

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044127.D
 Acq On : 04 Dec 2024 19:11
 Operator : JC/MD
 Sample : P5006-16RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C12-2RE

Quant Time: Dec 05 00:35:56 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)

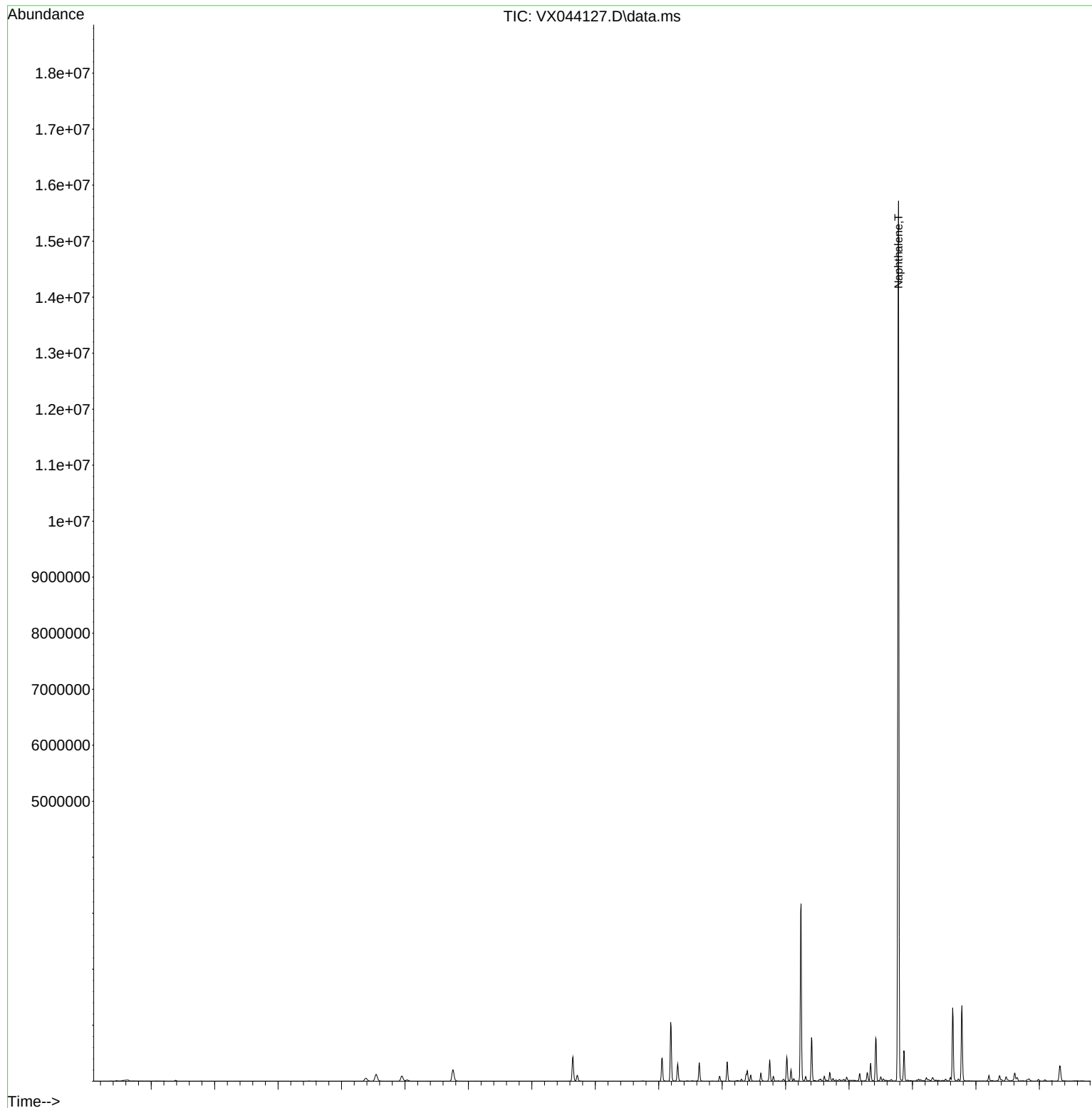
Internal Standards						
1) Pentafluorobenzene	5.544	168	100117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	200709	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92036	53.597	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.200%			
35) Dibromofluoromethane	5.385	113	47545	33.152	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 66.300%#			
50) Toluene-d8	8.647	98	249992	50.568	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.140%			
62) 4-Bromofluorobenzene	11.079	95	85505	50.821	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.640%			
Target Compounds						
16) Acetone	2.386	43	17312	21.950	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	2168	1.473	ug/l	98
40) Benzene	6.038	78	24977	4.487	ug/l	93
52) Toluene	8.714	92	39742	11.928	ug/l	96
67) Ethyl Benzene	10.189	91	614250	92.473	ug/l	99
68) m/p-Xylenes	10.299	106	66521	26.854	ug/l	95
69) o-Xylene	10.640	106	65653	27.145	ug/l	96
73) Isopropylbenzene	10.963	105	45227	7.517	ug/l	99
78) n-propylbenzene	11.305	91	21157	3.148	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	44365	8.962	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	156722	31.800	ug/l	100
89) n-Butylbenzene	12.317	91	8059	1.872	ug/l #	4
95) Naphthalene	13.780	128	8566292	1529.974	ug/l	96

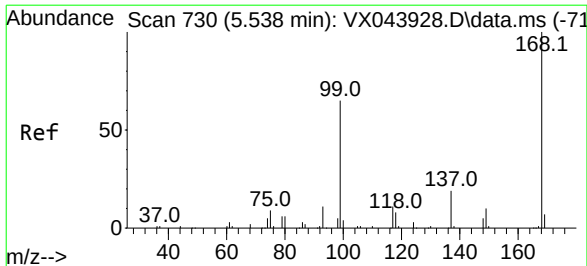
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
Data File : VX044127.D
Acq On : 04 Dec 2024 19:11
Operator : JC/MD
Sample : P5006-16RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C12-2RE

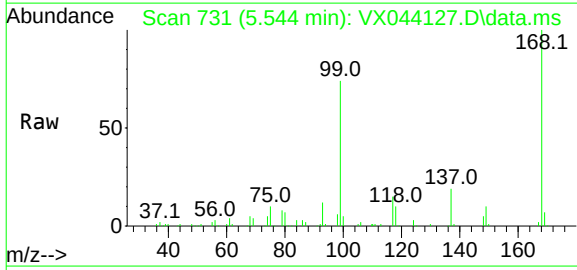
Quant Time: Dec 05 00:35:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



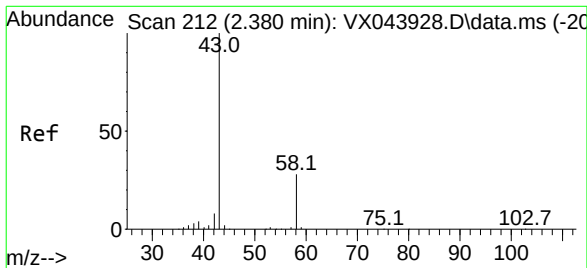
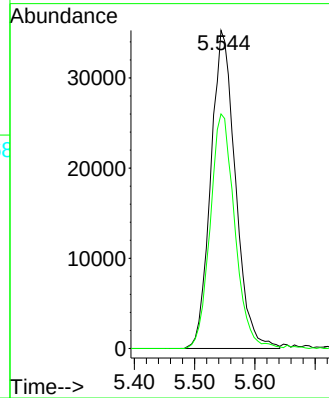
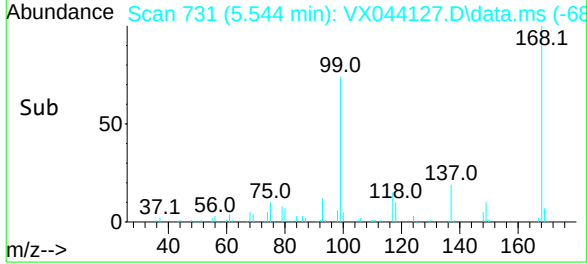


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 730
Delta R.T. 0.006 min
Lab File: VX044127.D
Acq: 04 Dec 2024 19:11

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C12-2RE

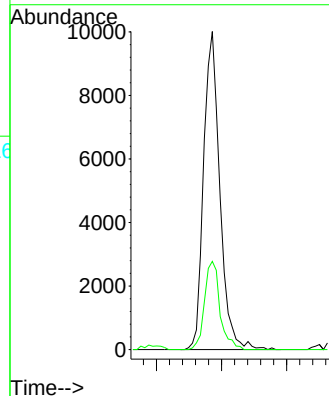
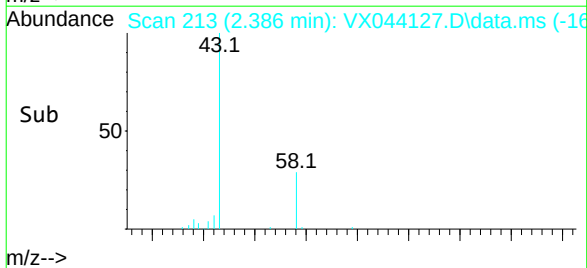
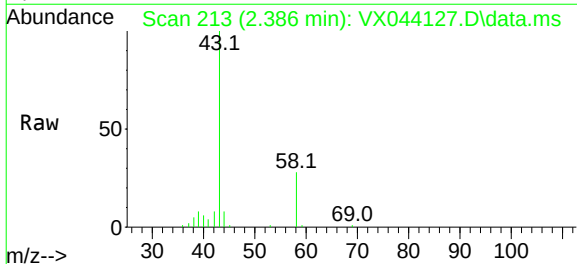


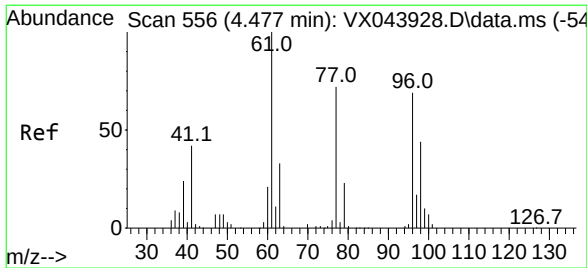
Tgt Ion: 168 Resp: 100117
Ion Ratio Lower Upper
168 100
99 73.7 51.8 77.8



#16
Acetone
Concen: 21.950 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044127.D
Acq: 04 Dec 2024 19:11

Tgt Ion: 43 Resp: 17312
Ion Ratio Lower Upper
43 100
58 27.7 22.7 34.1

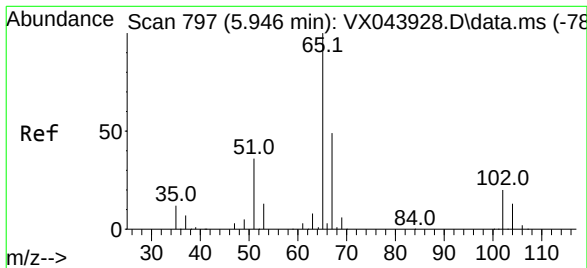
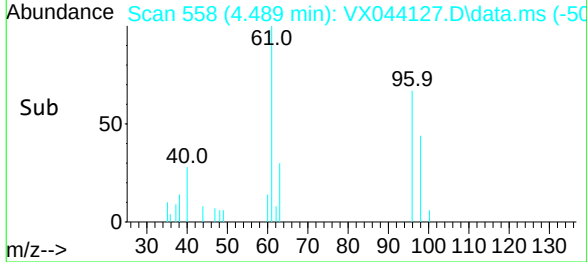
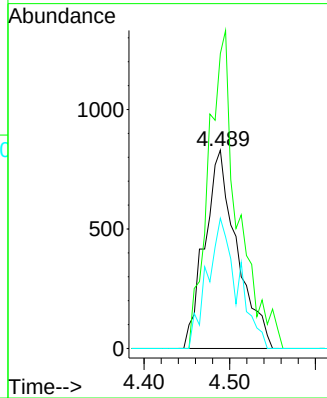
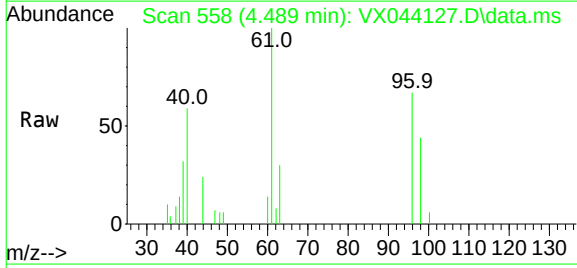




#27
 cis-1,2-Dichloroethene
 Concen: 1.473 ug/l
 RT: 4.489 min Scan# 556
 Delta R.T. 0.012 min
 Lab File: VX044127.D
 Acq: 04 Dec 2024 19:11

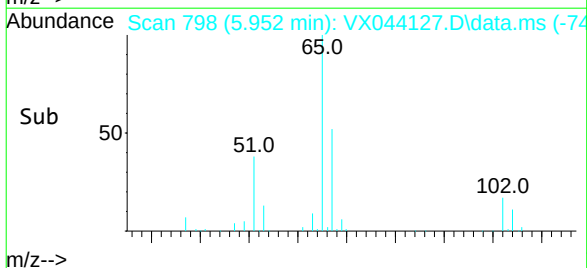
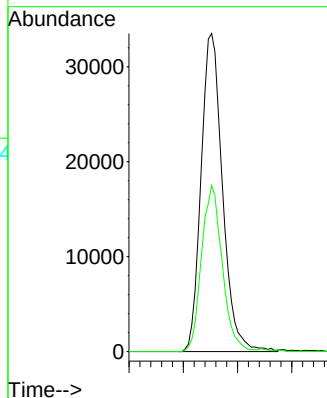
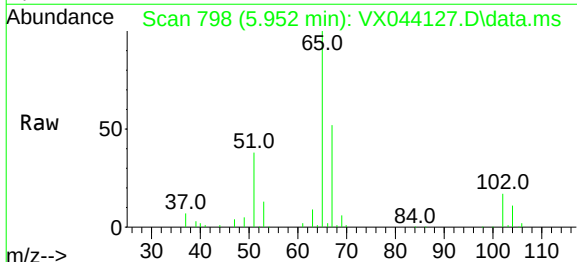
Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C12-2RE

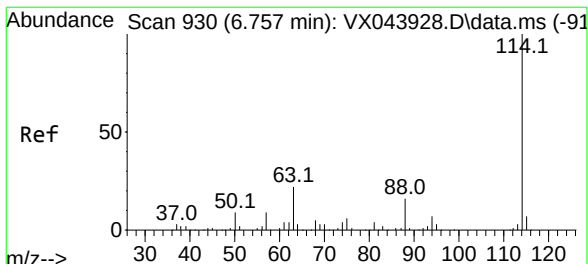
Tgt Ion: 96	Resp: 2168
Ion Ratio	Lower Upper
96 100	
61 146.9	0.0 297.4
98 61.9	0.0 127.8



#33
 1,2-Dichloroethane-d4
 Concen: 53.597 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX044127.D
 Acq: 04 Dec 2024 19:11

Tgt	Ion: 65	Resp:	92036
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	100.8

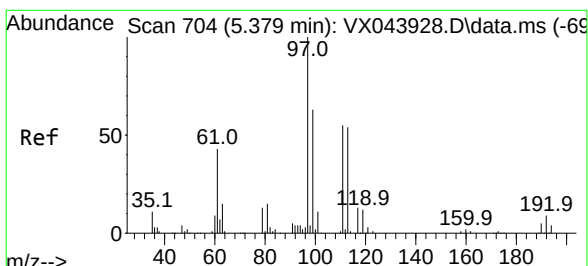
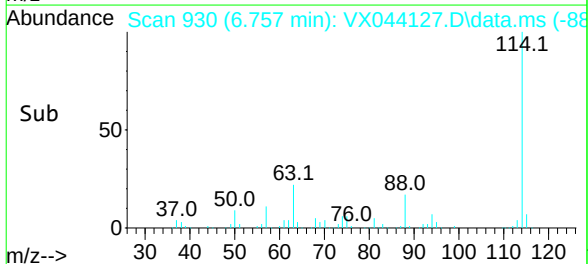
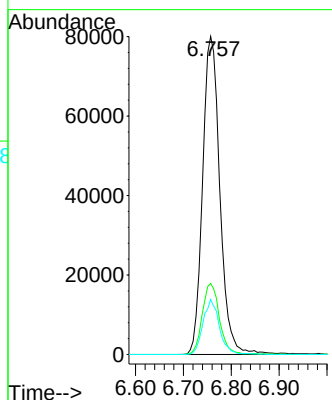
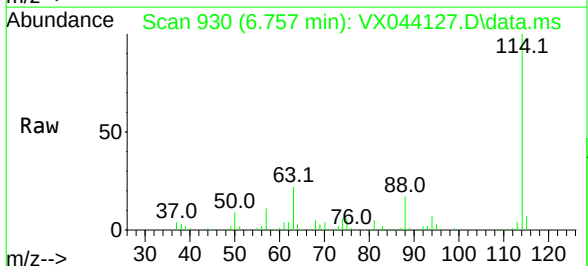




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 93
 Delta R.T. -0.000 min
 Lab File: VX044127.D
 Acq: 04 Dec 2024 19:11

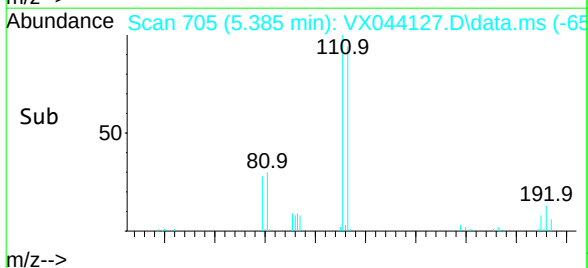
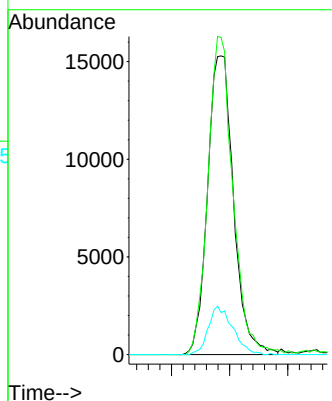
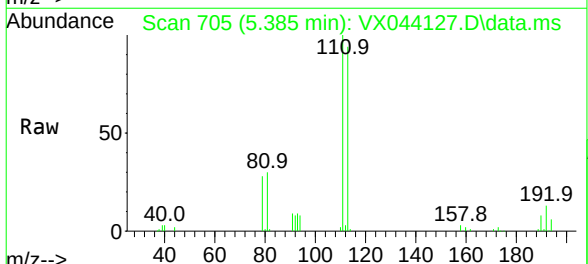
Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C12-2RE

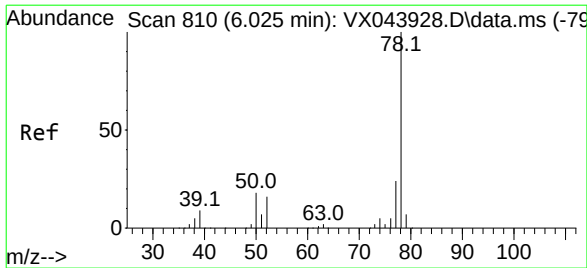
Tgt Ion:	114	Resp:	200709
Ion Ratio	Lower	Upper	
114	100		
63	22.3	0.0	44.0
88	17.3	0.0	32.4



#35
 Dibromofluoromethane
 Concen: 33.152 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX044127.D
 Acq: 04 Dec 2024 19:11

Tgt Ion:	113	Resp:	47545
Ion Ratio	Lower	Upper	
113	100		
111	102.7	81.0	121.4
192	15.2	13.0	19.6





#40

Benzene

Concen: 4.487 ug/l

RT: 6.038 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX044127.D

Acq: 04 Dec 2024 19:11

Instrument :

MSVOA_X

ClientSampleId :

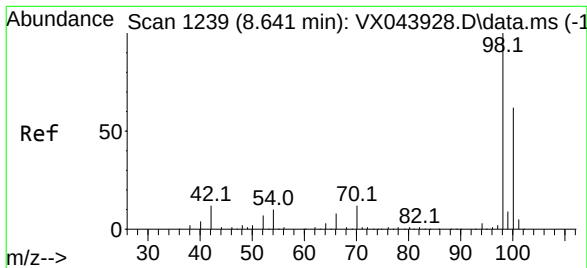
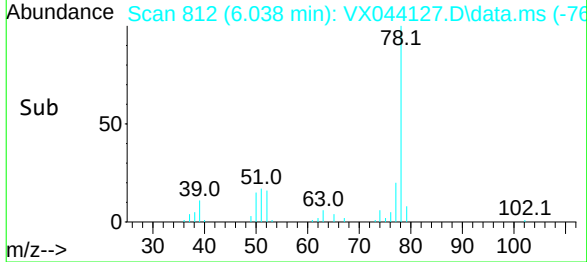
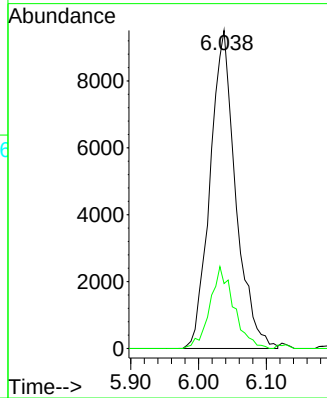
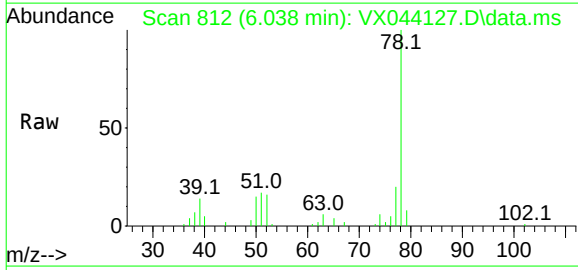
SPLP-C12-2RE

Tgt Ion: 78 Resp: 24977

Ion Ratio Lower Upper

78 100

77 20.4 19.2 28.8



#50

Toluene-d8

Concen: 50.568 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044127.D

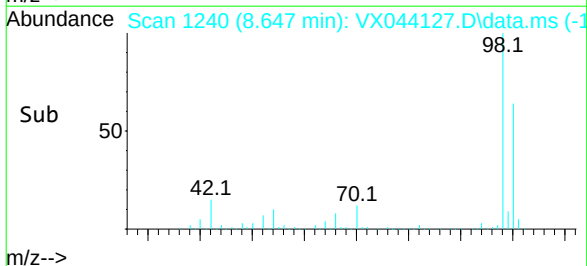
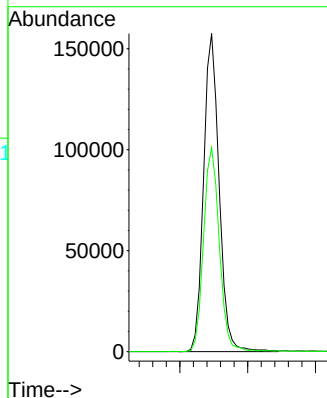
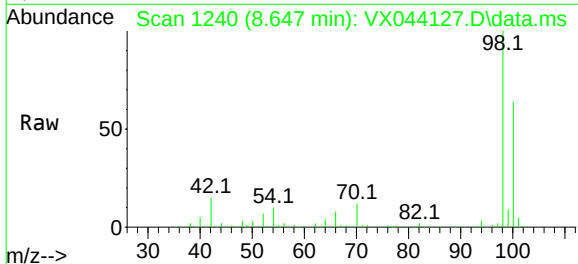
Acq: 04 Dec 2024 19:11

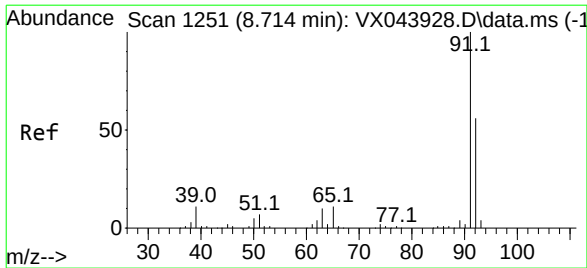
Tgt Ion: 98 Resp: 249992

Ion Ratio Lower Upper

98 100

100 65.2 52.6 79.0





#52

Toluene

Concen: 11.928 ug/l

RT: 8.714 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044127.D

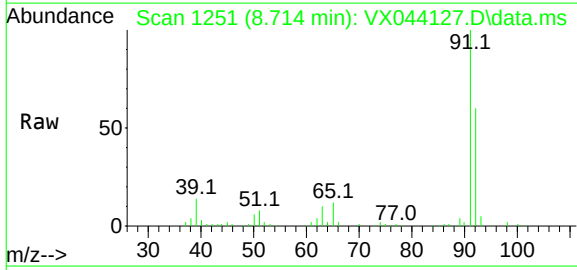
Acq: 04 Dec 2024 19:11

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C12-2RE

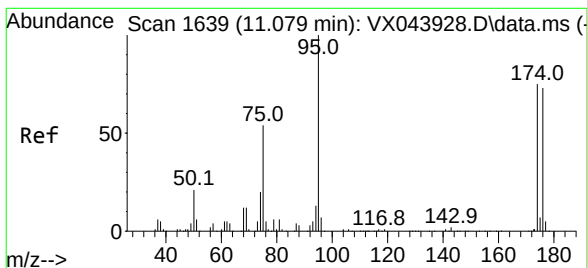
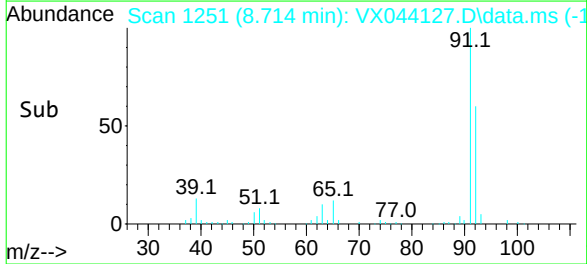
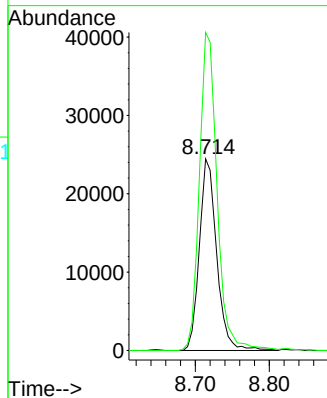


Tgt Ion: 92 Resp: 39742

Ion Ratio Lower Upper

92 100

91 169.5 139.7 209.5



#62

4-Bromofluorobenzene

Concen: 50.821 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044127.D

Acq: 04 Dec 2024 19:11

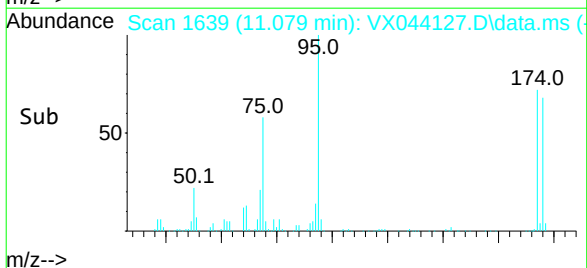
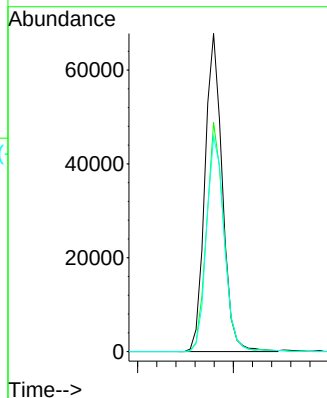
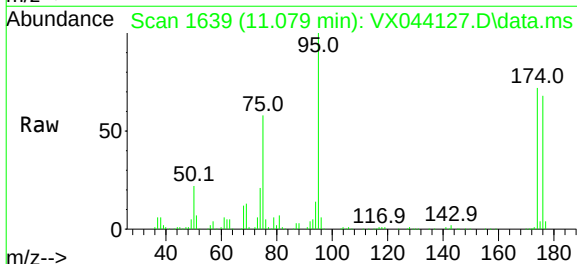
Tgt Ion: 95 Resp: 85505

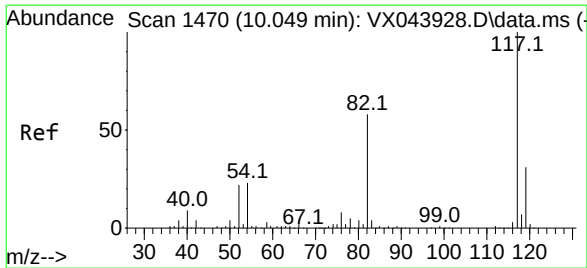
Ion Ratio Lower Upper

95 100

174 71.7 0.0 150.4

176 69.4 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: VX044127.D

Acq: 04 Dec 2024 19:11

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C12-2RE

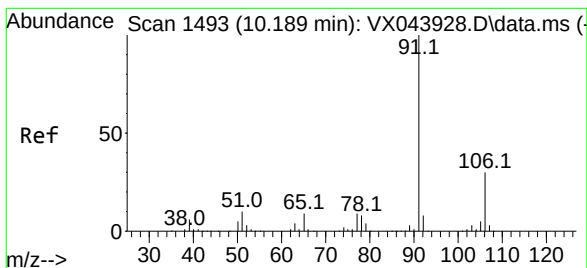
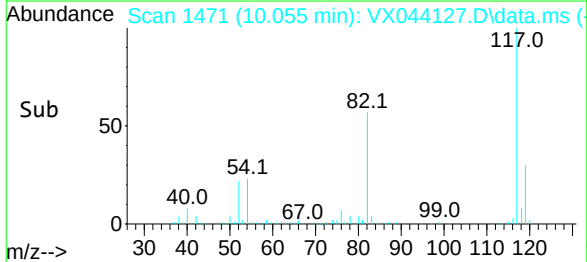
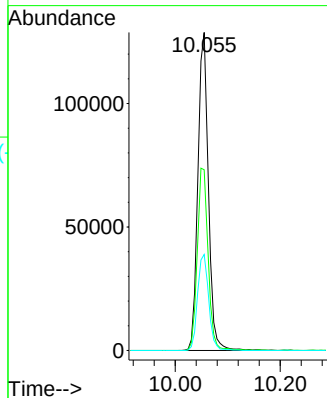
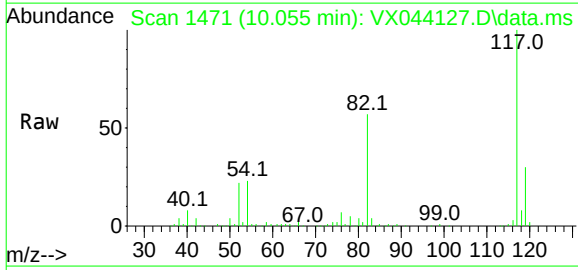
Tgt Ion:117 Resp: 178485

Ion Ratio Lower Upper

117 100

82 56.8 46.4 69.6

119 30.2 24.6 37.0



#67

Ethyl Benzene

Concen: 92.473 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044127.D

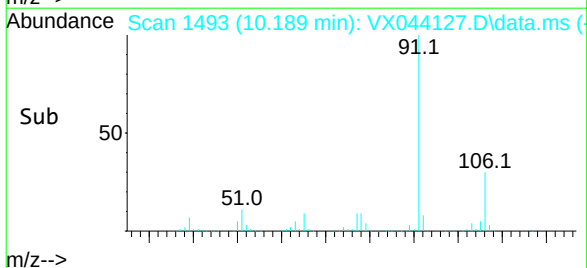
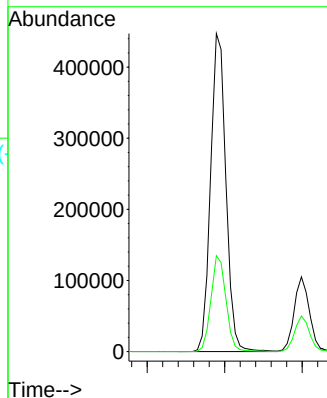
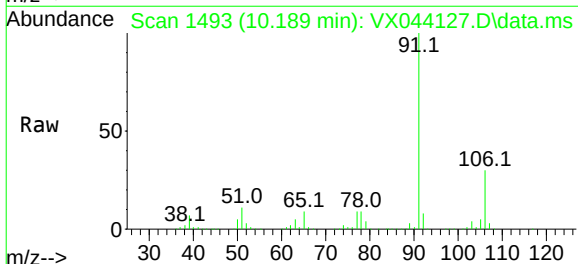
Acq: 04 Dec 2024 19:11

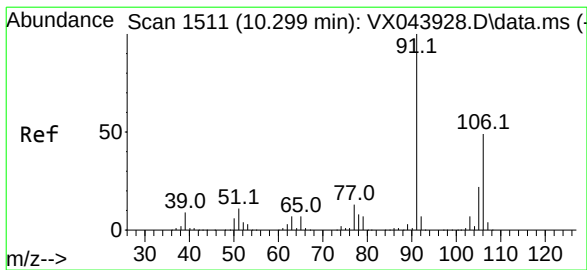
Tgt Ion: 91 Resp: 614250

Ion Ratio Lower Upper

91 100

106 30.1 23.6 35.4

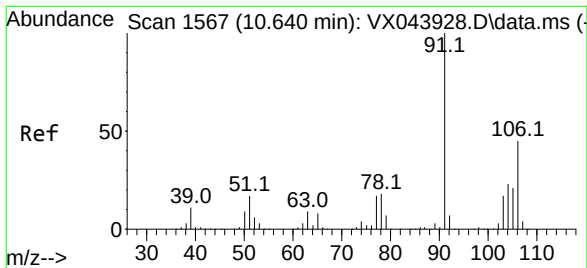
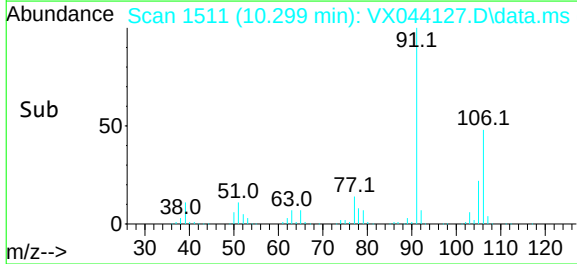
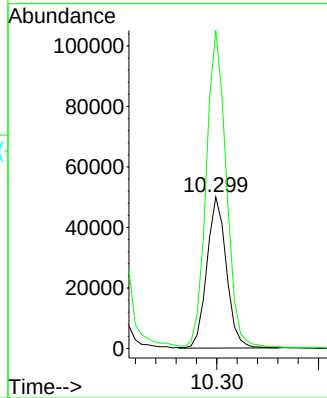
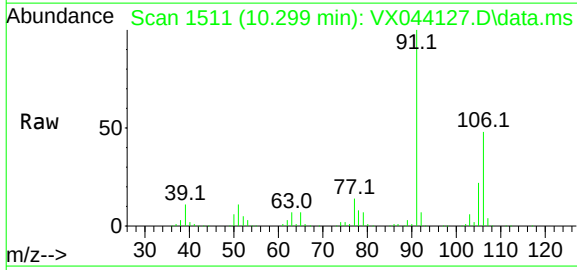




#68
m/p-Xylenes
Concen: 26.854 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044127.D
Acq: 04 Dec 2024 19:11

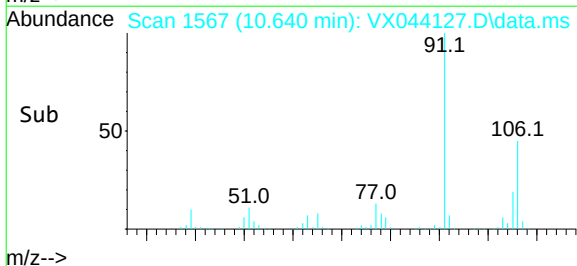
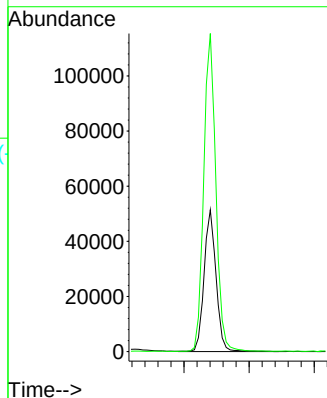
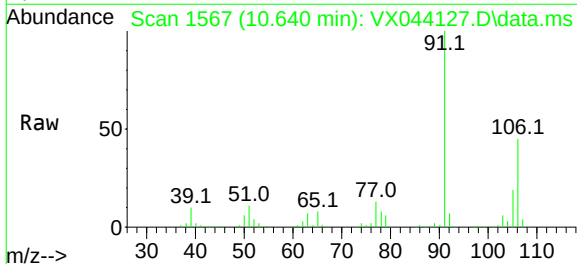
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C12-2RE

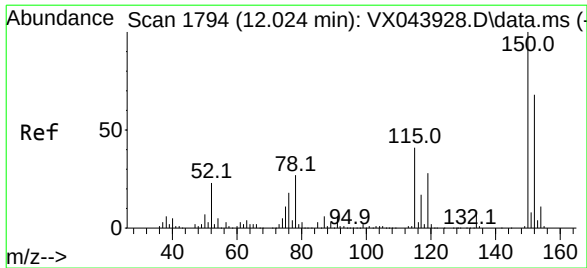
Tgt Ion:106 Resp: 66521
Ion Ratio Lower Upper
106 100
91 217.1 168.1 252.1



#69
o-Xylene
Concen: 27.145 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044127.D
Acq: 04 Dec 2024 19:11

Tgt Ion:106 Resp: 65653
Ion Ratio Lower Upper
106 100
91 226.4 110.2 330.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 17

Delta R.T. -0.000 min

Lab File: VX044127.D

Acq: 04 Dec 2024 19:11

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C12-2RE

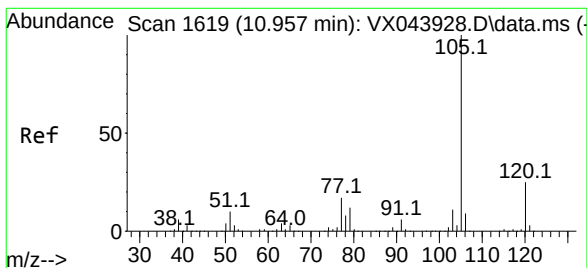
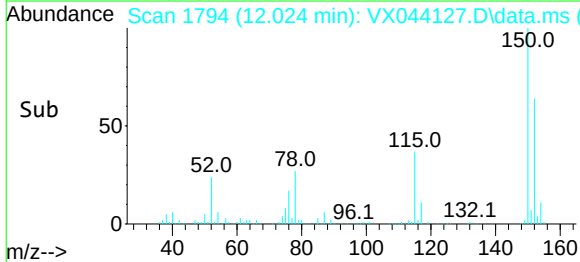
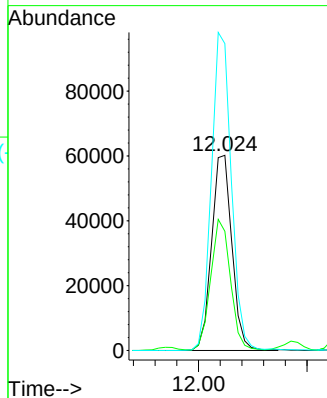
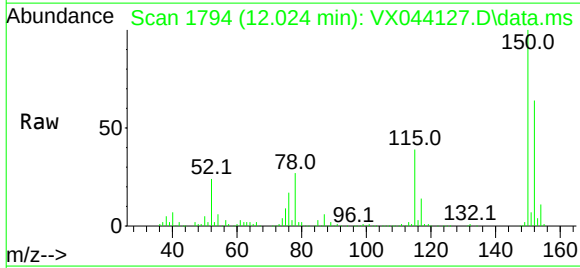
Tgt Ion:152 Resp: 78276

Ion Ratio Lower Upper

152 100

115 64.6 45.4 136.2

150 160.5 0.0 353.0



#73

Isopropylbenzene

Concen: 7.517 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX044127.D

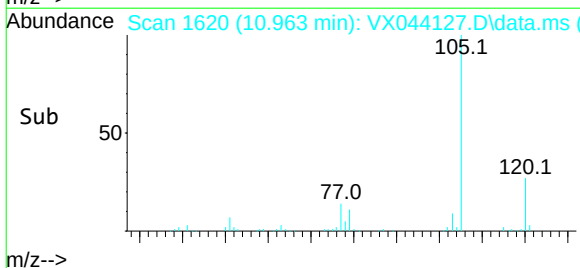
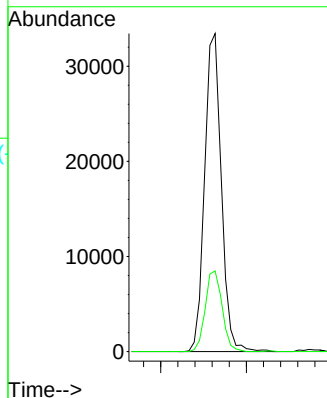
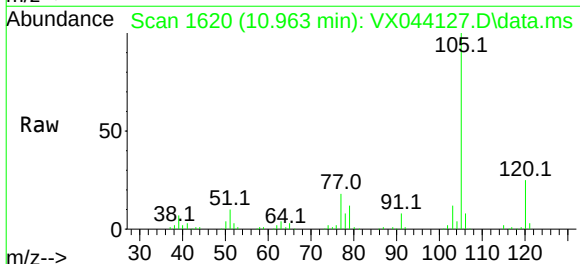
Acq: 04 Dec 2024 19:11

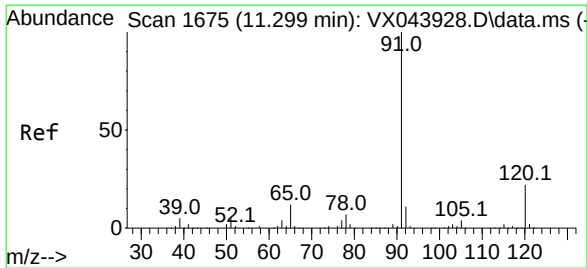
Tgt Ion:105 Resp: 45227

Ion Ratio Lower Upper

105 100

120 25.6 13.0 38.9





#78

n-propylbenzene

Concen: 3.148 ug/l

RT: 11.305 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VX044127.D

Acq: 04 Dec 2024 19:11

Instrument :

MSVOA_X

ClientSampleId :

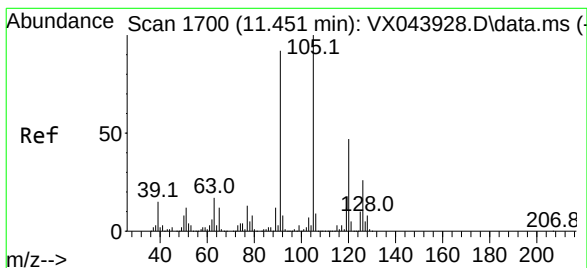
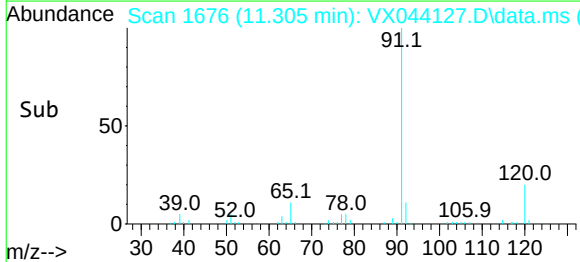
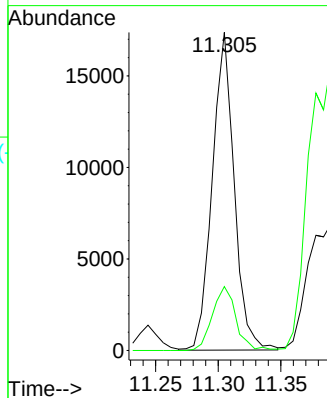
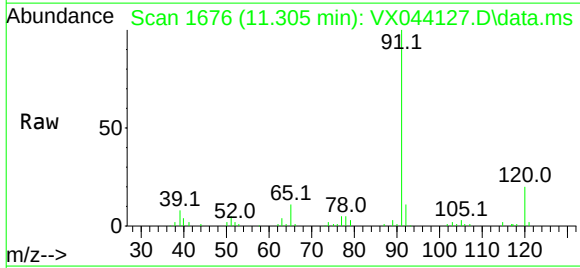
SPLP-C12-2RE

Tgt Ion: 91 Resp: 21157

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.4



#80

1,3,5-Trimethylbenzene

Concen: 8.962 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044127.D

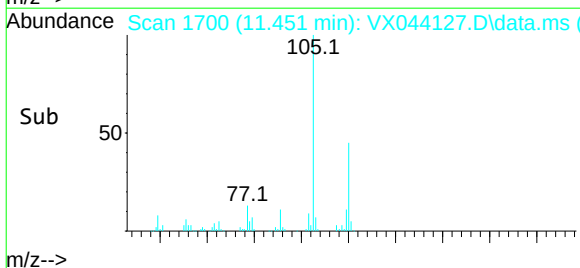
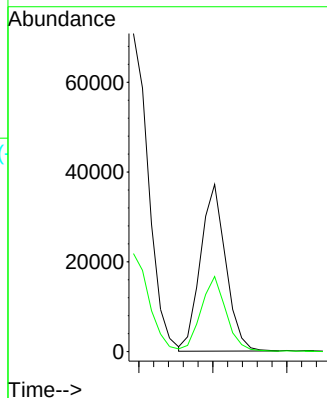
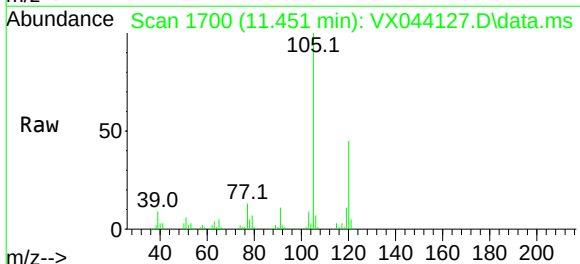
Acq: 04 Dec 2024 19:11

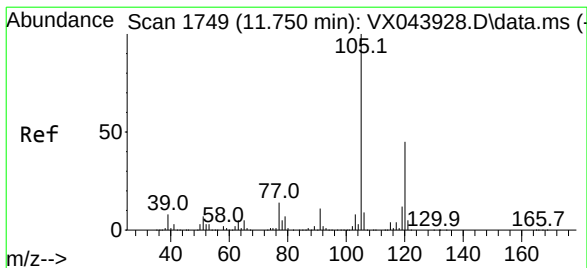
Tgt Ion:105 Resp: 44365

Ion Ratio Lower Upper

105 100

120 45.2 23.3 69.8





#84

1,2,4-Trimethylbenzene

Concen: 31.800 ug/l

RT: 11.750 min Scan# 17

Delta R.T. -0.000 min

Lab File: VX044127.D

Acq: 04 Dec 2024 19:11

Instrument :

MSVOA_X

ClientSampleId :

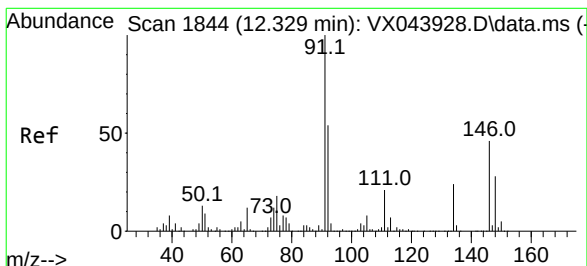
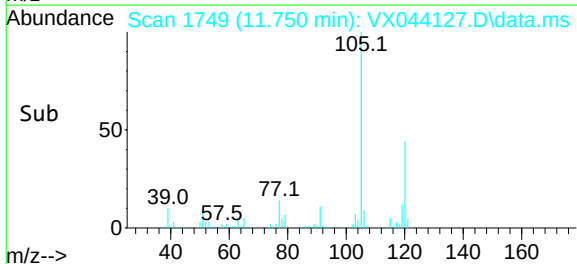
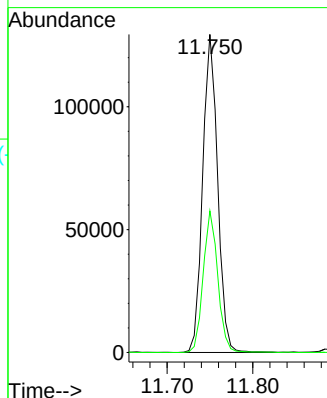
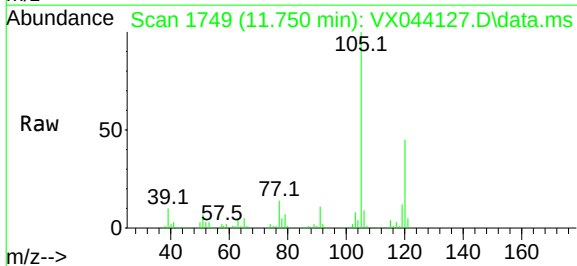
SPLP-C12-2RE

Tgt Ion:105 Resp: 156722

Ion Ratio Lower Upper

105 100

120 43.6 21.9 65.7



#89

n-Butylbenzene

Concen: 1.872 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.012 min

Lab File: VX044127.D

Acq: 04 Dec 2024 19:11

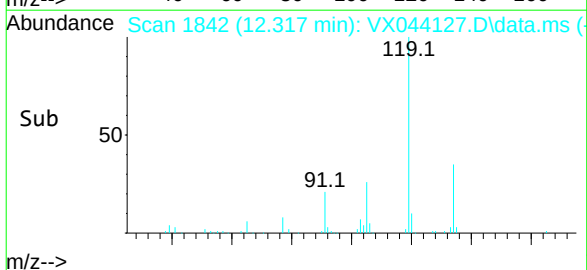
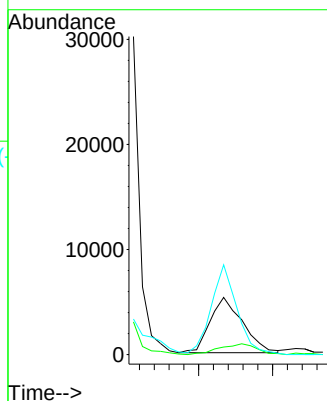
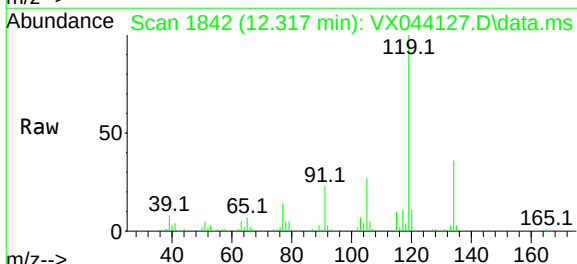
Tgt Ion: 91 Resp: 8059

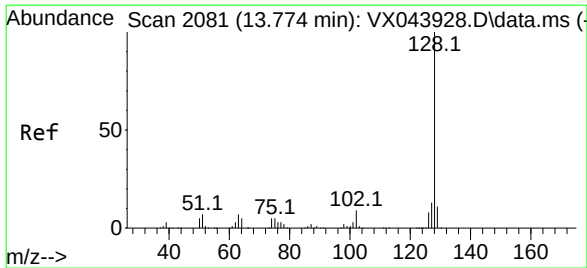
Ion Ratio Lower Upper

91 100

92 22.3 26.6 79.8#

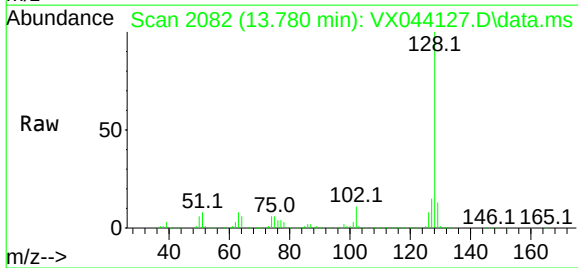
134 129.4 12.4 37.2#





#95
Naphthalene
Concen: 1529.974 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX044127.D
Acq: 04 Dec 2024 19:11

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C12-2RE



Tgt Ion:128 Resp: 8566292
Ion Ratio Lower Upper
128 100
127 14.2 10.2 15.2
129 12.3 8.6 12.8

