

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044072.D
 Acq On : 02 Dec 2024 17:32
 Operator : JC/MD
 Sample : P5001-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C2-1RE

Quant Time: Dec 03 00:25:04 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)

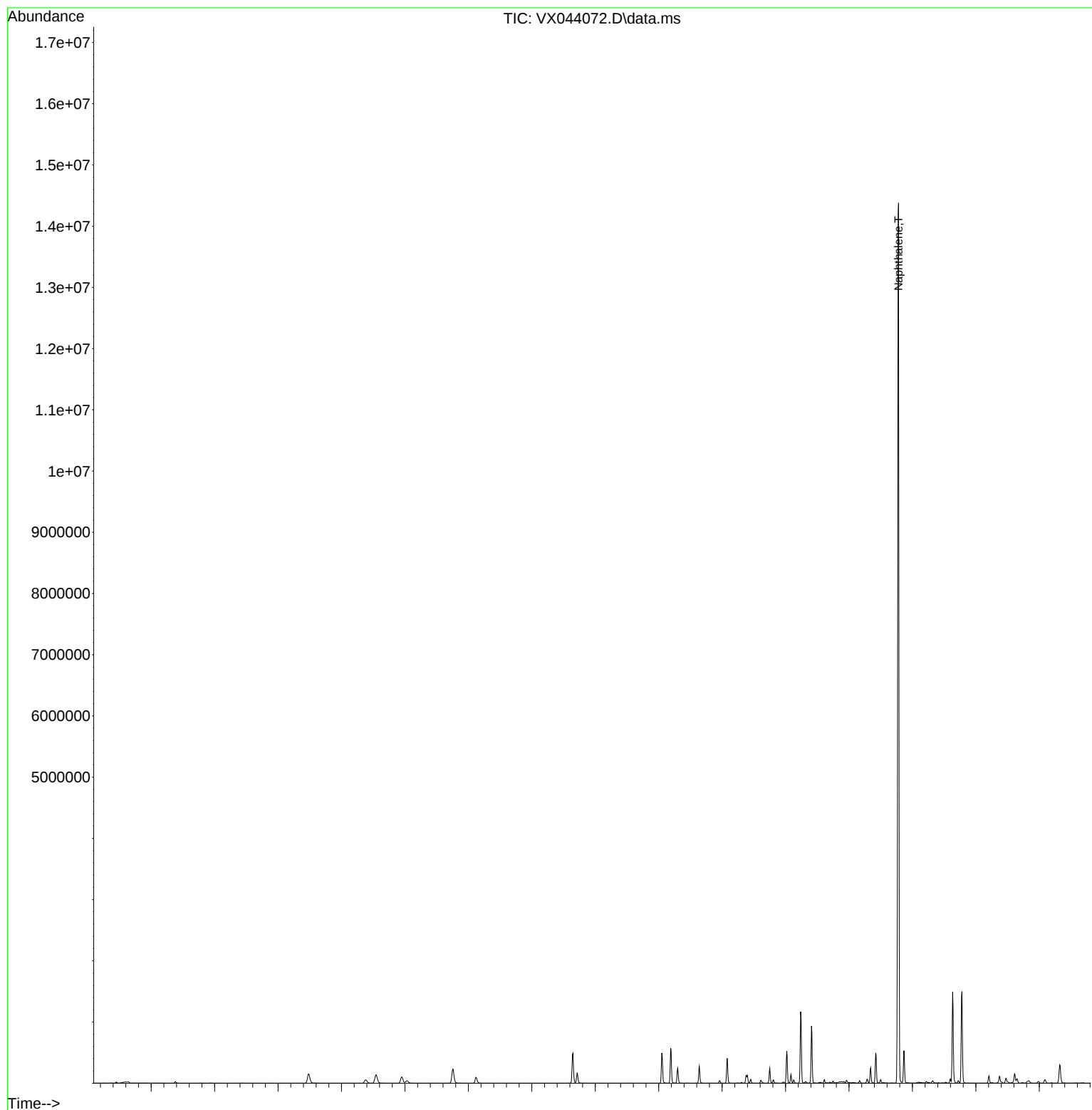
Internal Standards						
1) Pentafluorobenzene	5.544	168	119282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	230844	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	204538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	97308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103768	50.720	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.440%			
35) Dibromofluoromethane	5.379	113	47734	28.939	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 57.880%#			
50) Toluene-d8	8.647	98	286656	50.415	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.820%			
62) 4-Bromofluorobenzene	11.079	95	101529	52.467	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.940%			
Target Compounds						
						Qvalue
16) Acetone	2.380	43	26351	28.043	ug/l	96
27) cis-1,2-Dichloroethene	4.477	96	92808	52.909	ug/l	91
40) Benzene	6.038	78	47730	7.455	ug/l	99
44) Trichloroethene	7.123	130	35225	19.434	ug/l	91
52) Toluene	8.714	92	59811	15.608	ug/l	99
67) Ethyl Benzene	10.189	91	328471	43.151	ug/l	99
68) m/p-Xylenes	10.299	106	54288	19.124	ug/l	96
69) o-Xylene	10.640	106	56249	20.295	ug/l	98
73) Isopropylbenzene	10.964	105	21545	2.880	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	27542	4.476	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	100490	16.402	ug/l	97
95) Naphthalene	13.780	128	8401769	1207.096	ug/l	96

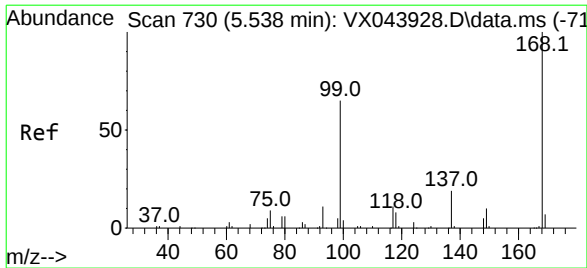
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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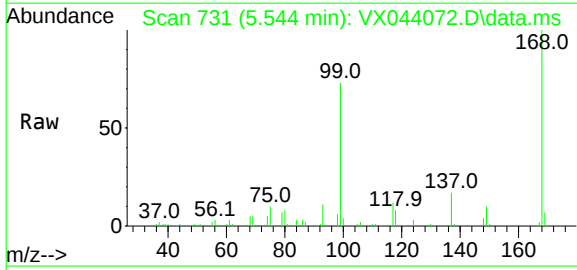
Quant Time: Dec 03 00:25:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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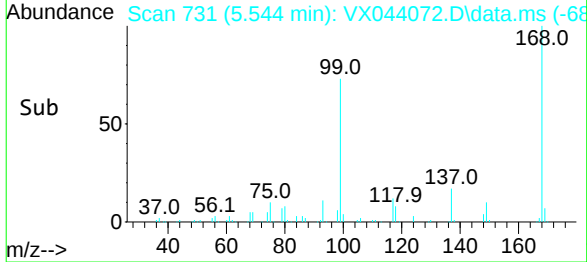
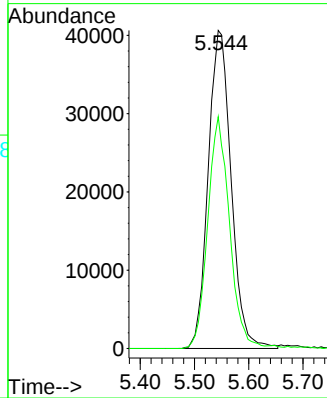


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C2-1RE

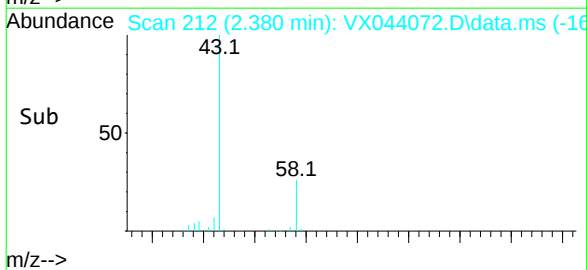
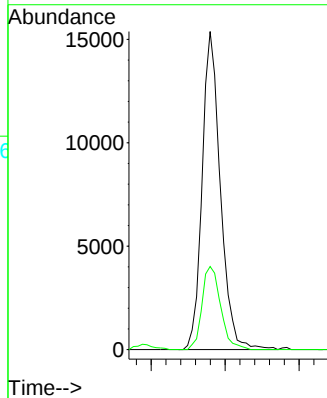
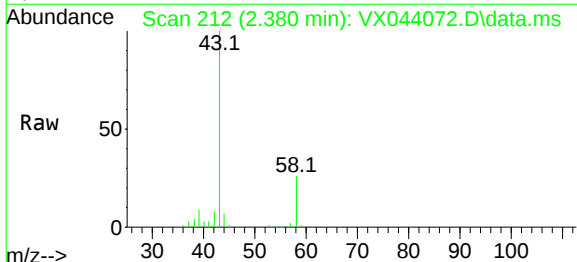


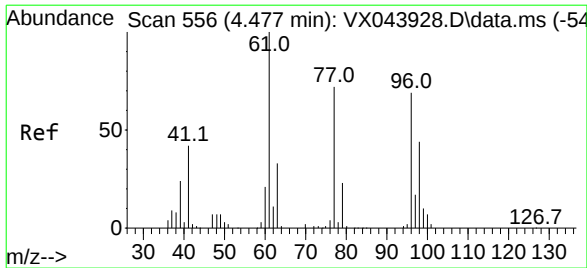
Tgt Ion:168 Resp: 119282
Ion Ratio Lower Upper
168 100
99 72.9 51.8 77.8



#16
Acetone
Concen: 28.043 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Tgt Ion: 43 Resp: 26351
Ion Ratio Lower Upper
43 100
58 26.1 22.7 34.1

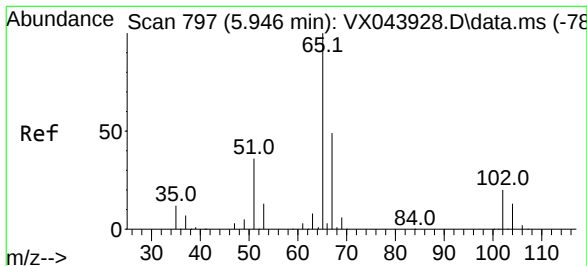
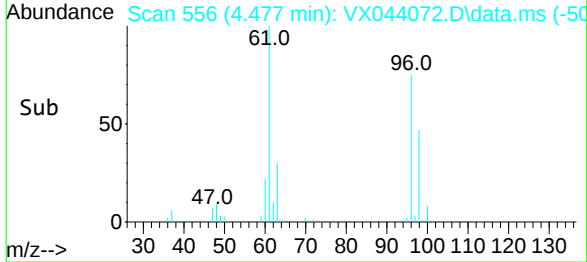
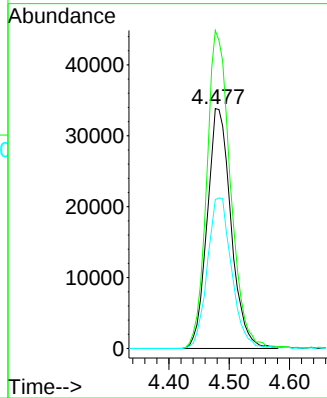
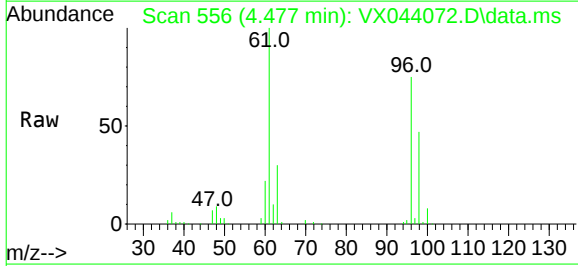




#27
cis-1,2-Dichloroethene
Concen: 52.909 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

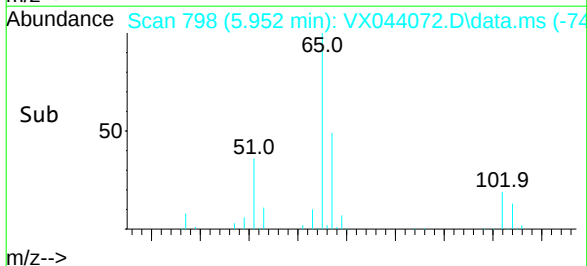
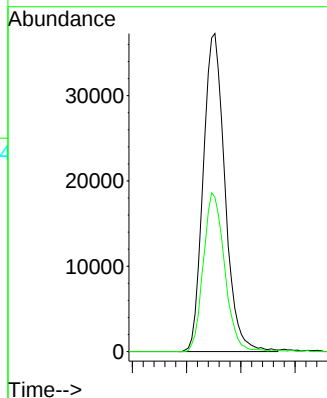
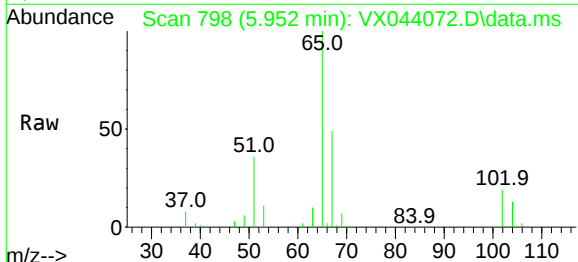
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C2-1RE

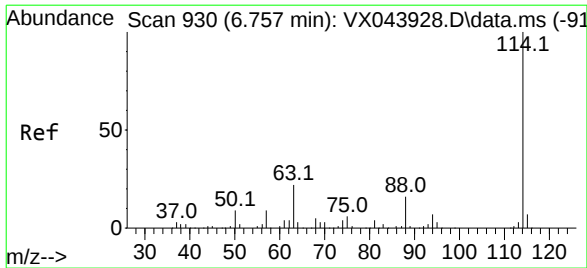
Tgt Ion: 96 Resp: 92808
Ion Ratio Lower Upper
96 100
61 132.0 0.0 297.4
98 64.1 0.0 127.8



#33
1,2-Dichloroethane-d4
Concen: 50.720 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Tgt Ion: 65 Resp: 103768
Ion Ratio Lower Upper
65 100
67 48.7 0.0 100.8

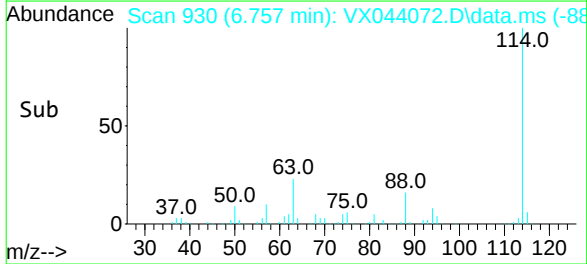
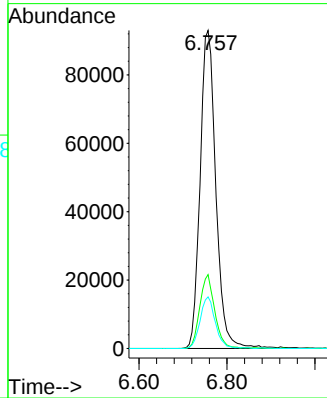
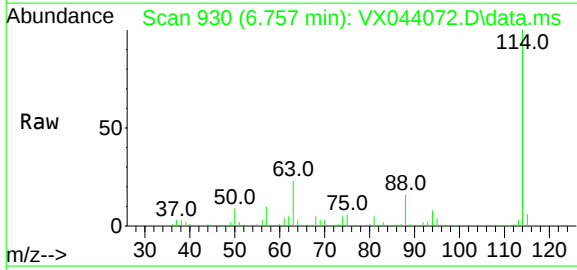




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

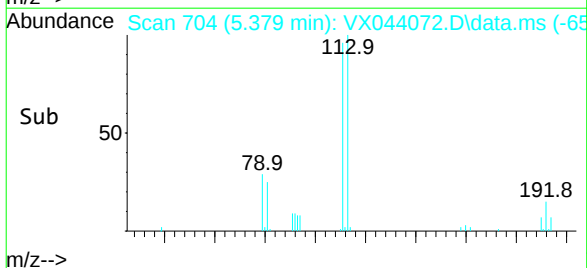
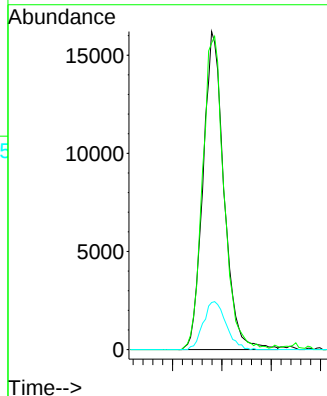
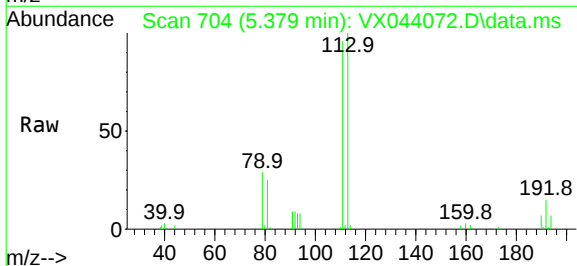
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C2-1RE

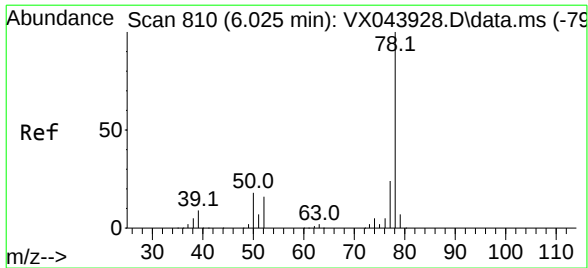
Tgt Ion:	114	Resp:	230844
Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	44.0
88	16.2	0.0	32.4



#35
Dibromofluoromethane
Concen: 28.939 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Tgt Ion:	113	Resp:	47734
Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.0	121.4
192	16.3	13.0	19.6





#40

Benzene

Concen: 7.455 ug/l

RT: 6.038 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX044072.D

Acq: 02 Dec 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

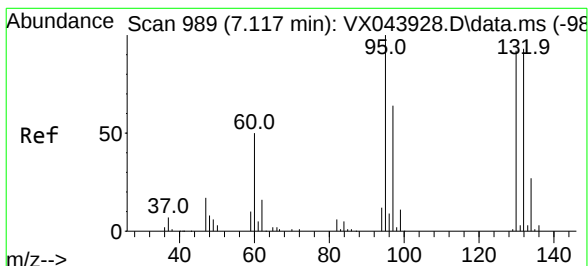
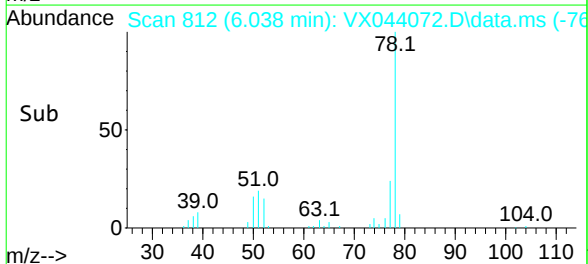
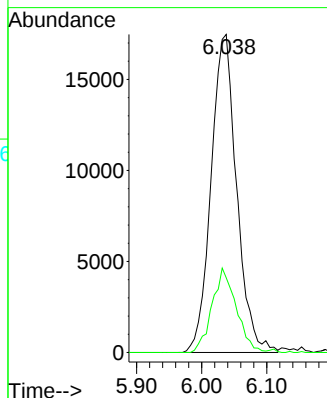
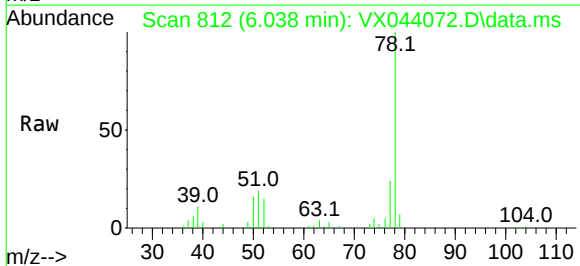
SPLP-C2-1RE

Tgt Ion: 78 Resp: 47730

Ion Ratio Lower Upper

78 100

77 23.5 19.2 28.8



#44

Trichloroethene

Concen: 19.434 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX044072.D

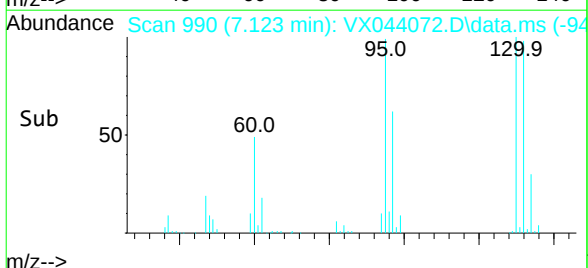
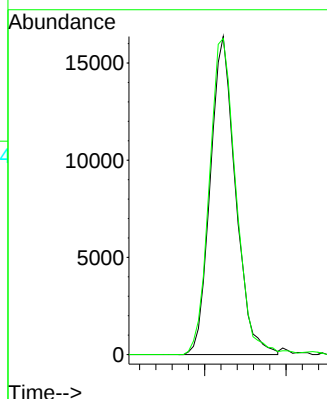
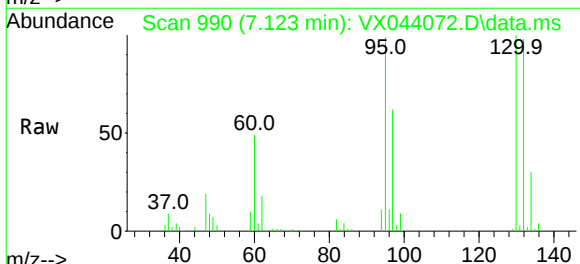
Acq: 02 Dec 2024 17:32

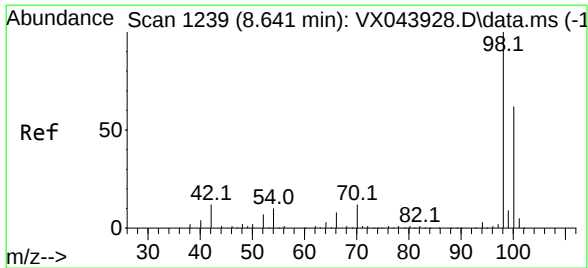
Tgt Ion: 130 Resp: 35225

Ion Ratio Lower Upper

130 100

95 99.4 0.0 217.8

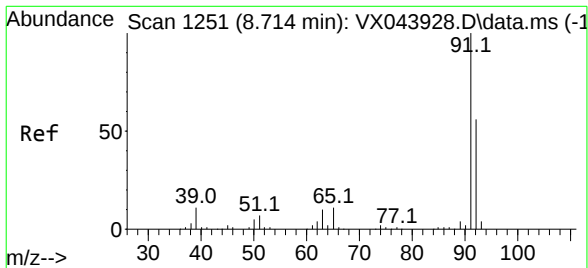
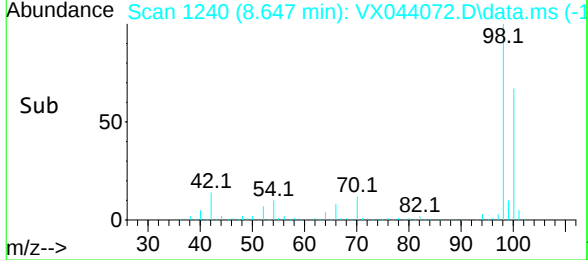
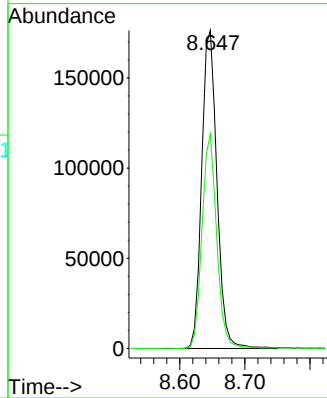
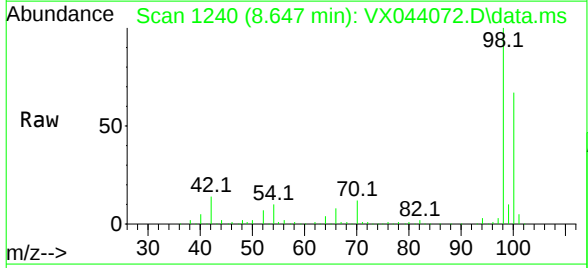




#50
Toluene-d8
Concen: 50.415 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

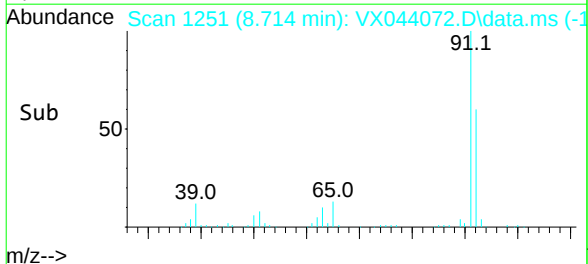
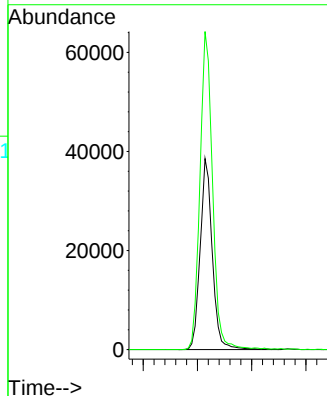
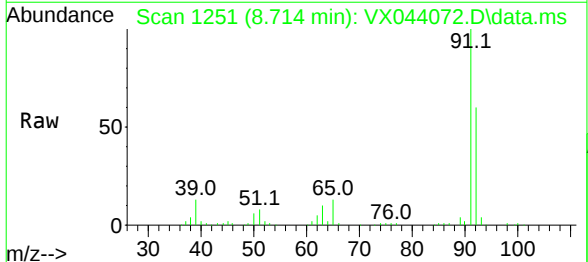
Instrument :
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SPLP-C2-1RE

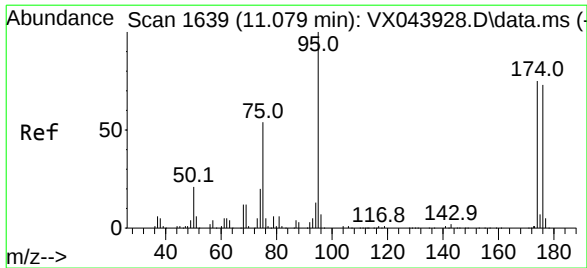
Tgt Ion: 98 Resp: 286656
Ion Ratio Lower Upper
98 100
100 65.0 52.6 79.0



#52
Toluene
Concen: 15.608 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Tgt Ion: 92 Resp: 59811
Ion Ratio Lower Upper
92 100
91 172.9 139.7 209.5





#62

4-Bromofluorobenzene

Concen: 52.467 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044072.D

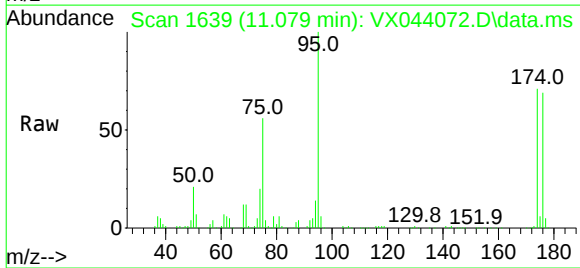
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Instrument :

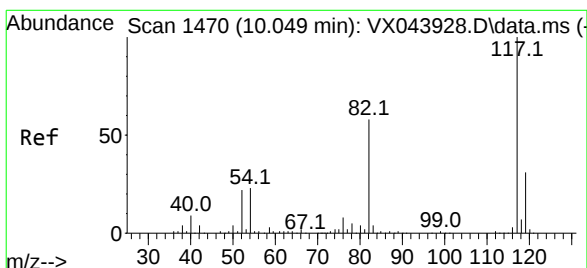
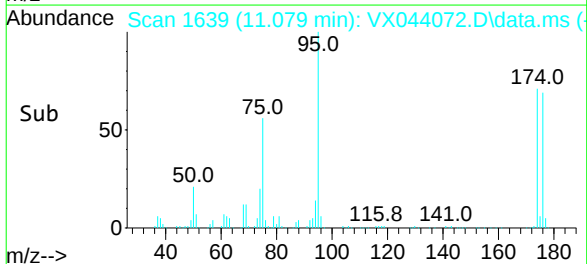
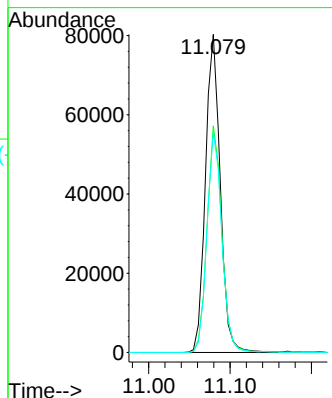
MSVOA_X

ClientSampleId :

SPLP-C2-1RE



Tgt Ion:	95	Resp:	101529
Ion	Ratio	Lower	Upper
95	100		
174	71.7	0.0	150.4
176	69.7	0.0	146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

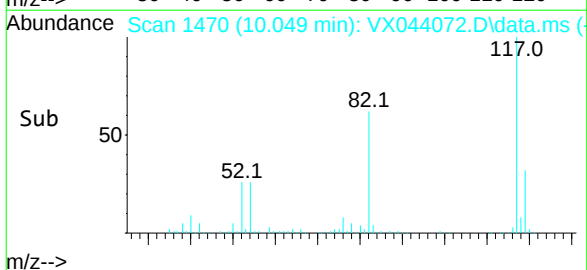
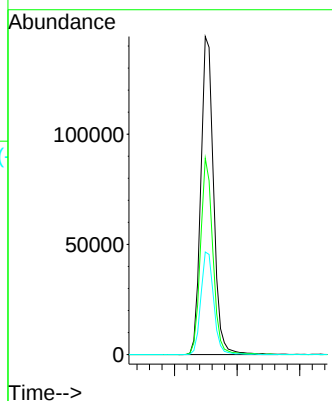
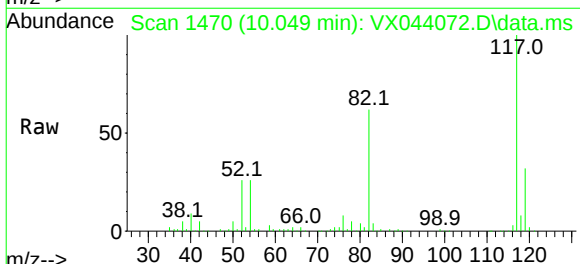
RT: 10.049 min Scan# 1470

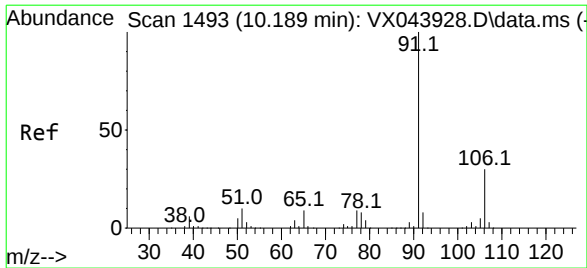
Delta R.T. -0.000 min

Lab File: VX044072.D

Acq: 02 Dec 2024 17:32

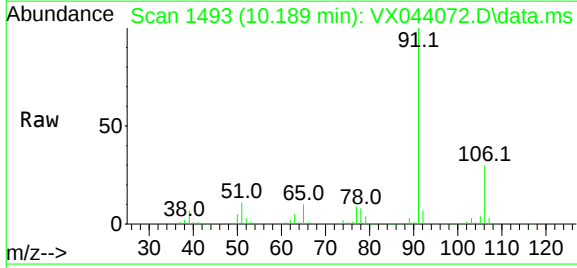
Tgt Ion:	117	Resp:	204538
Ion	Ratio	Lower	Upper
117	100		
82	61.7	46.4	69.6
119	32.3	24.6	37.0



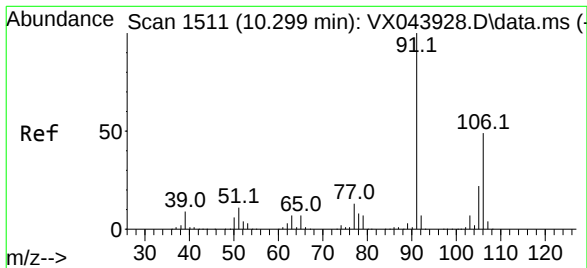
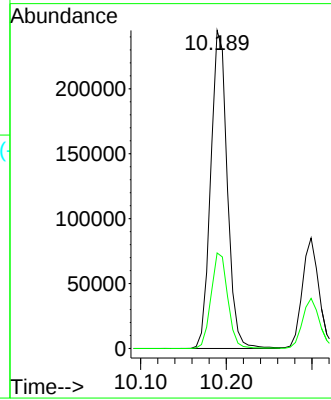
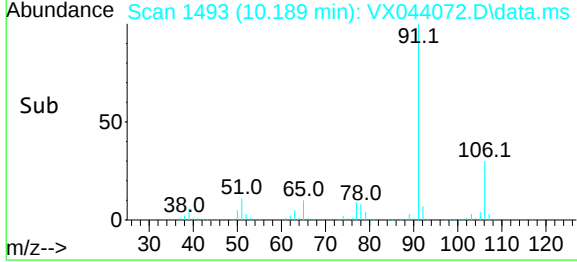


#67
Ethyl Benzene
Concen: 43.151 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

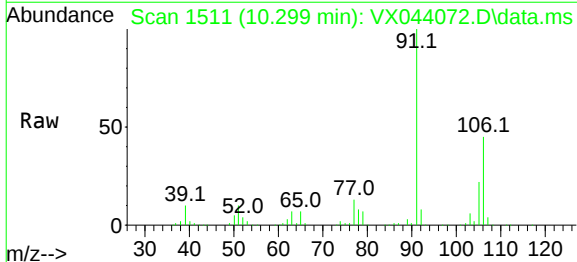
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C2-1RE



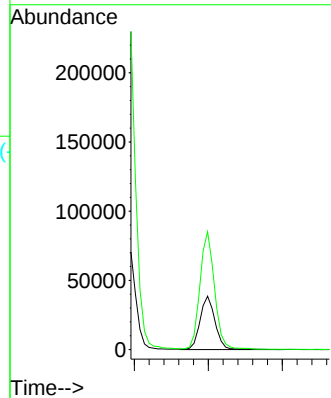
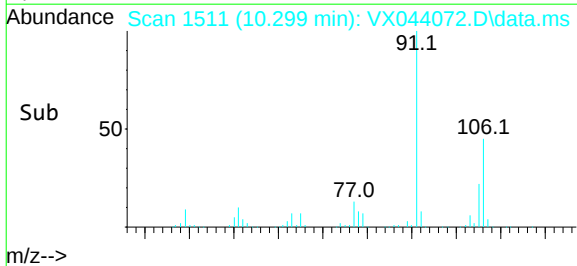
Tgt Ion: 91 Resp: 328471
Ion Ratio Lower Upper
91 100
106 30.0 23.6 35.4

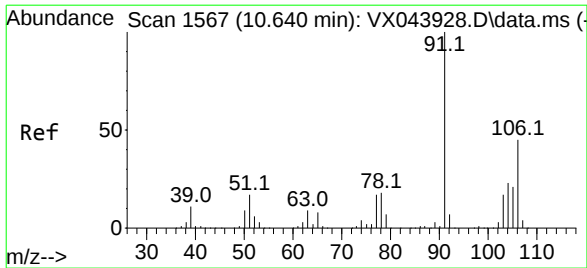


#68
m/p-Xylenes
Concen: 19.124 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32



Tgt Ion: 106 Resp: 54288
Ion Ratio Lower Upper
106 100
91 216.1 168.1 252.1





#69

o-Xylene

Concen: 20.295 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044072.D

Acq: 02 Dec 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

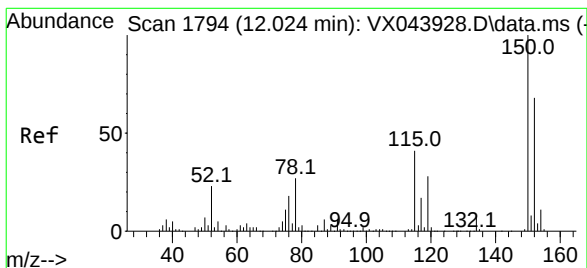
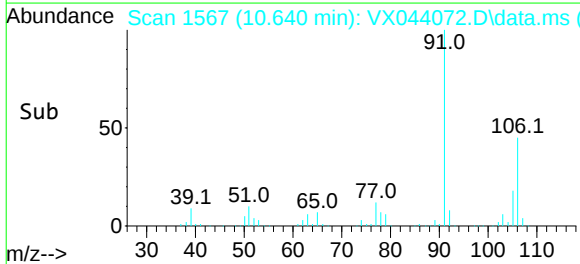
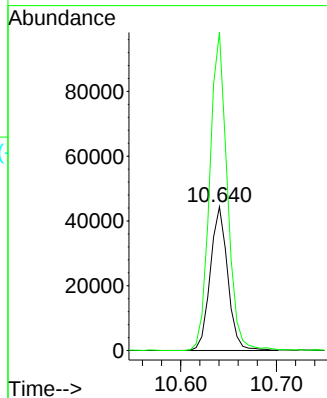
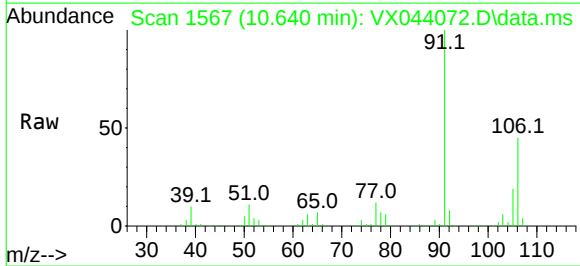
SPLP-C2-1RE

Tgt Ion:106 Resp: 56249

Ion Ratio Lower Upper

106 100

91 223.2 110.2 330.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044072.D

Acq: 02 Dec 2024 17:32

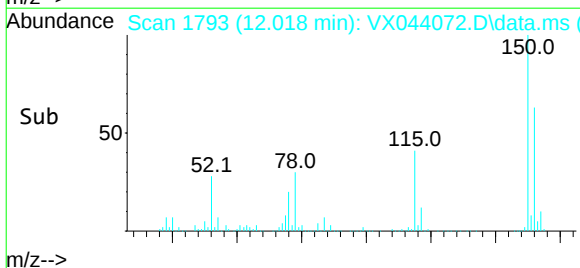
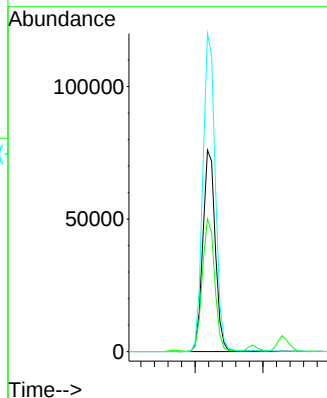
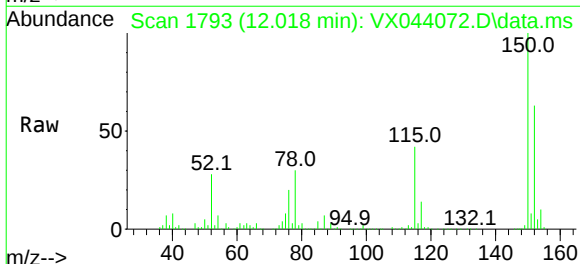
Tgt Ion:152 Resp: 97308

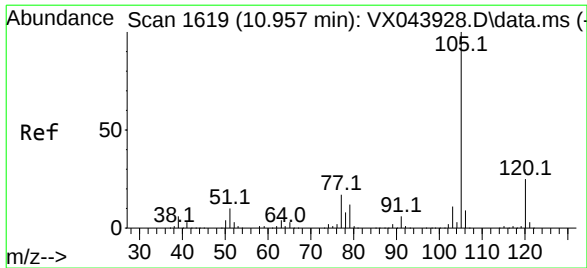
Ion Ratio Lower Upper

152 100

115 64.9 45.4 136.2

150 156.7 0.0 353.0





#73

Isopropylbenzene

Concen: 2.880 ug/l

RT: 10.964 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044072.D

Acq: 02 Dec 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

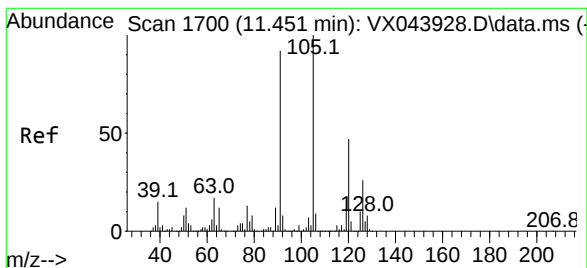
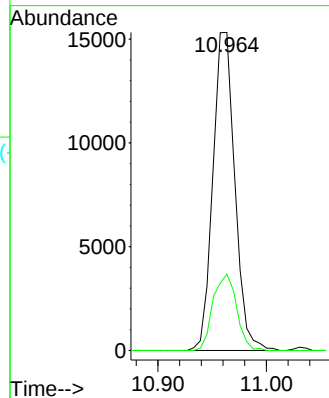
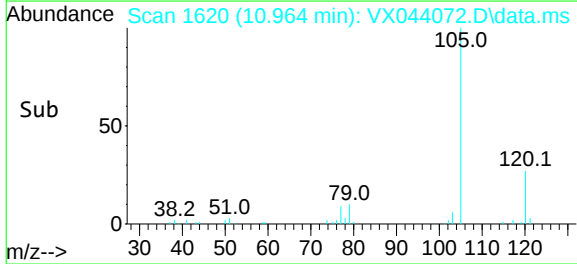
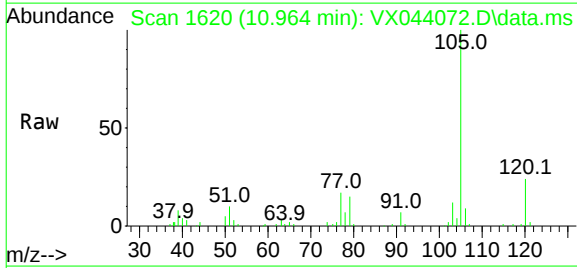
SPLP-C2-1RE

Tgt Ion:105 Resp: 21545

Ion Ratio Lower Upper

105 100

120 25.7 13.0 38.9



#80

1,3,5-Trimethylbenzene

Concen: 4.476 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044072.D

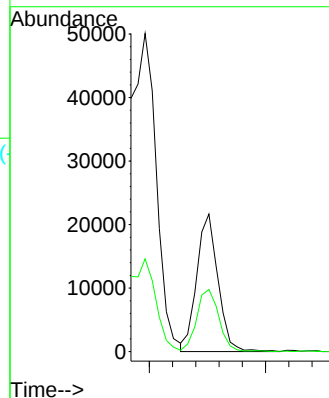
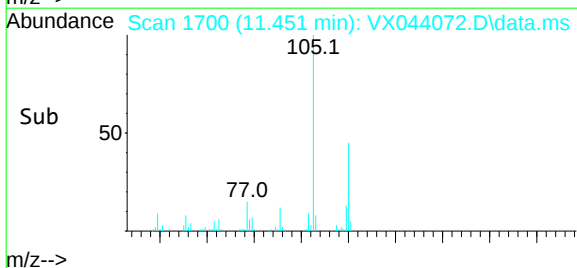
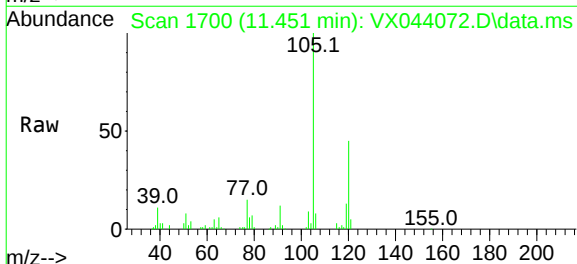
Acq: 02 Dec 2024 17:32

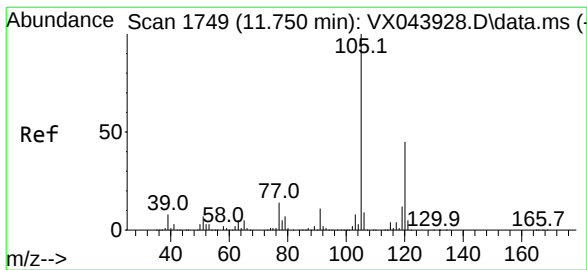
Tgt Ion:105 Resp: 27542

Ion Ratio Lower Upper

105 100

120 47.1 23.3 69.8





#84

1,2,4-Trimethylbenzene

Concen: 16.402 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044072.D

Acq: 02 Dec 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

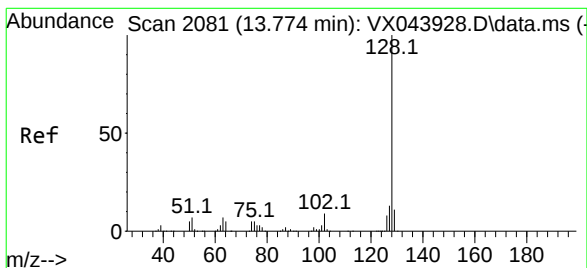
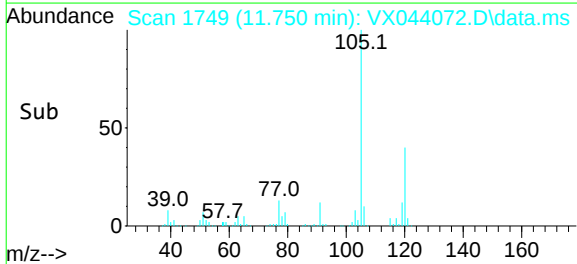
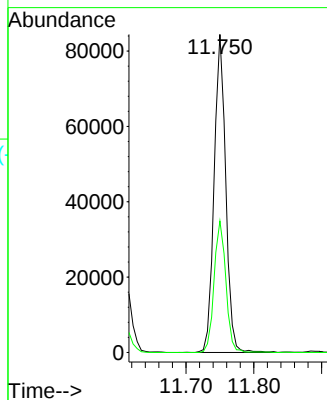
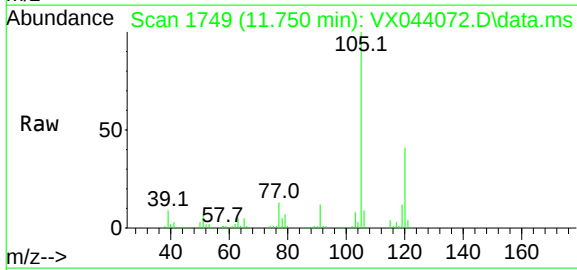
SPLP-C2-1RE

Tgt Ion:105 Resp: 100490

Ion Ratio Lower Upper

105 100

120 42.0 21.9 65.7



#95

Naphthalene

Concen: 1207.096 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX044072.D

Acq: 02 Dec 2024 17:32

Tgt Ion:128 Resp: 8401769

Ion Ratio Lower Upper

128 100

127 14.0 10.2 15.2

129 12.2 8.6 12.8

