

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044123.D
 Acq On : 04 Dec 2024 17:38
 Operator : JC/MD
 Sample : P5006-08RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C6-3RE

Quant Time: Dec 05 00:32:47 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)

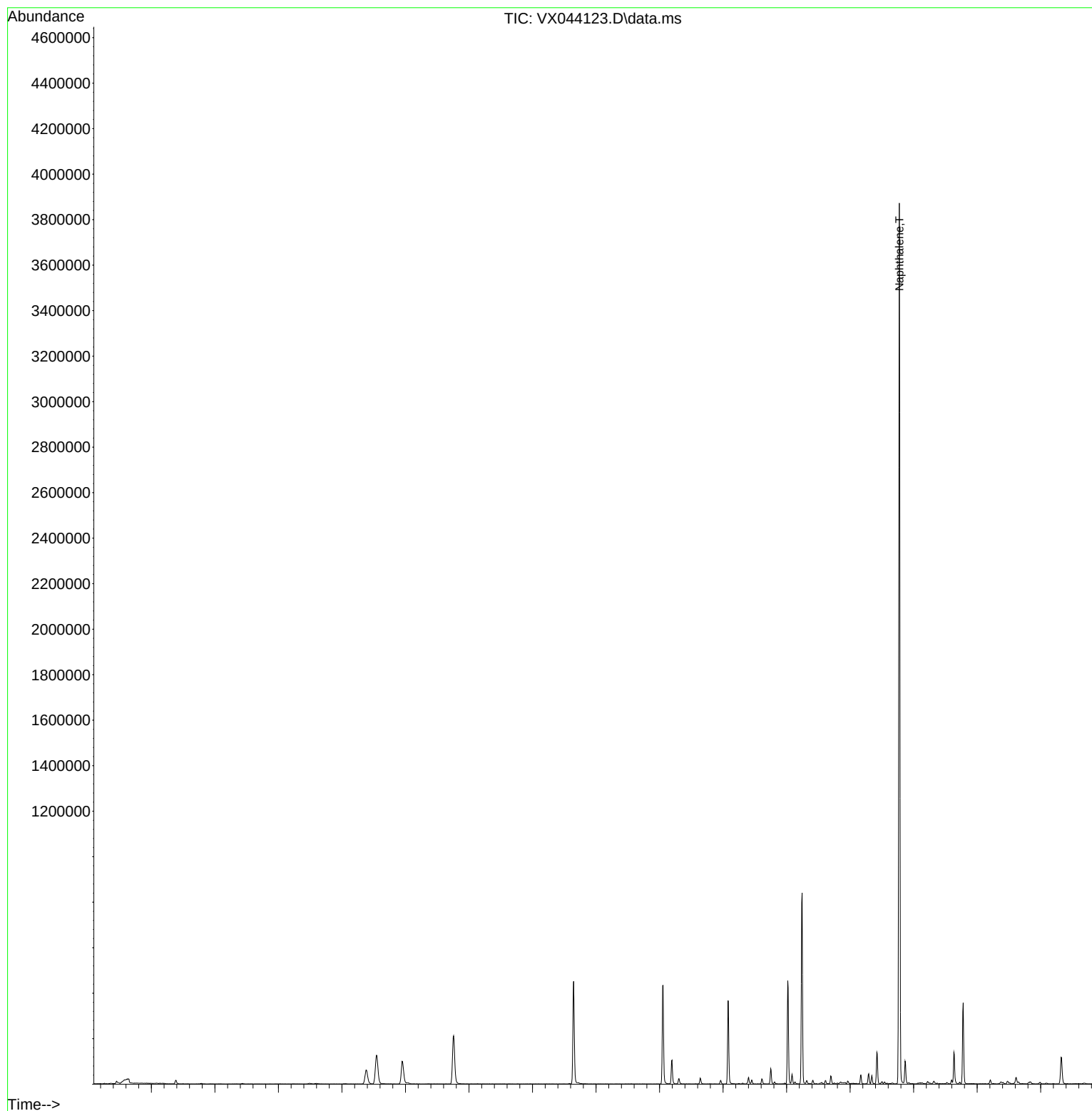
Internal Standards						
1) Pentafluorobenzene	5.550	168	108195	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	212238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97519	52.550	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 105.100%		
35) Dibromofluoromethane	5.385	113	52592	34.679	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 69.360%#		
50) Toluene-d8	8.647	98	259809	49.699	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 99.400%		
62) 4-Bromofluorobenzene	11.079	95	92267	51.861	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 103.720%		
Target Compounds						
16) Acetone	2.386	43	17474	20.502	ug/l	Qvalue 93
27) cis-1,2-Dichloroethene	4.489	96	1632	1.026	ug/l	92
67) Ethyl Benzene	10.195	91	62249	8.961	ug/l	100
68) m/p-Xylenes	10.305	106	5664	2.187	ug/l	94
69) o-Xylene	10.640	106	5646	2.232	ug/l	97
73) Isopropylbenzene	10.957	105	8047	1.218	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	6975	1.283	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	29252	5.404	ug/l	99
95) Naphthalene	13.774	128	2128069	346.046	ug/l	99

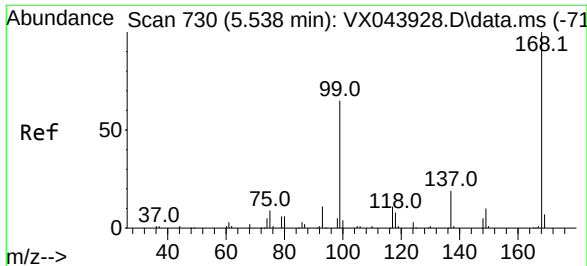
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SPLP-C6-3RE

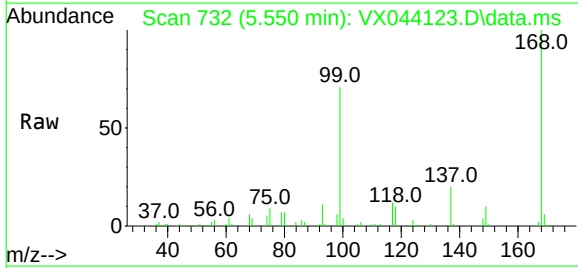
Quant Time: Dec 05 00:32:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



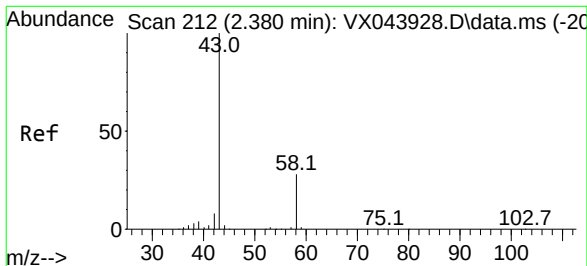
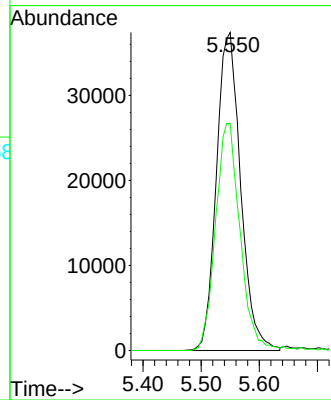
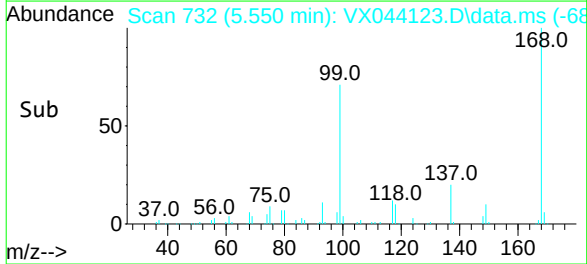


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX044123.D
Acq: 04 Dec 2024 17:38

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C6-3RE

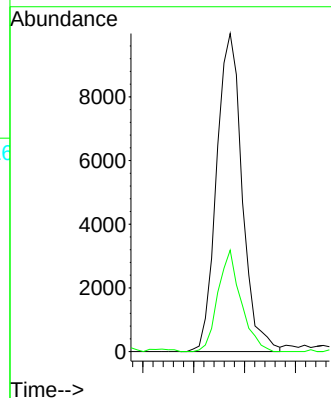
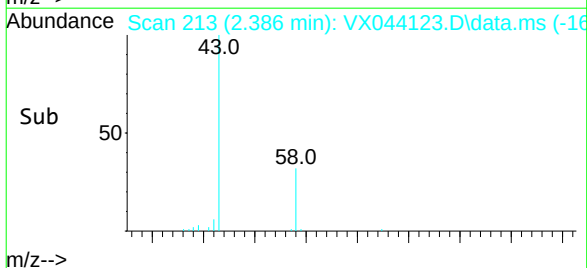
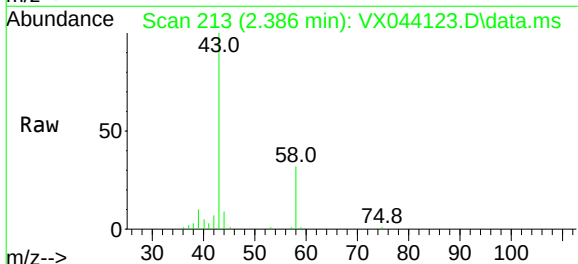


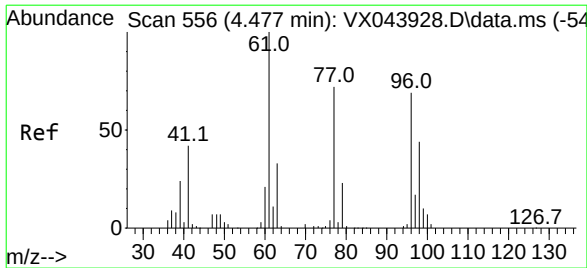
Tgt Ion:168 Resp: 108195
Ion Ratio Lower Upper
168 100
99 71.4 51.8 77.8



#16
Acetone
Concen: 20.502 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044123.D
Acq: 04 Dec 2024 17:38

Tgt Ion: 43 Resp: 17474
Ion Ratio Lower Upper
43 100
58 31.9 22.7 34.1

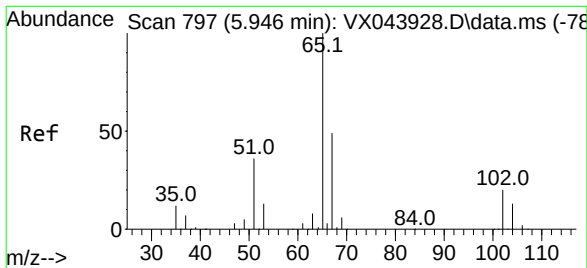
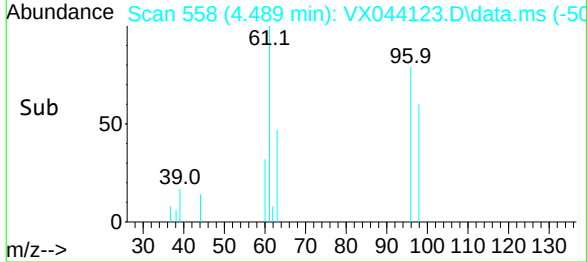
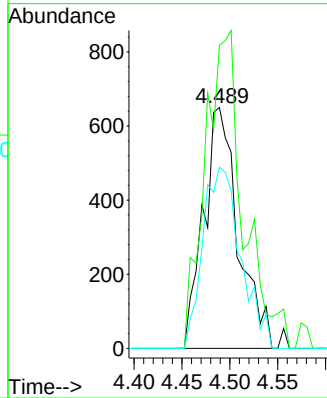
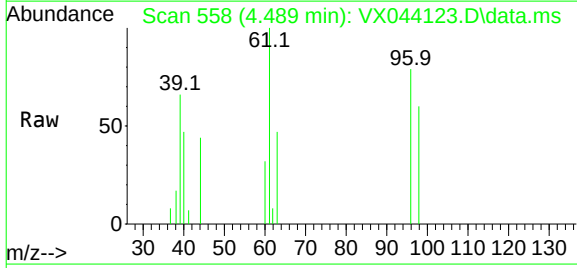




#27
 cis-1,2-Dichloroethene
 Concen: 1.026 ug/l
 RT: 4.489 min Scan# 556
 Delta R.T. 0.012 min
 Lab File: VX044123.D
 Acq: 04 Dec 2024 17:38

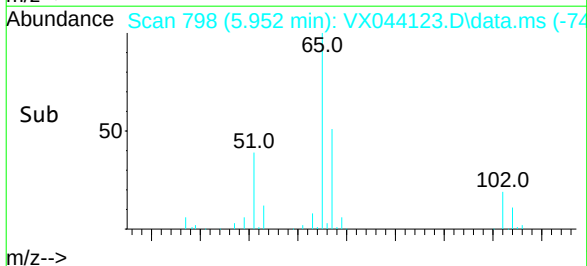
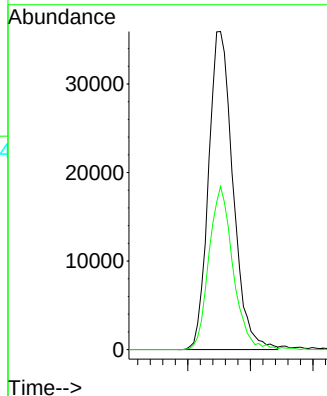
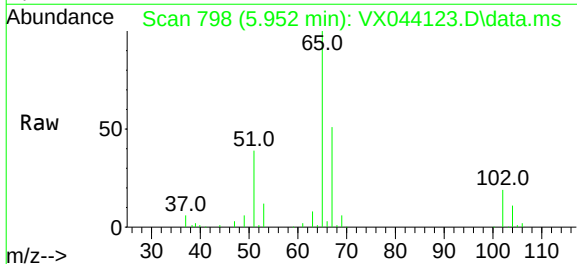
Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C6-3RE

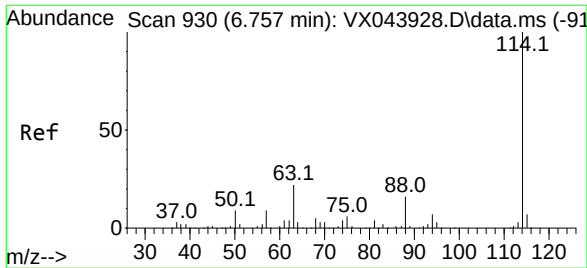
Tgt Ion: 96 Resp: 1632
 Ion Ratio Lower Upper
 96 100
 61 146.3 0.0 297.4
 98 82.2 0.0 127.8



#33
 1,2-Dichloroethane-d4
 Concen: 52.550 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX044123.D
 Acq: 04 Dec 2024 17:38

Tgt Ion: 65 Resp: 97519
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 100.8

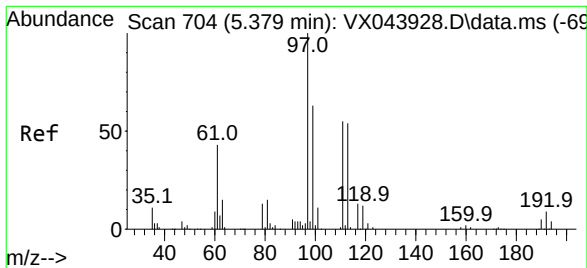
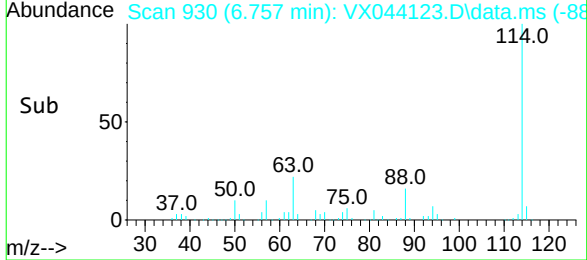
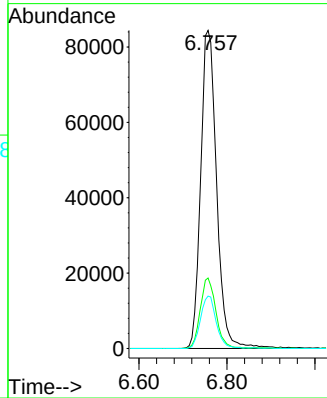
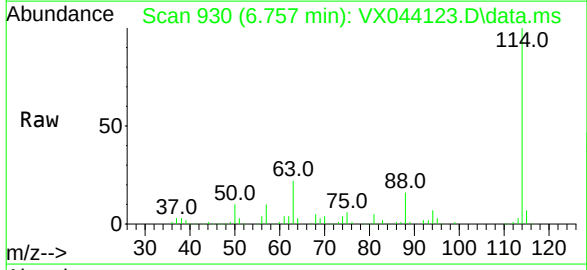




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX044123.D
Acq: 04 Dec 2024 17:38

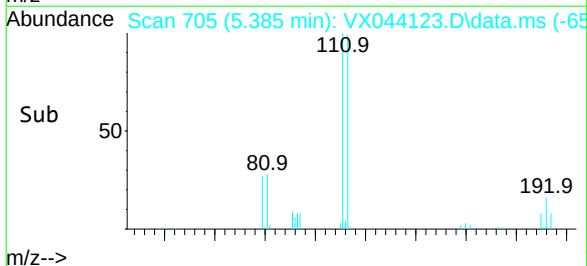
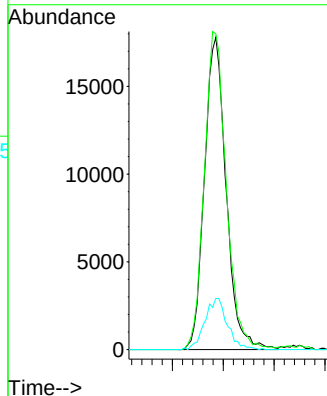
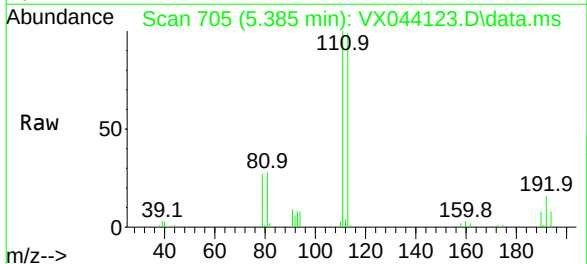
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C6-3RE

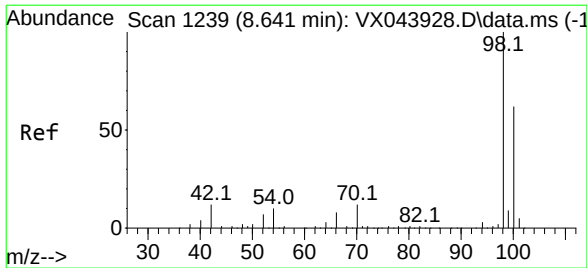
Tgt Ion:	114	Resp:	212238
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	44.0
88	16.5	0.0	32.4



#35
Dibromofluoromethane
Concen: 34.679 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044123.D
Acq: 04 Dec 2024 17:38

Tgt Ion:	113	Resp:	52592
Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.0	121.4
192	17.0	13.0	19.6

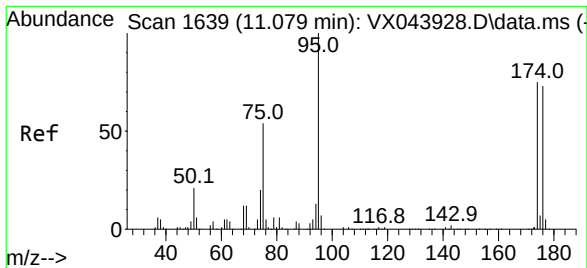
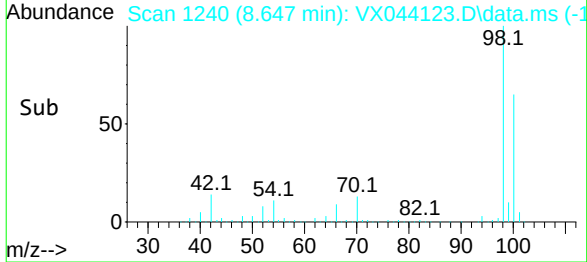
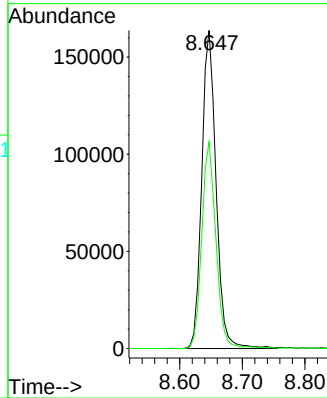
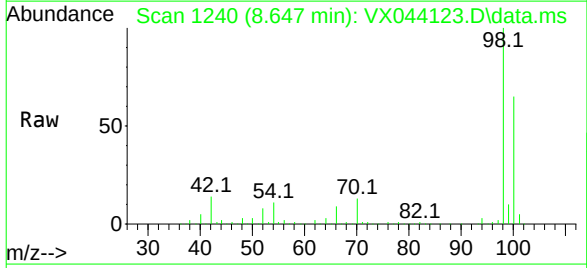




#50
Toluene-d8
Concen: 49.699 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX044123.D
Acq: 04 Dec 2024 17:38

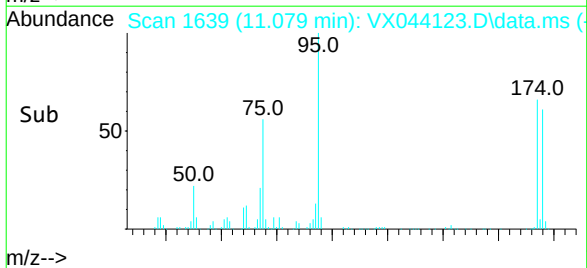
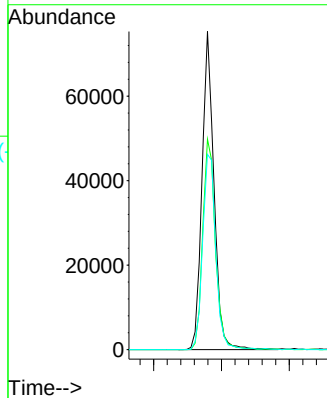
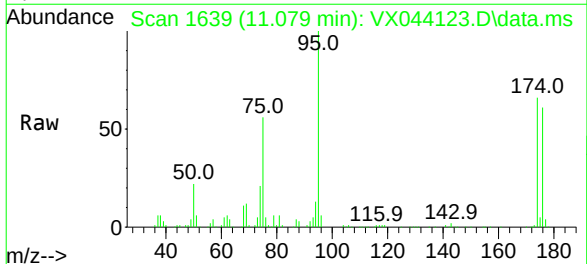
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C6-3RE

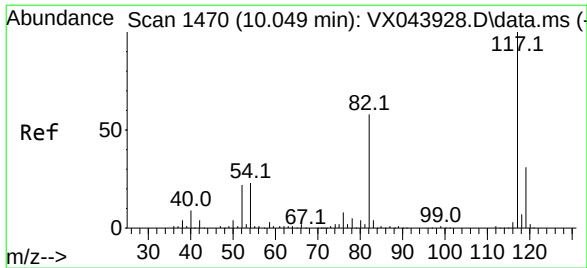
Tgt Ion: 98 Resp: 259809
Ion Ratio Lower Upper
98 100
100 64.5 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 51.861 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044123.D
Acq: 04 Dec 2024 17:38

Tgt Ion: 95 Resp: 92267
Ion Ratio Lower Upper
95 100
174 70.3 0.0 150.4
176 67.4 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: VX044123.D

Acq: 04 Dec 2024 17:38

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C6-3RE

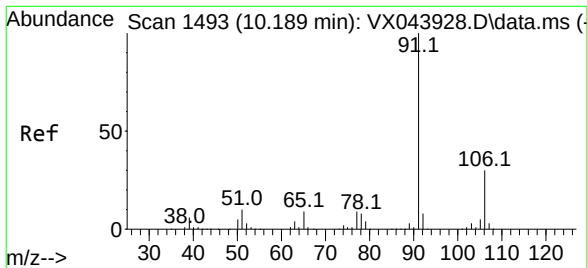
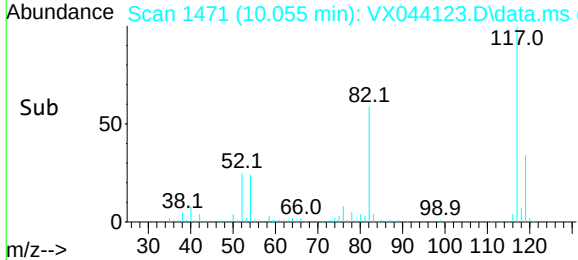
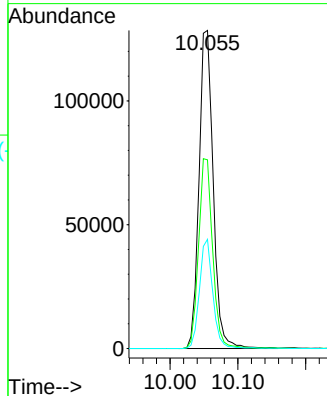
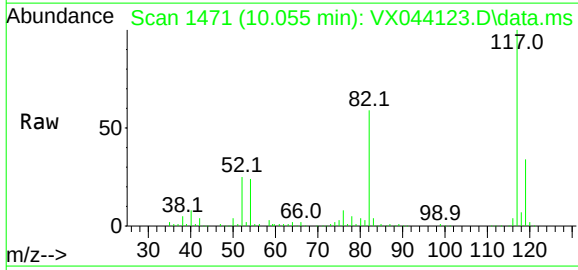
Tgt Ion:117 Resp: 186649

Ion Ratio Lower Upper

117 100

82 59.3 46.4 69.6

119 34.3 24.6 37.0



#67

Ethyl Benzene

Concen: 8.961 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX044123.D

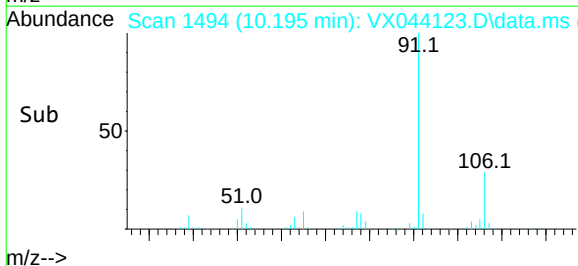
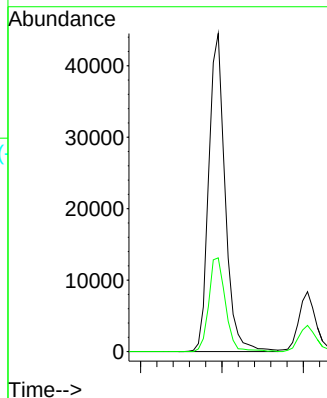
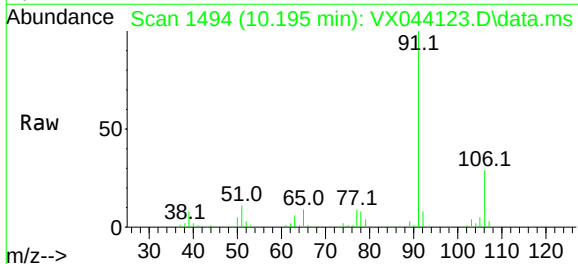
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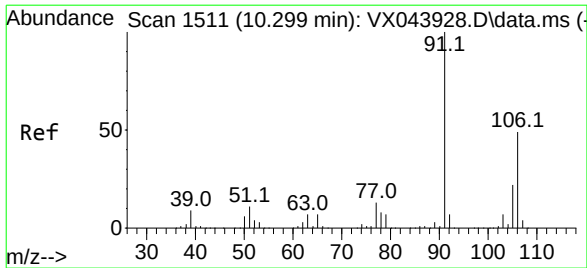
Tgt Ion: 91 Resp: 62249

Ion Ratio Lower Upper

91 100

106 29.5 23.6 35.4





#68

m/p-Xylenes

Concen: 2.187 ug/l

RT: 10.305 min Scan# 1511

Delta R.T. 0.006 min

Lab File: VX044123.D

Acq: 04 Dec 2024 17:38

Instrument :

MSVOA_X

ClientSampleId :

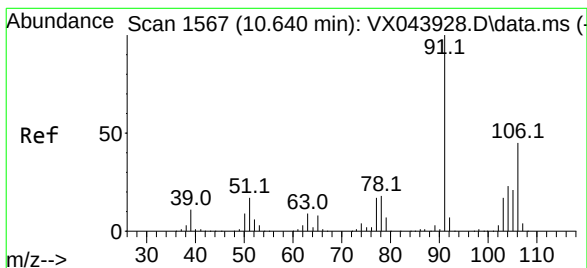
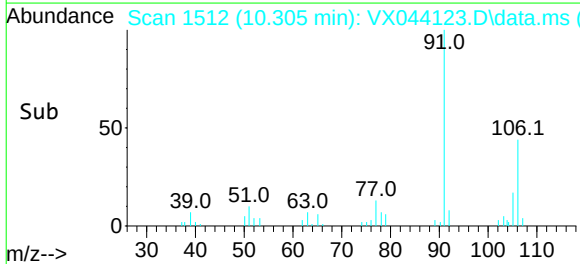
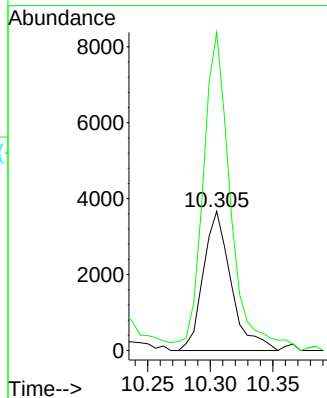
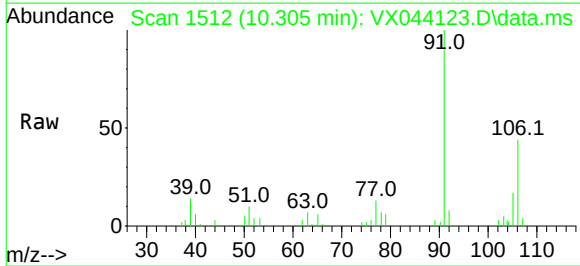
SPLP-C6-3RE

Tgt Ion:106 Resp: 5664

Ion Ratio Lower Upper

106 100

91 220.1 168.1 252.1



#69

o-Xylene

Concen: 2.232 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044123.D

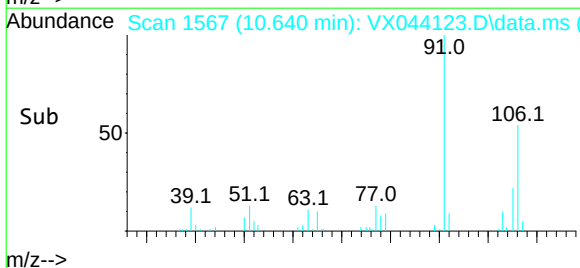
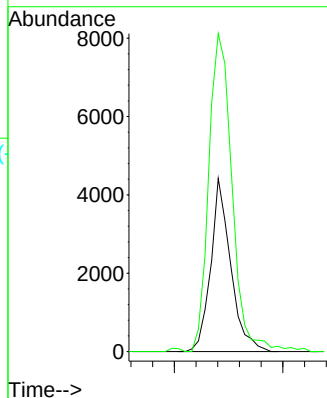
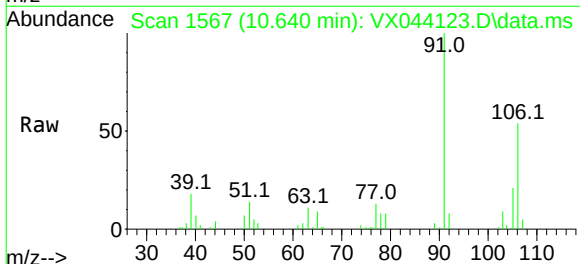
Acq: 04 Dec 2024 17:38

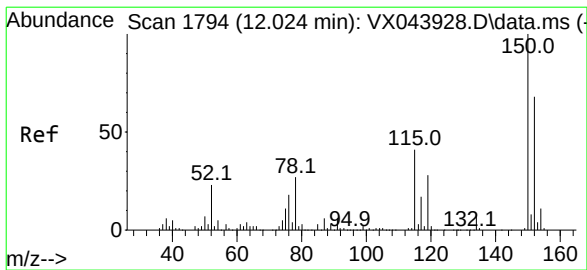
Tgt Ion:106 Resp: 5646

Ion Ratio Lower Upper

106 100

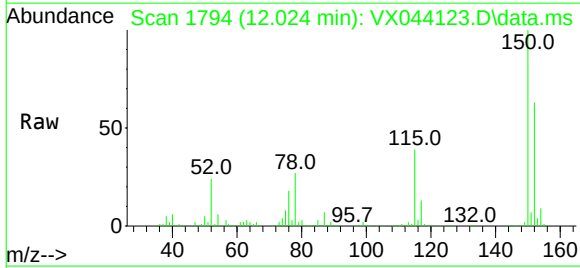
91 215.4 110.2 330.6



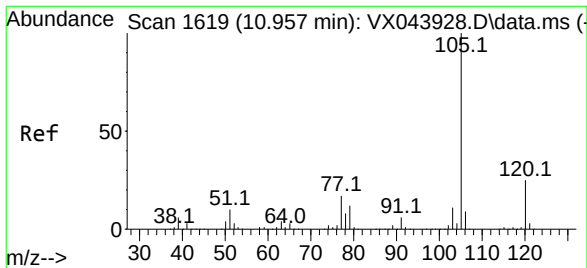
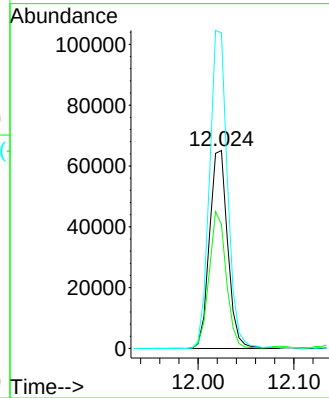
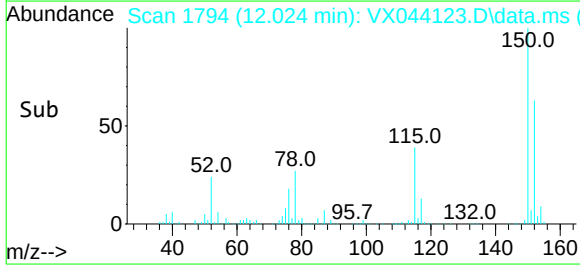


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX044123.D
Acq: 04 Dec 2024 17:38

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C6-3RE

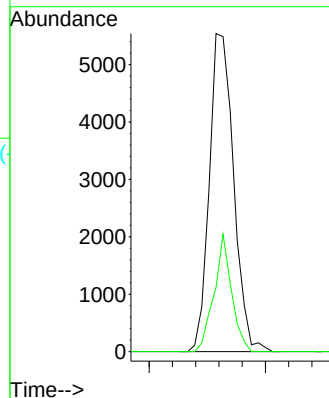
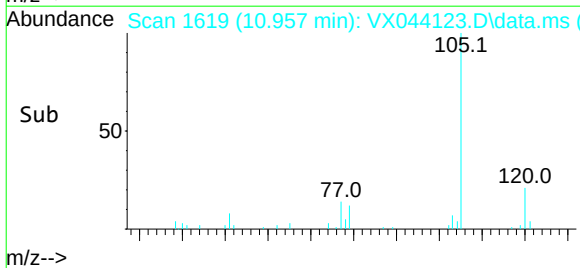
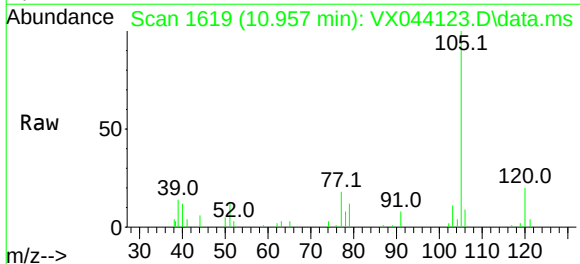


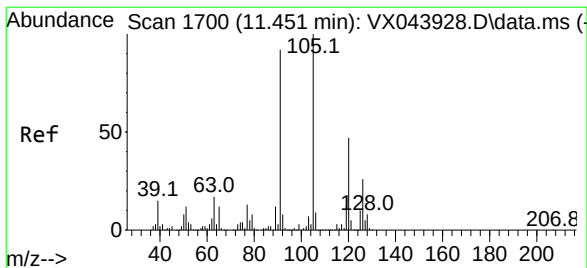
Tgt Ion:152 Resp: 85975
Ion Ratio Lower Upper
152 100
115 65.0 45.4 136.2
150 159.1 0.0 353.0



#73
Isopropylbenzene
Concen: 1.218 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044123.D
Acq: 04 Dec 2024 17:38

Tgt Ion:105 Resp: 8047
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9





#80

1,3,5-Trimethylbenzene

Concen: 1.283 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044123.D

Acq: 04 Dec 2024 17:38

Instrument :

MSVOA_X

ClientSampleId :

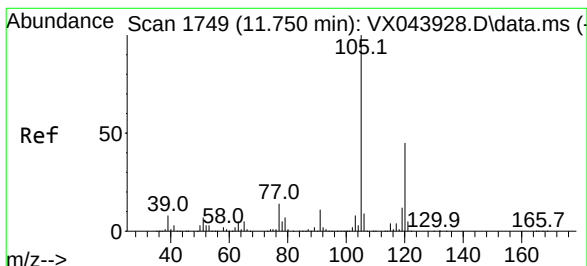
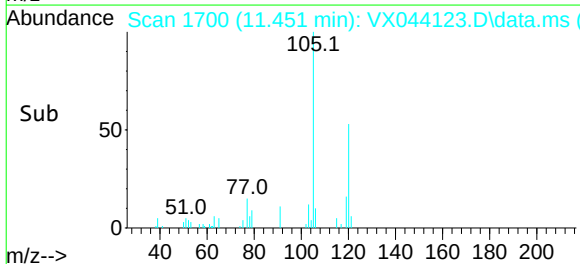
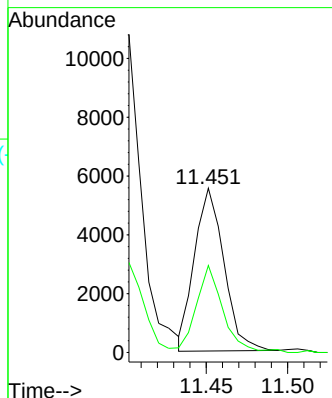
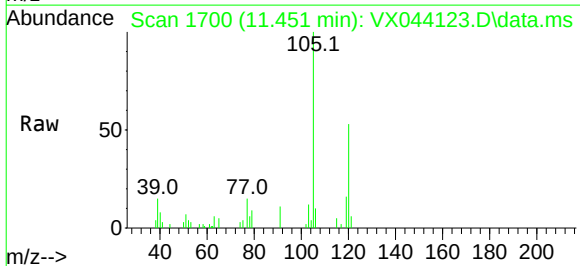
SPLP-C6-3RE

Tgt Ion:105 Resp: 6975

Ion Ratio Lower Upper

105 100

120 48.9 23.3 69.8



#84

1,2,4-Trimethylbenzene

Concen: 5.404 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044123.D

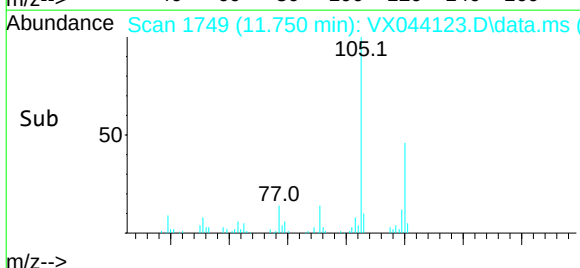
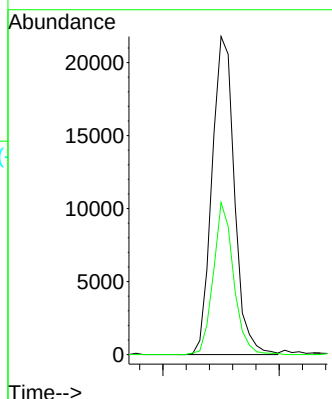
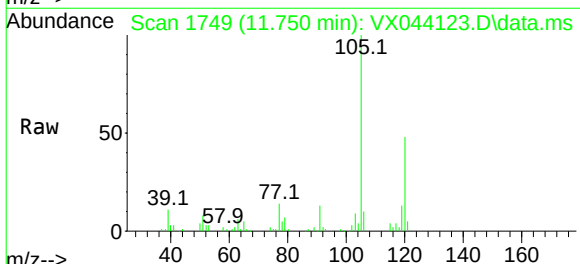
Acq: 04 Dec 2024 17:38

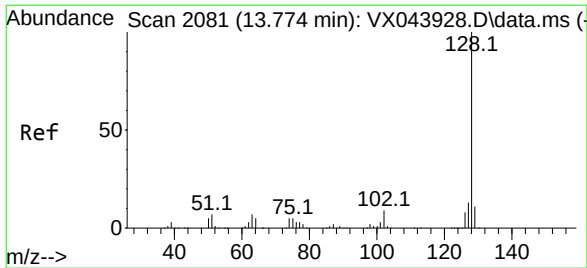
Tgt Ion:105 Resp: 29252

Ion Ratio Lower Upper

105 100

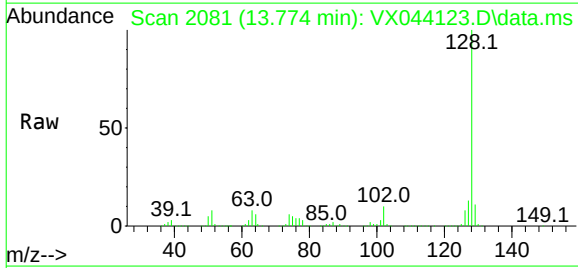
120 43.1 21.9 65.7





#95
Naphthalene
Concen: 346.046 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044123.D
Acq: 04 Dec 2024 17:38

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C6-3RE



Tgt Ion:128 Resp: 2128069

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	11.1	8.6	12.8

