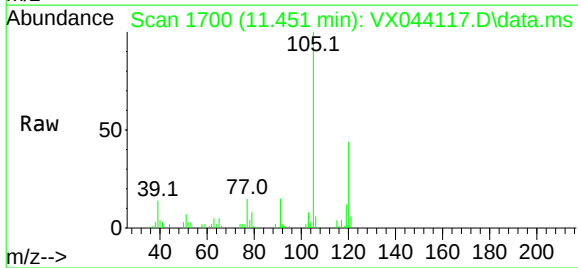
SPLP-C11-1DL

Tgt Ion:105 Resp: 14799

Ion Ratio Lower Upper

105 100

120 47.3 23.3 69.8



#84

1,2,4-Trimethylbenzene

Concen: 11.268 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044117.D

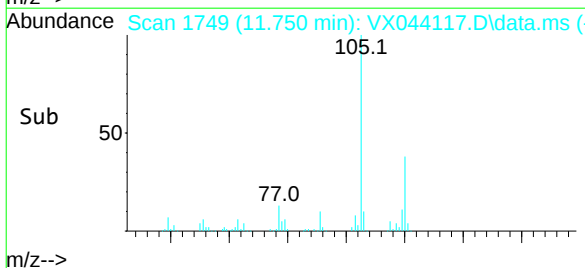
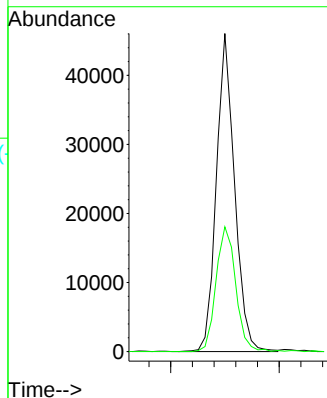
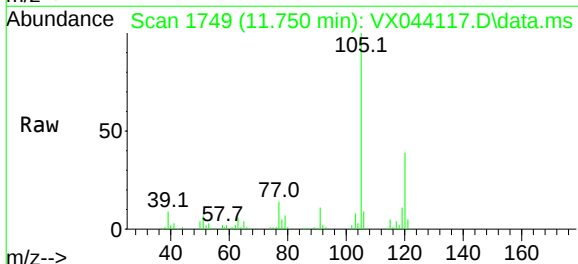
Acq: 04 Dec 2024 15:20

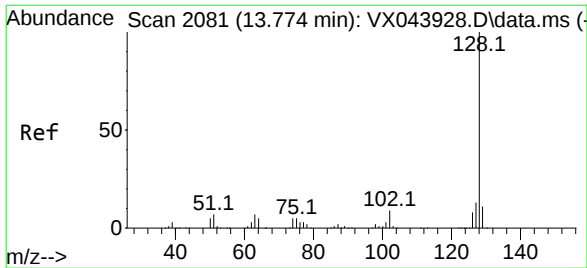
Tgt Ion:105 Resp: 53643

Ion Ratio Lower Upper

105 100

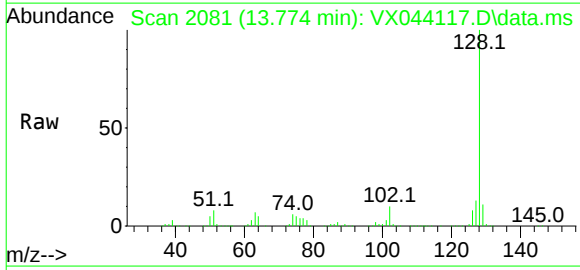
120 42.5 21.9 65.7





#95
Naphthalene
Concen: 406.431 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044117.D
Acq: 04 Dec 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C11-1DL



Tgt Ion:128 Resp: 2198121
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.6 12.8

