

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044076.D
 Acq On : 02 Dec 2024 19:04
 Operator : JC/MD
 Sample : P5006-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C4-2

Quant Time: Dec 03 00:28:14 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)

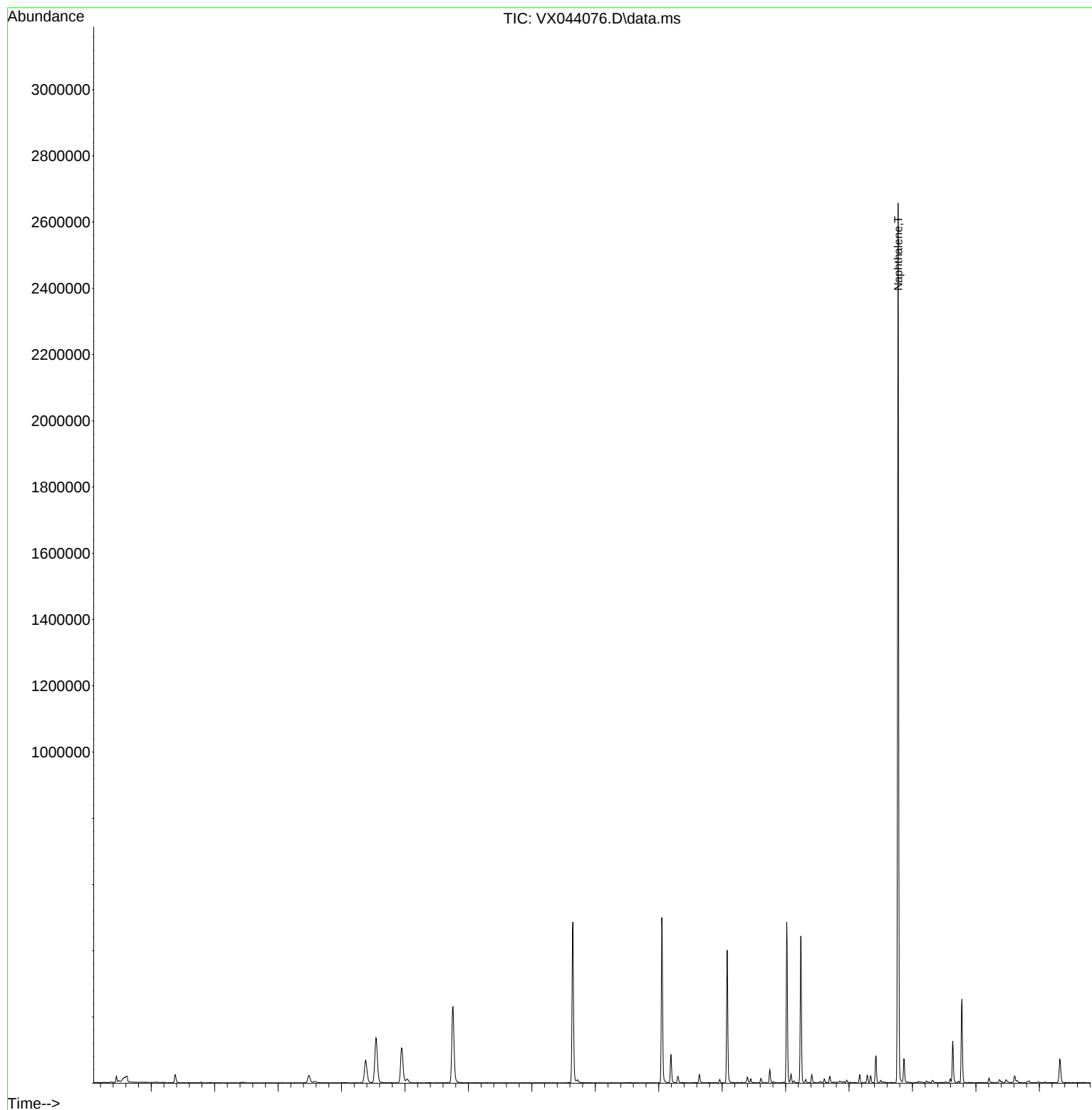
Internal Standards						
1) Pentafluorobenzene	5.544	168	114189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	228244	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	210148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	88412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	105289	53.759	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.520%		
35) Dibromofluoromethane	5.379	113	58066	35.603	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 71.200%#		
50) Toluene-d8	8.647	98	288882	51.385	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.760%		
62) 4-Bromofluorobenzene	11.079	95	103869	54.288	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 108.580%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	28300	31.461	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	13424	7.994	ug/l	92
40) Benzene	6.037	78	12620	1.994	ug/l	99
67) Ethyl Benzene	10.195	91	52600	6.726	ug/l	99
69) o-Xylene	10.640	106	5293	1.859	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	17660	3.172	ug/l	99
95) Naphthalene	13.774	128	1420906	224.685	ug/l	99

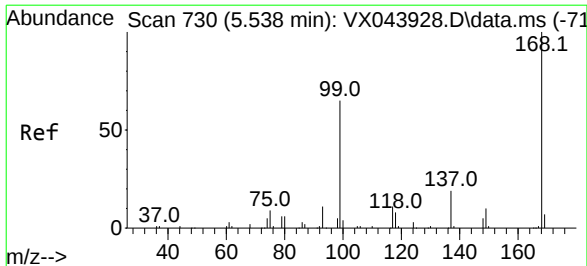
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SPLP-C4-2

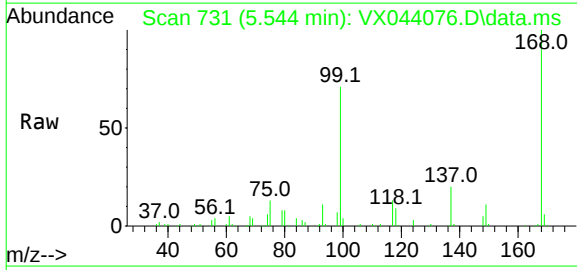
Quant Time: Dec 03 00:28:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



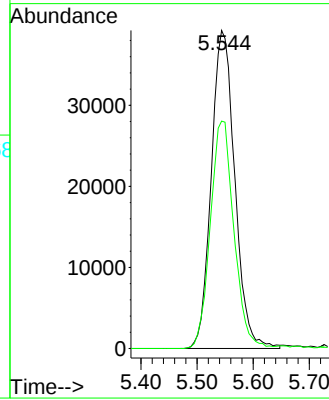
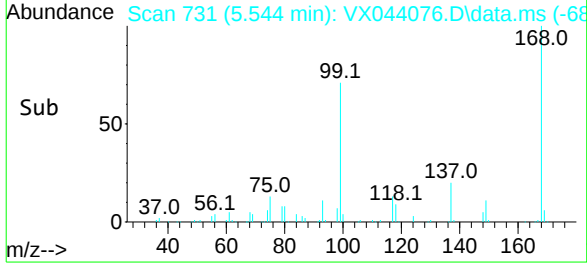


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 730
Delta R.T. 0.006 min
Lab File: VX044076.D
Acq: 02 Dec 2024 19:04

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C4-2

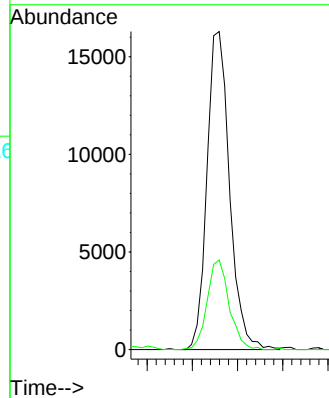
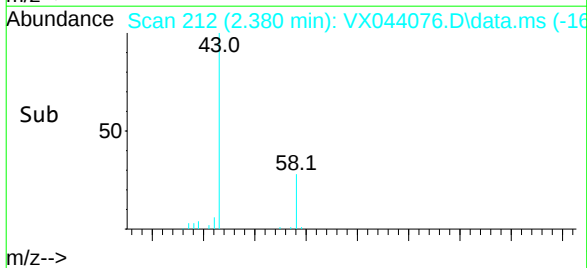
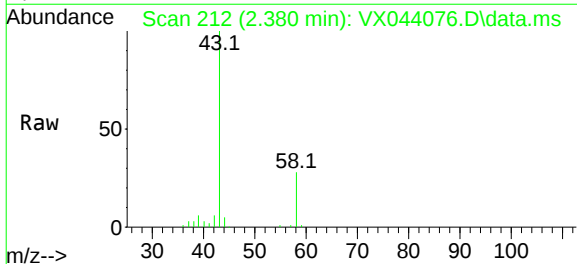


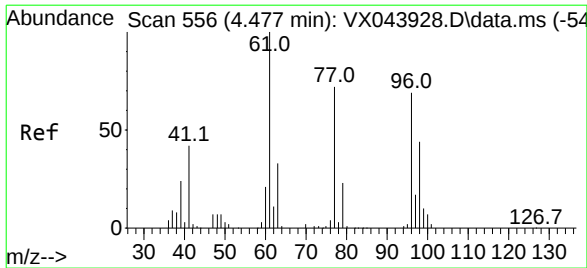
Tgt Ion:168 Resp: 114189
Ion Ratio Lower Upper
168 100
99 71.5 51.8 77.8



#16
Acetone
Concen: 31.461 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044076.D
Acq: 02 Dec 2024 19:04

Tgt Ion: 43 Resp: 28300
Ion Ratio Lower Upper
43 100
58 28.2 22.7 34.1

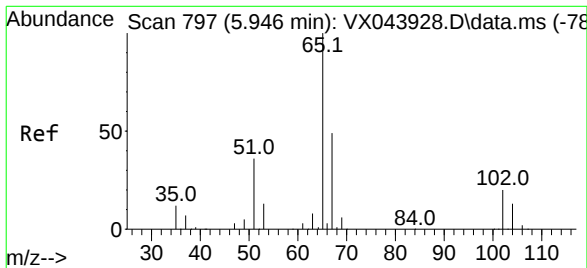
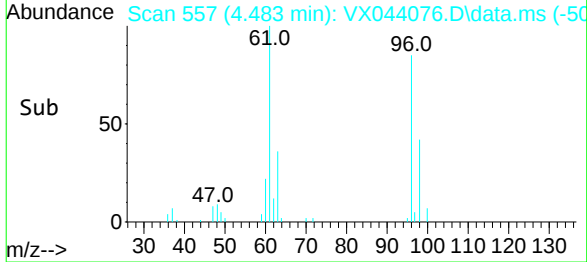
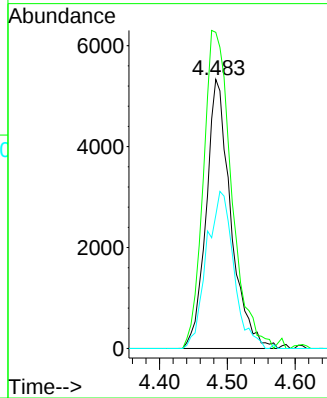
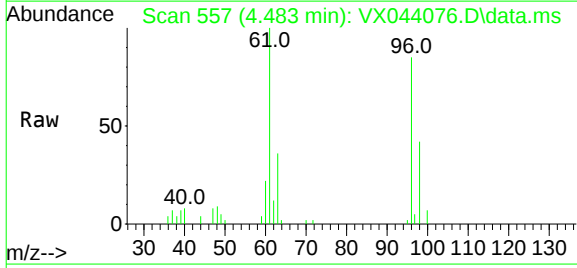




#27
cis-1,2-Dichloroethene
Concen: 7.994 ug/l
RT: 4.483 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX044076.D
Acq: 02 Dec 2024 19:04

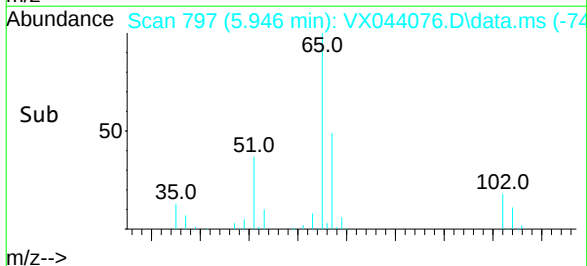
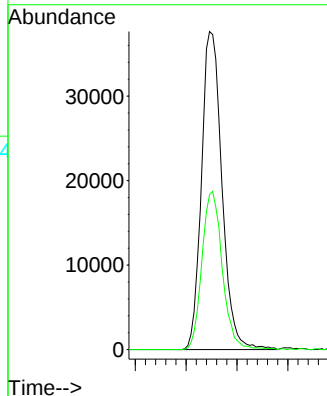
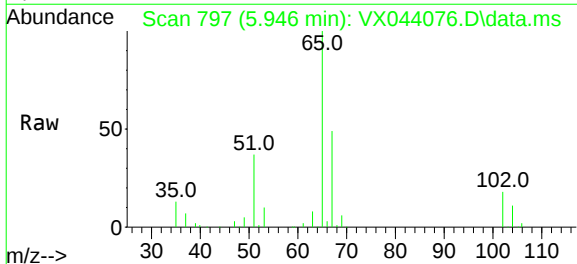
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C4-2

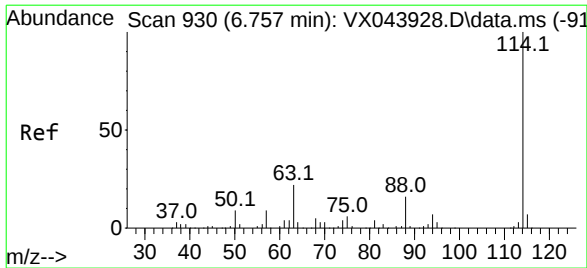
Tgt Ion: 96 Resp: 13424
Ion Ratio Lower Upper
96 100
61 135.0 0.0 297.4
98 64.7 0.0 127.8



#33
1,2-Dichloroethane-d4
Concen: 53.759 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044076.D
Acq: 02 Dec 2024 19:04

Tgt Ion: 65 Resp: 105289
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.8

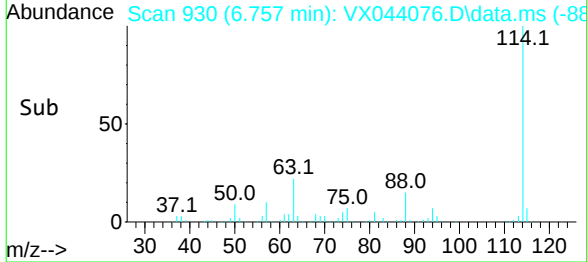
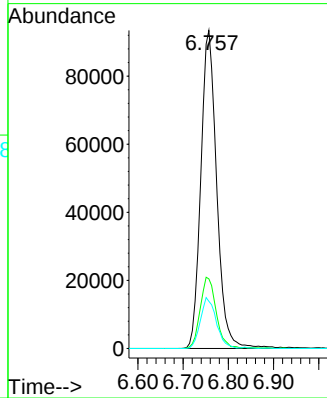
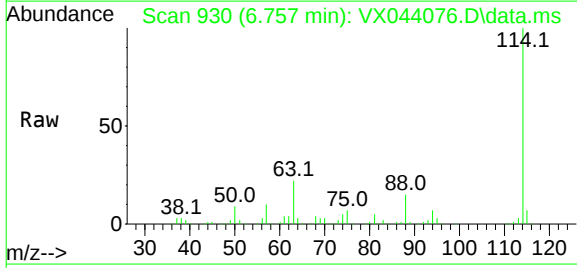




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044076.D
Acq: 02 Dec 2024 19:04

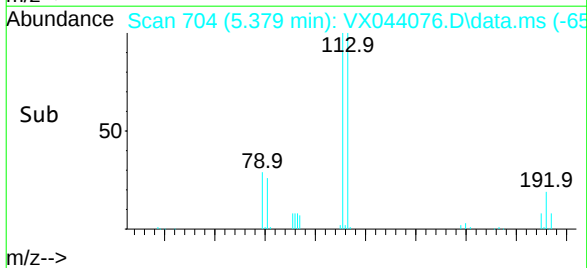
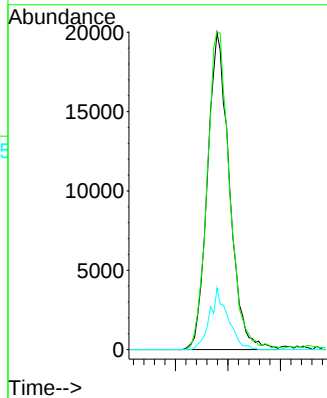
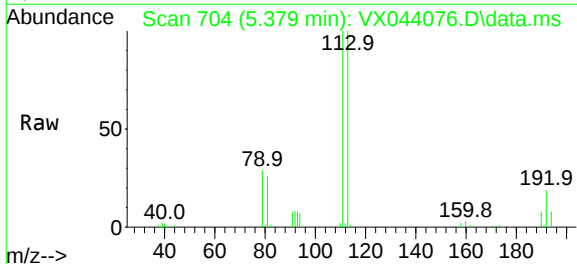
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C4-2

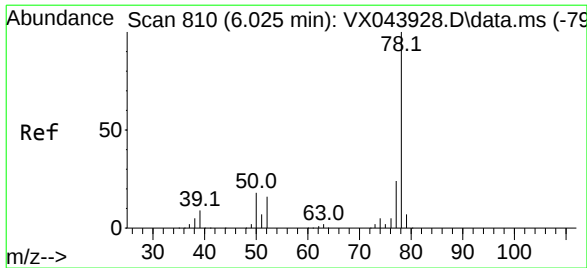
Tgt Ion:	114	Resp:	228244
Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	44.0
88	14.8	0.0	32.4



#35
Dibromofluoromethane
Concen: 35.603 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044076.D
Acq: 02 Dec 2024 19:04

Tgt Ion:	113	Resp:	58066
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.0	121.4
192	16.1	13.0	19.6





#40

Benzene

Concen: 1.994 ug/l

RT: 6.037 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX044076.D

Acq: 02 Dec 2024 19:04

Instrument :

MSVOA_X

ClientSampleId :

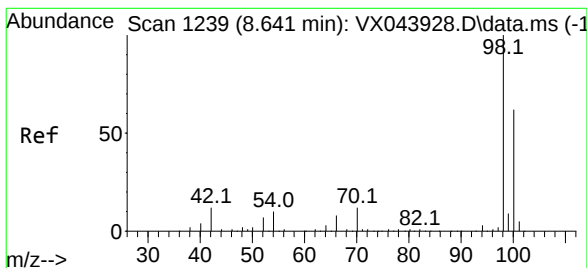
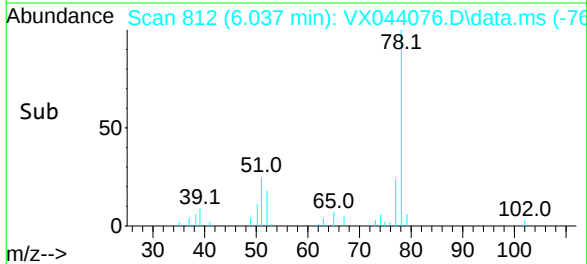
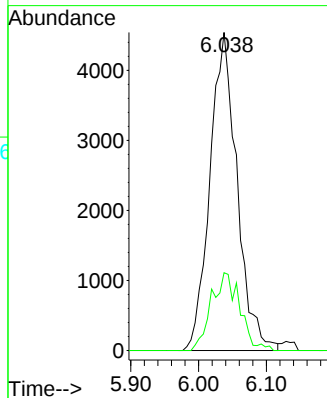
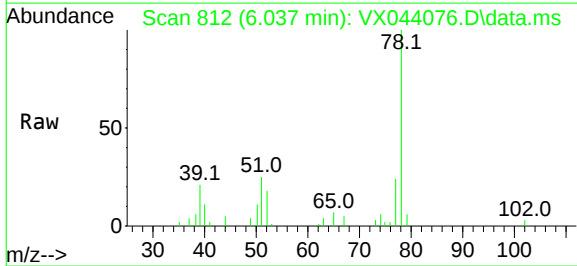
SPLP-C4-2

Tgt Ion: 78 Resp: 12620

Ion Ratio Lower Upper

78 100

77 24.5 19.2 28.8



#50

Toluene-d8

Concen: 51.385 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044076.D

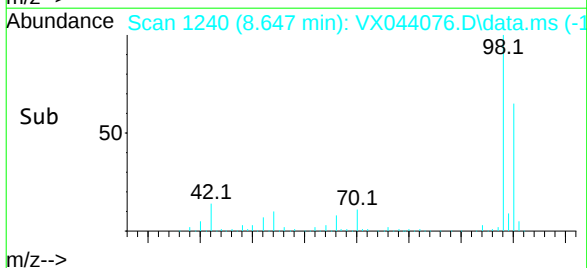
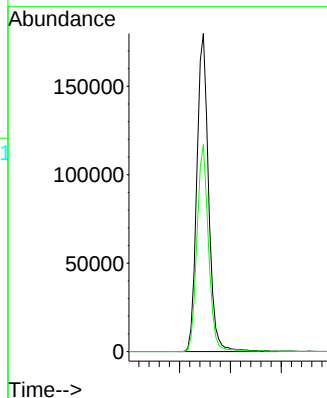
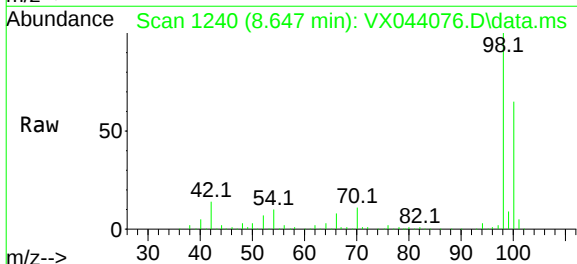
Acq: 02 Dec 2024 19:04

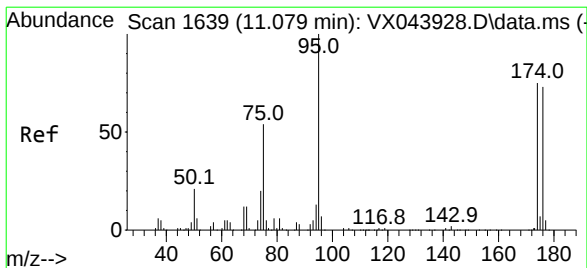
Tgt Ion: 98 Resp: 288882

Ion Ratio Lower Upper

98 100

100 63.9 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 54.288 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044076.D

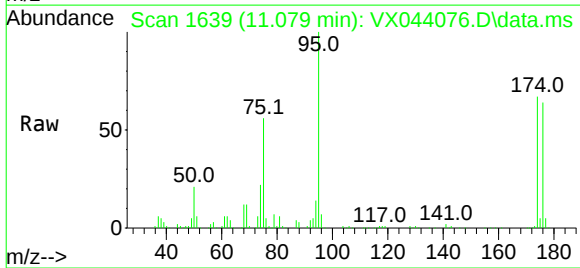
Acq: 02 Dec 2024 19:04

Instrument :

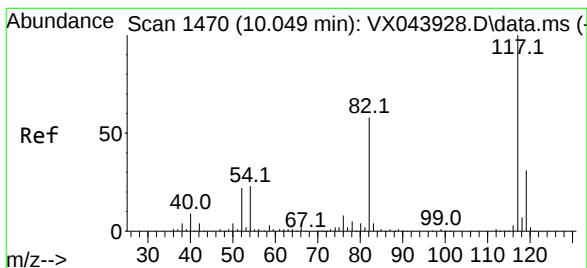
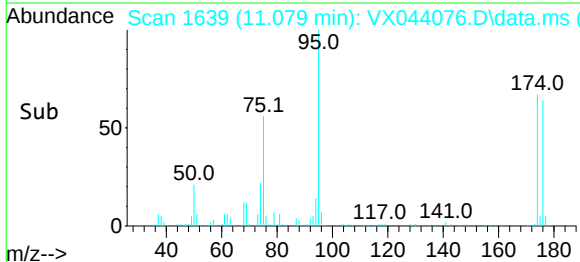
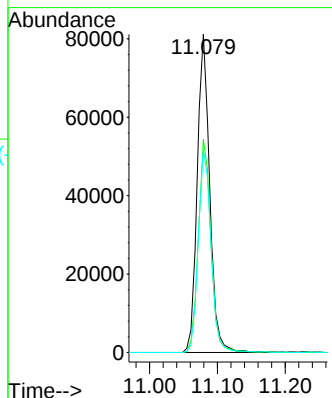
MSVOA_X

ClientSampleId :

SPLP-C4-2



Tgt Ion:	95	Resp:	103869
Ion Ratio	Lower	Upper	
95	100		
174	67.5	0.0	150.4
176	65.2	0.0	146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

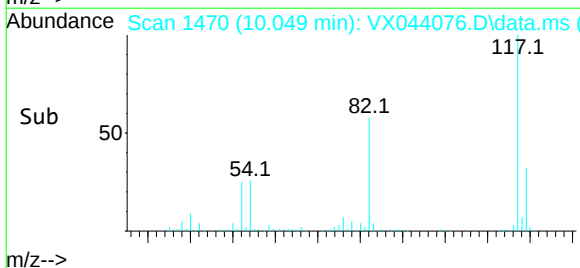
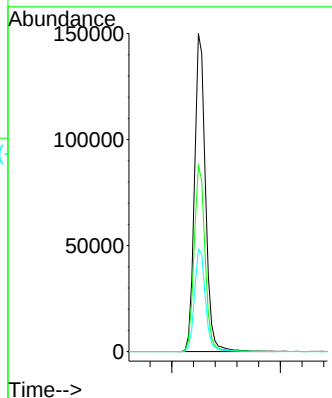
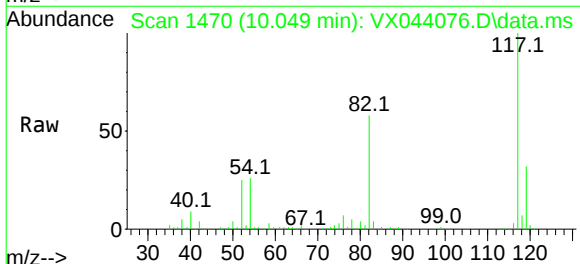
RT: 10.049 min Scan# 1470

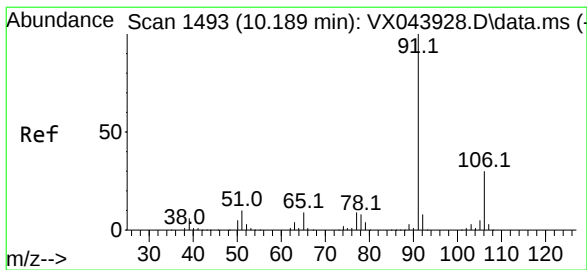
Delta R.T. -0.000 min

Lab File: VX044076.D

Acq: 02 Dec 2024 19:04

Tgt Ion:	117	Resp:	210148
Ion Ratio	Lower	Upper	
117	100		
82	58.5	46.4	69.6
119	32.1	24.6	37.0





#67

Ethyl Benzene

Concen: 6.726 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX044076.D

Acq: 02 Dec 2024 19:04

Instrument :

MSVOA_X

ClientSampleId :

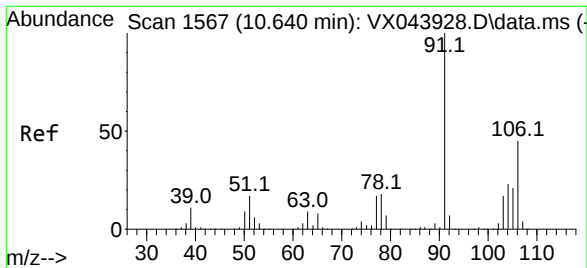
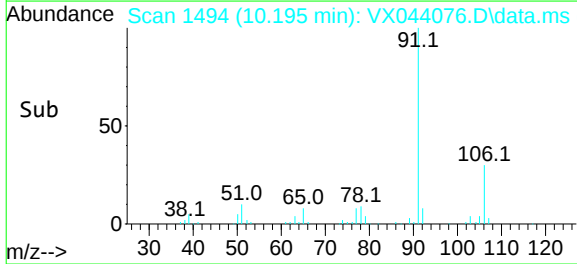
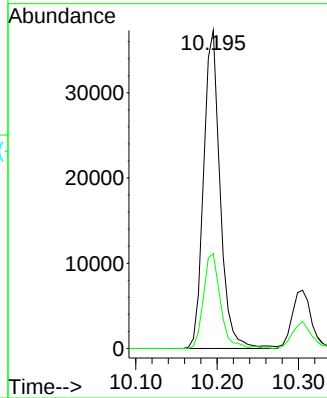
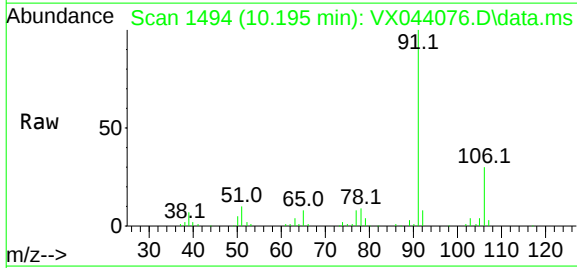
SPLP-C4-2

Tgt Ion: 91 Resp: 52600

Ion Ratio Lower Upper

91 100

106 29.8 23.6 35.4



#69

o-Xylene

Concen: 1.859 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044076.D

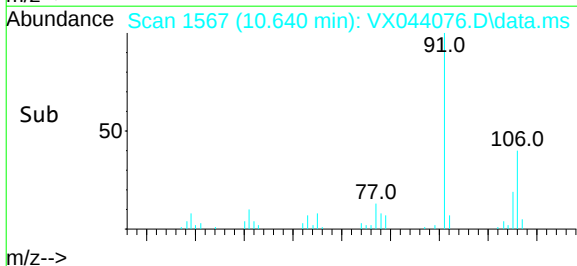
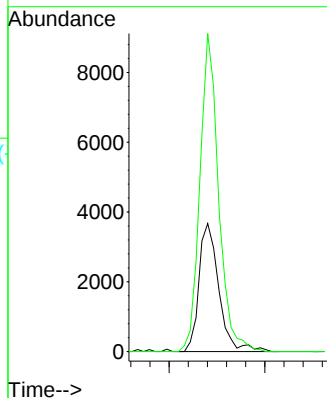
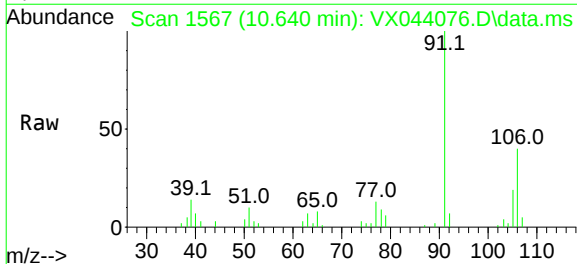
Acq: 02 Dec 2024 19:04

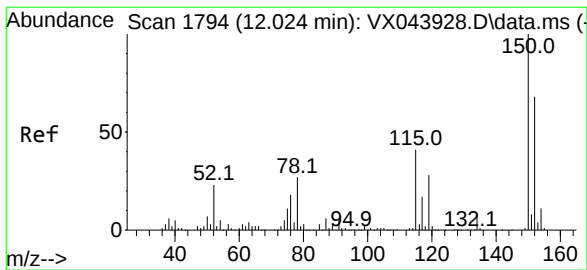
Tgt Ion: 106 Resp: 5293

Ion Ratio Lower Upper

106 100

91 233.5 110.2 330.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1794

Delta R.T. -0.006 min

Lab File: VX044076.D

Acq: 02 Dec 2024 19:04

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C4-2

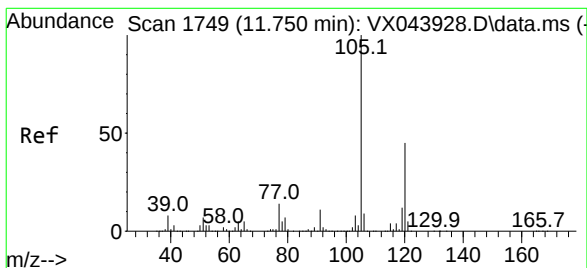
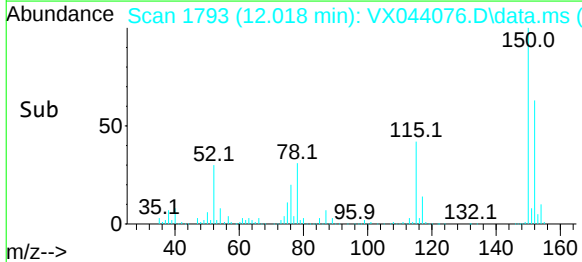
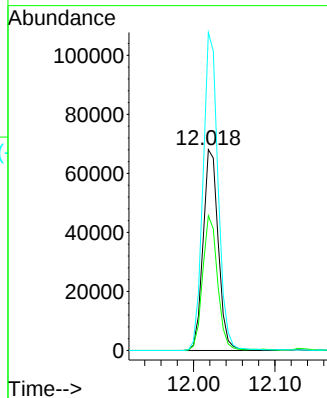
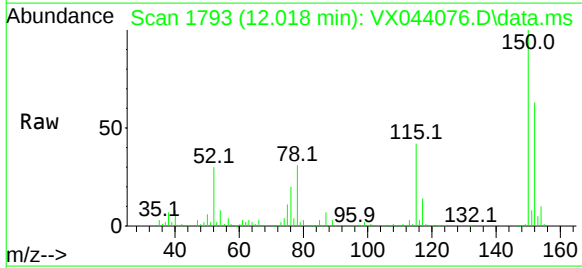
Tgt Ion:152 Resp: 88412

Ion Ratio Lower Upper

152 100

115 65.6 45.4 136.2

150 156.5 0.0 353.0



#84

1,2,4-Trimethylbenzene

Concen: 3.172 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044076.D

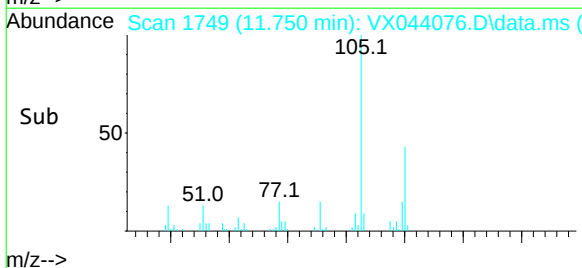
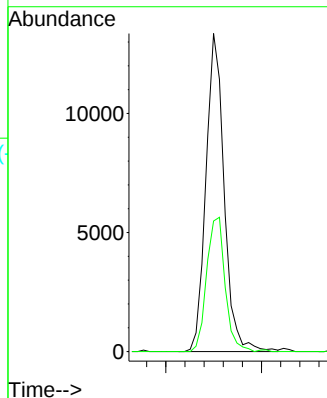
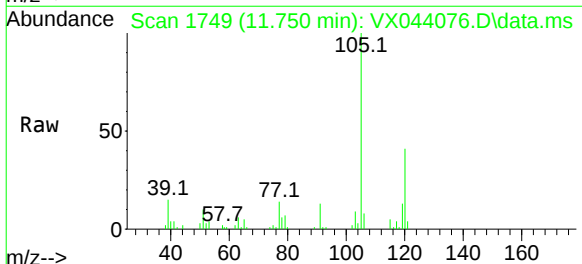
Acq: 02 Dec 2024 19:04

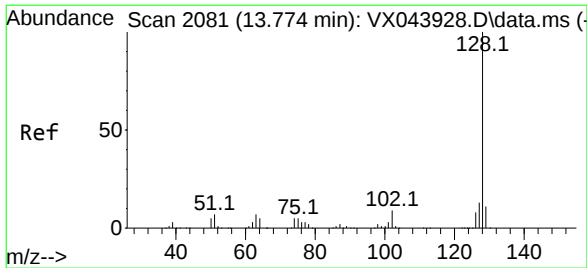
Tgt Ion:105 Resp: 17660

Ion Ratio Lower Upper

105 100

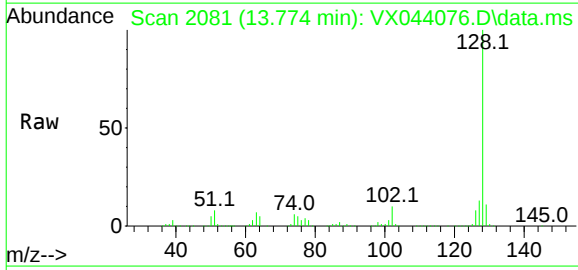
120 43.1 21.9 65.7





#95
Naphthalene
Concen: 224.685 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044076.D
Acq: 02 Dec 2024 19:04

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C4-2



Tgt Ion:128 Resp: 1420906
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.0 8.6 12.8

