

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044077.D
 Acq On : 02 Dec 2024 19:27
 Operator : JC/MD
 Sample : P5006-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C4-3

Quant Time: Dec 03 00:28:47 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)

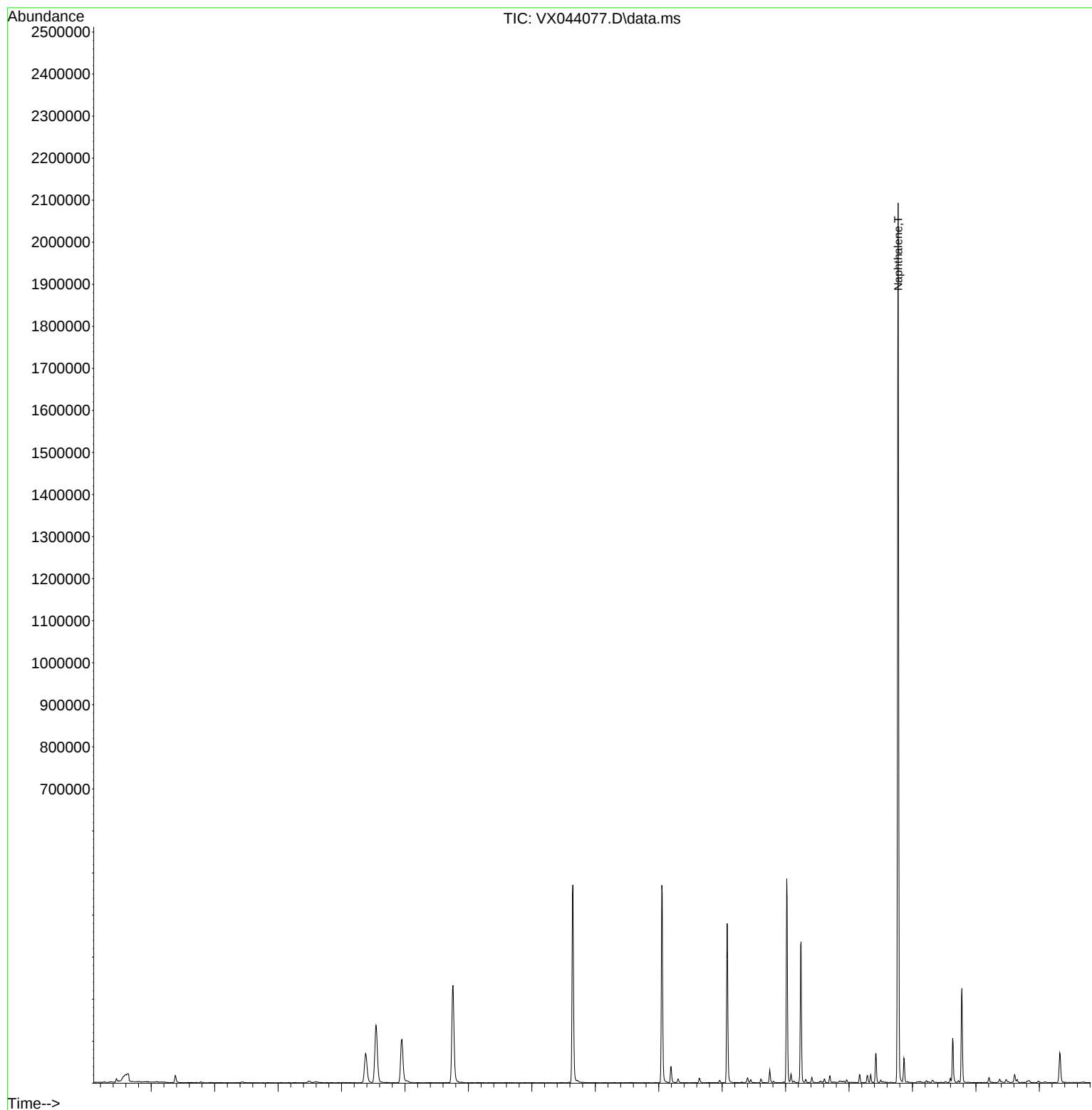
Internal Standards						
1) Pentafluorobenzene	5.550	168	116858	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	228656	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104277	52.026	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.060%
35) Dibromofluoromethane	5.379	113	60617	37.100	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	74.200%#
50) Toluene-d8	8.647	98	281785	50.032	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.060%
62) 4-Bromofluorobenzene	11.079	95	99767	52.050	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.100%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	18162	19.729	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	2586	1.505	ug/l	89
67) Ethyl Benzene	10.195	91	24208	3.200	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	12720	2.244	ug/l	99
95) Naphthalene	13.774	128	1191529	185.063	ug/l	100

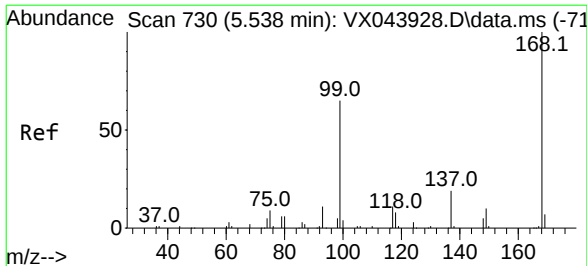
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :
SPLP-C4-3

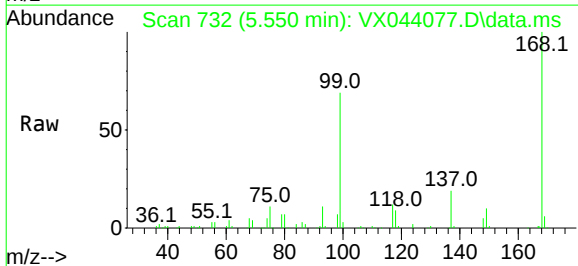
Quant Time: Dec 03 00:28:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
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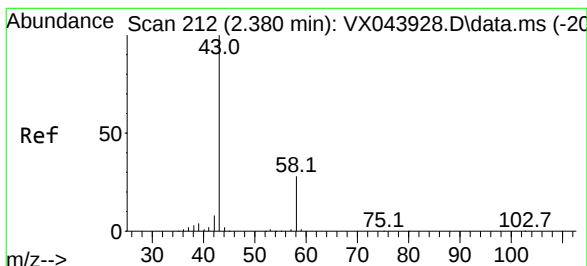
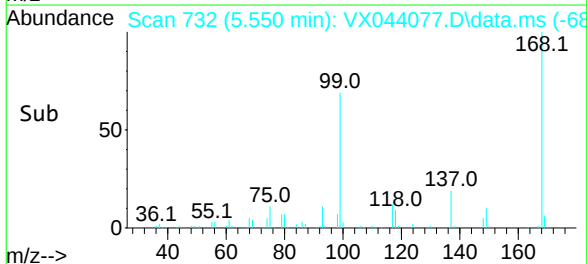
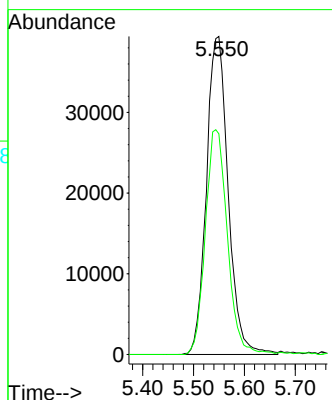


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX044077.D
Acq: 02 Dec 2024 19:27

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C4-3

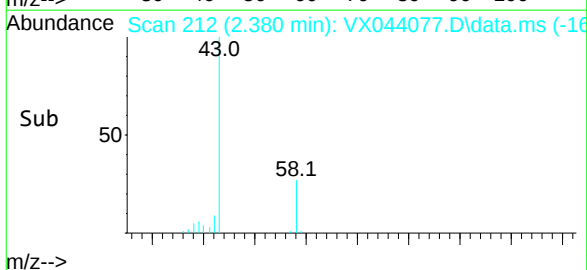
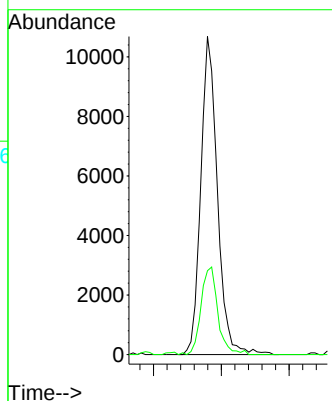
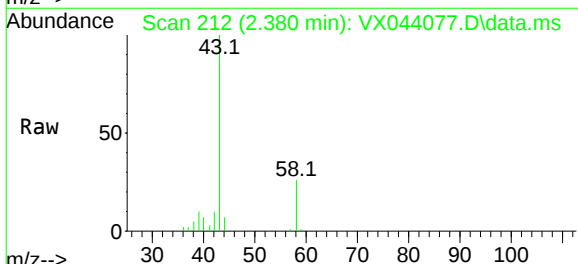


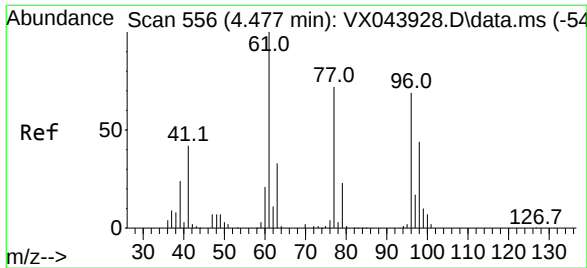
Tgt Ion:168 Resp: 116858
Ion Ratio Lower Upper
168 100
99 69.4 51.8 77.8



#16
Acetone
Concen: 19.729 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044077.D
Acq: 02 Dec 2024 19:27

Tgt Ion: 43 Resp: 18162
Ion Ratio Lower Upper
43 100
58 26.4 22.7 34.1

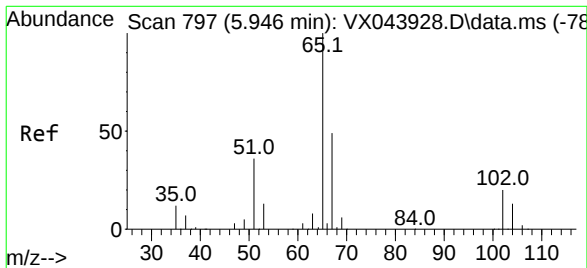
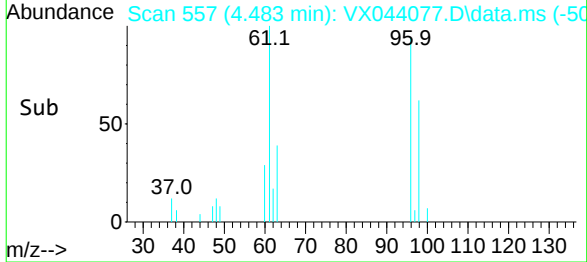
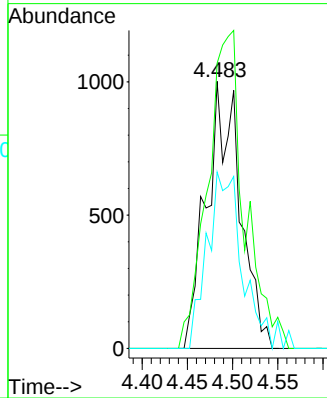
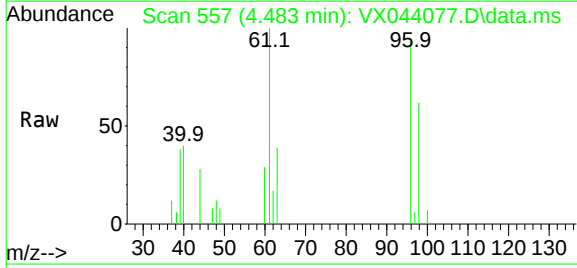




#27
 cis-1,2-Dichloroethene
 Concen: 1.505 ug/l
 RT: 4.483 min Scan# 556
 Delta R.T. 0.006 min
 Lab File: VX044077.D
 Acq: 02 Dec 2024 19:27

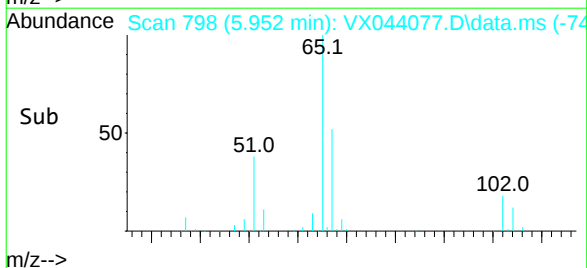
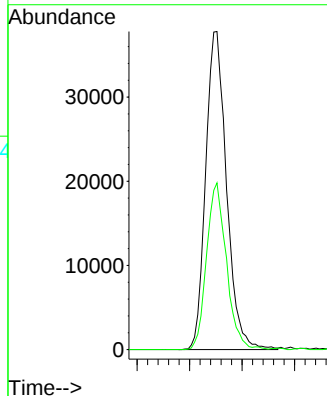
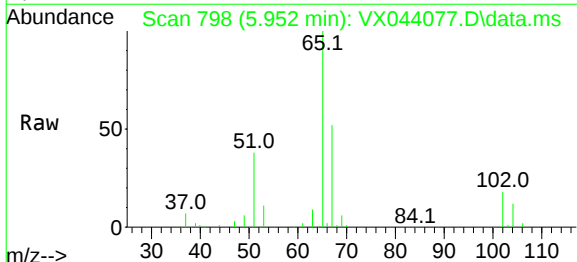
Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C4-3

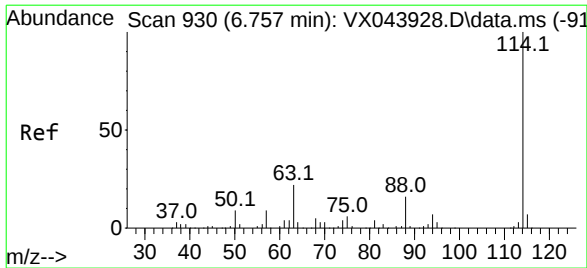
Tgt Ion: 96	Resp: 2586
Ion Ratio	Lower Upper
96 100	
61 130.9	0.0 297.4
98 67.7	0.0 127.8



#33
 1,2-Dichloroethane-d4
 Concen: 52.026 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX044077.D
 Acq: 02 Dec 2024 19:27

Tgt Ion: 65	Resp: 104277
Ion Ratio	Lower Upper
65 100	
67 49.9	0.0 100.8

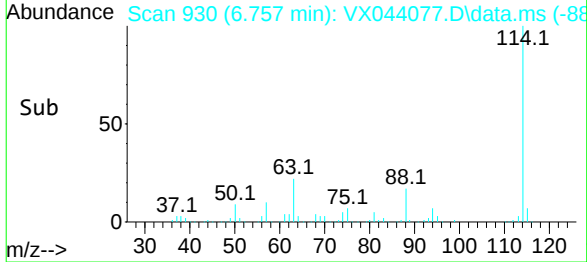
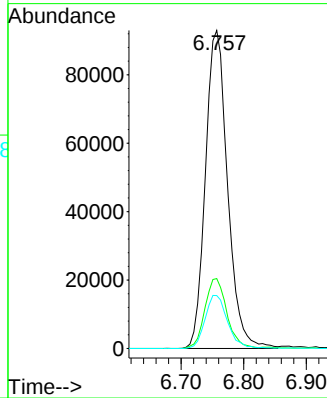
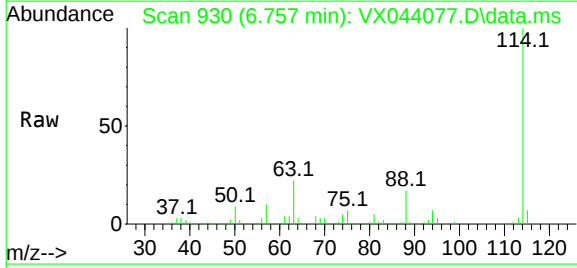




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044077.D
Acq: 02 Dec 2024 19:27

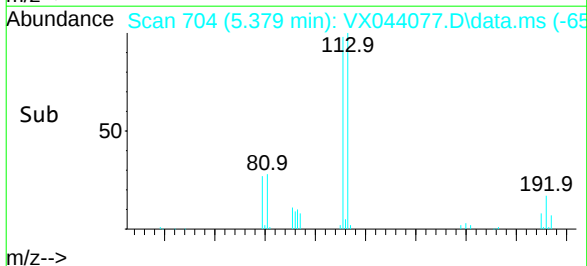
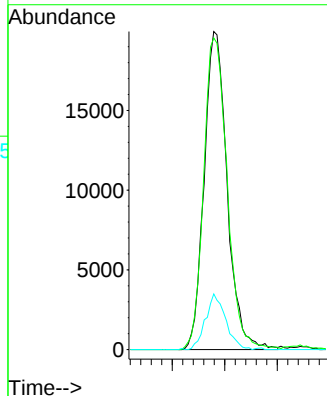
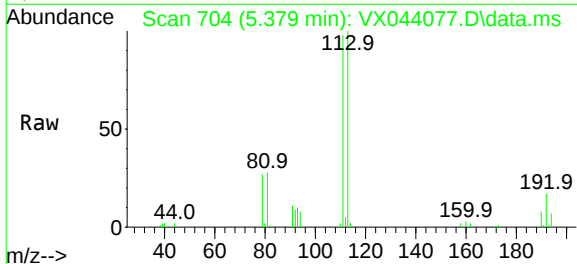
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C4-3

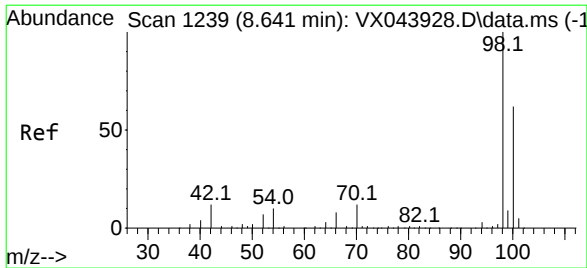
Tgt Ion:	114	Resp:	228656
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	44.0
88	16.6	0.0	32.4



#35
Dibromofluoromethane
Concen: 37.100 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044077.D
Acq: 02 Dec 2024 19:27

Tgt Ion:	113	Resp:	60617
Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.0	121.4
192	15.3	13.0	19.6





#50

Toluene-d8

Concen: 50.032 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044077.D

Acq: 02 Dec 2024 19:27

Instrument :

MSVOA_X

ClientSampleId :

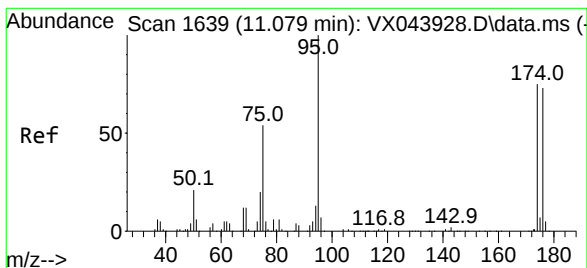
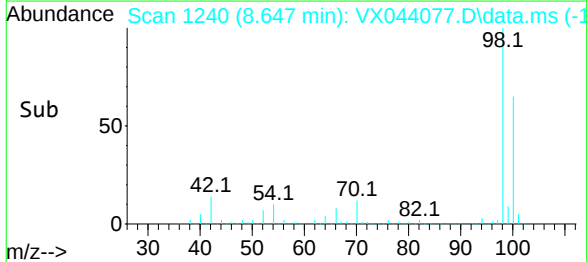
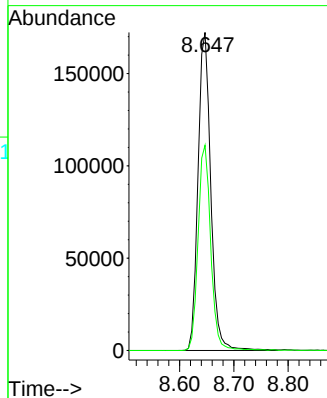
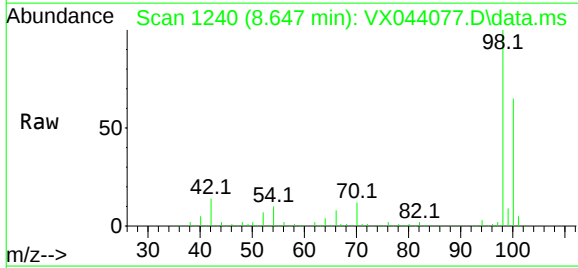
SPLP-C4-3

Tgt Ion: 98 Resp: 281785

Ion Ratio Lower Upper

98 100

100 64.0 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 52.050 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044077.D

Acq: 02 Dec 2024 19:27

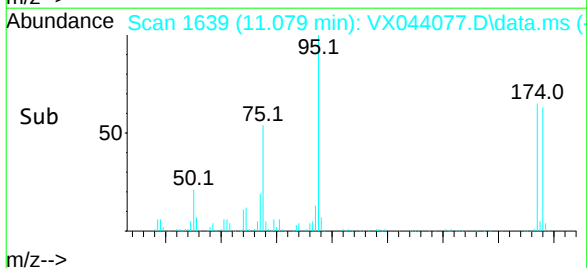
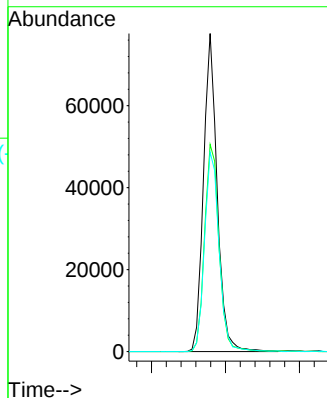
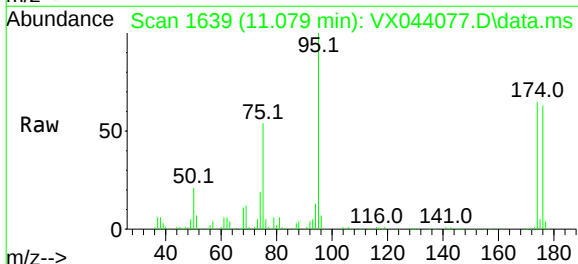
Tgt Ion: 95 Resp: 99767

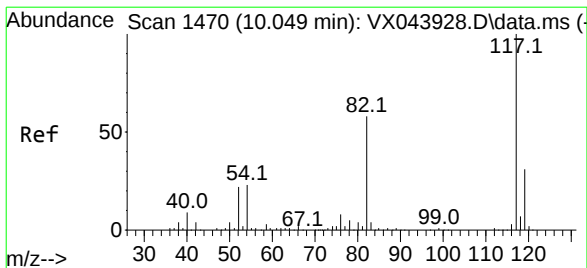
Ion Ratio Lower Upper

95 100

174 68.9 0.0 150.4

176 66.6 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: VX044077.D

Acq: 02 Dec 2024 19:27

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C4-3

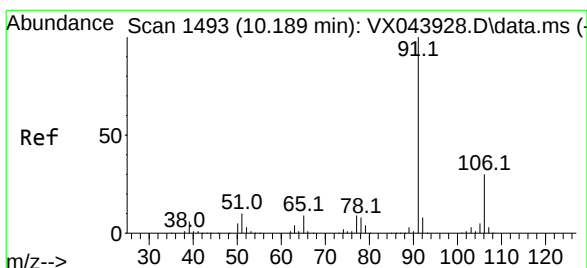
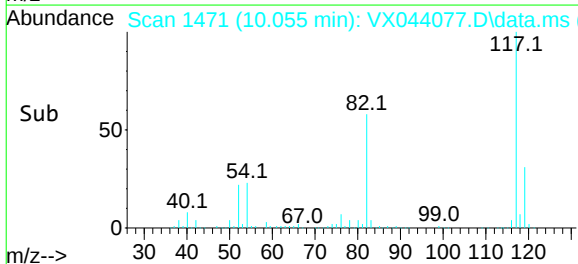
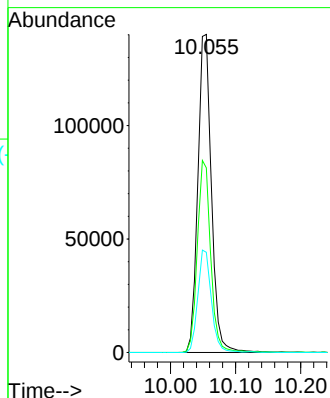
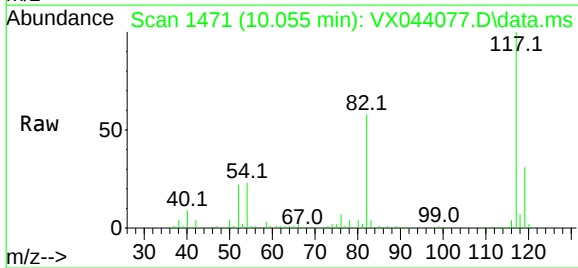
Tgt Ion:117 Resp: 203255

Ion Ratio Lower Upper

117 100

82 58.1 46.4 69.6

119 31.5 24.6 37.0



#67

Ethyl Benzene

Concen: 3.200 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX044077.D

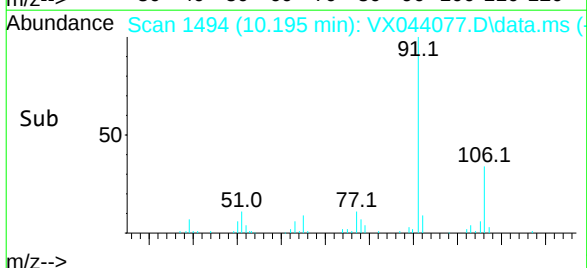
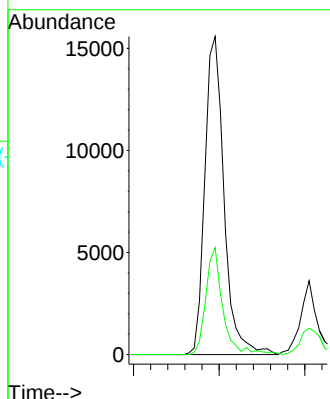
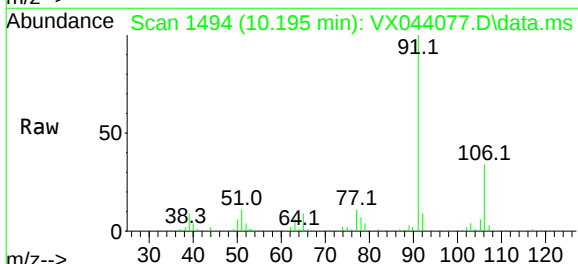
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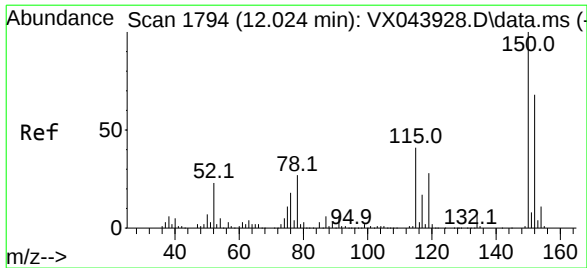
Tgt Ion: 91 Resp: 24208

Ion Ratio Lower Upper

91 100

106 33.6 23.6 35.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX044077.D

Acq: 02 Dec 2024 19:27

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C4-3

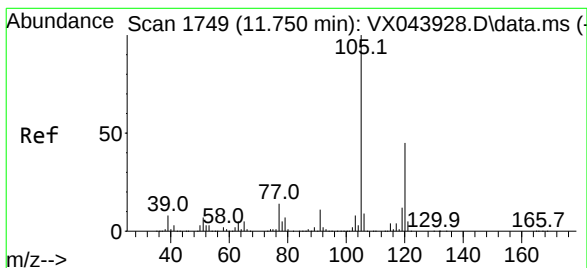
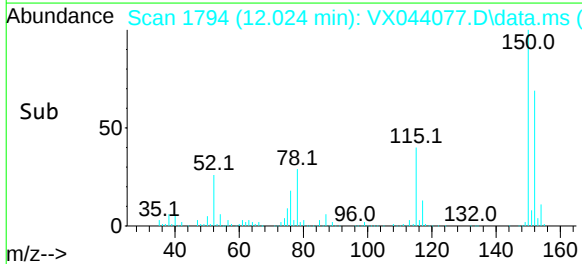
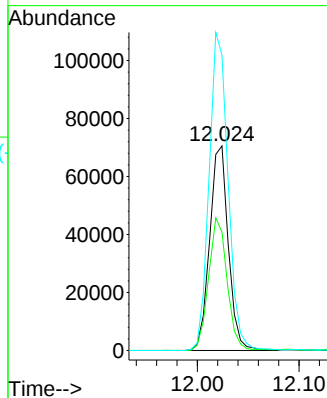
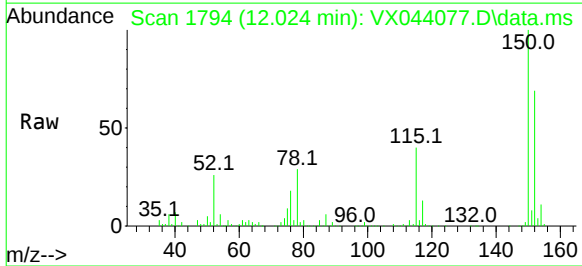
Tgt Ion:152 Resp: 90013

Ion Ratio Lower Upper

152 100

115 64.4 45.4 136.2

150 157.3 0.0 353.0



#84

1,2,4-Trimethylbenzene

Concen: 2.244 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044077.D

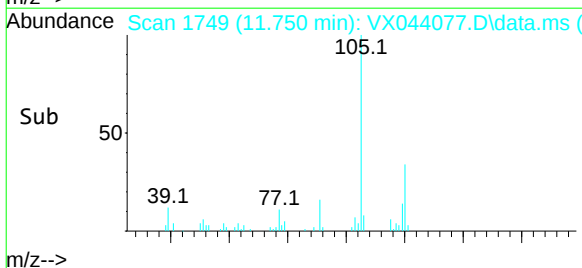
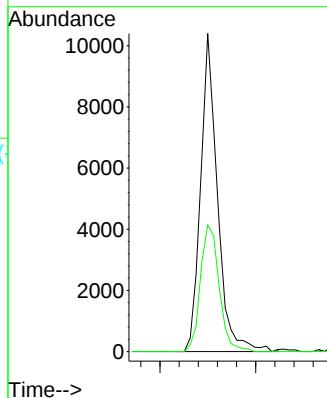
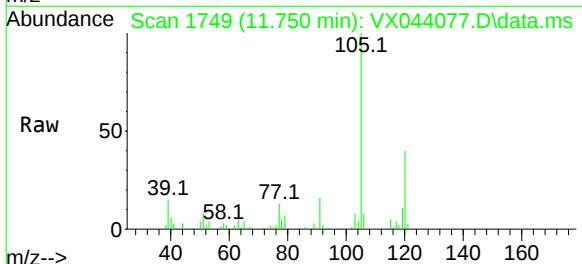
Acq: 02 Dec 2024 19:27

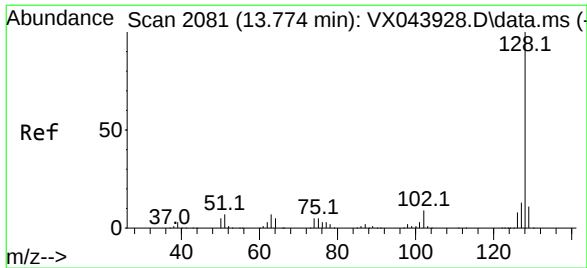
Tgt Ion:105 Resp: 12720

Ion Ratio Lower Upper

105 100

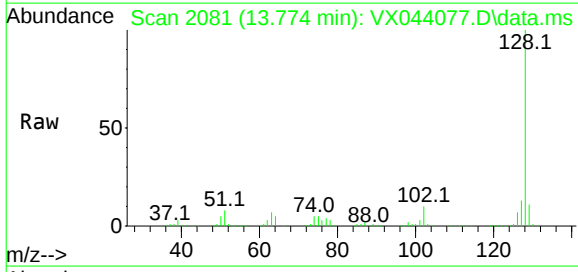
120 44.2 21.9 65.7





#95
Naphthalene
Concen: 185.063 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044077.D
Acq: 02 Dec 2024 19:27

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C4-3



Tgt Ion:128 Resp: 1191529
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.6 12.8

