

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044105.D
 Acq On : 03 Dec 2024 19:55
 Operator : JC/MD
 Sample : P5006-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C12-3

Quant Time: Dec 04 00:17:07 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)

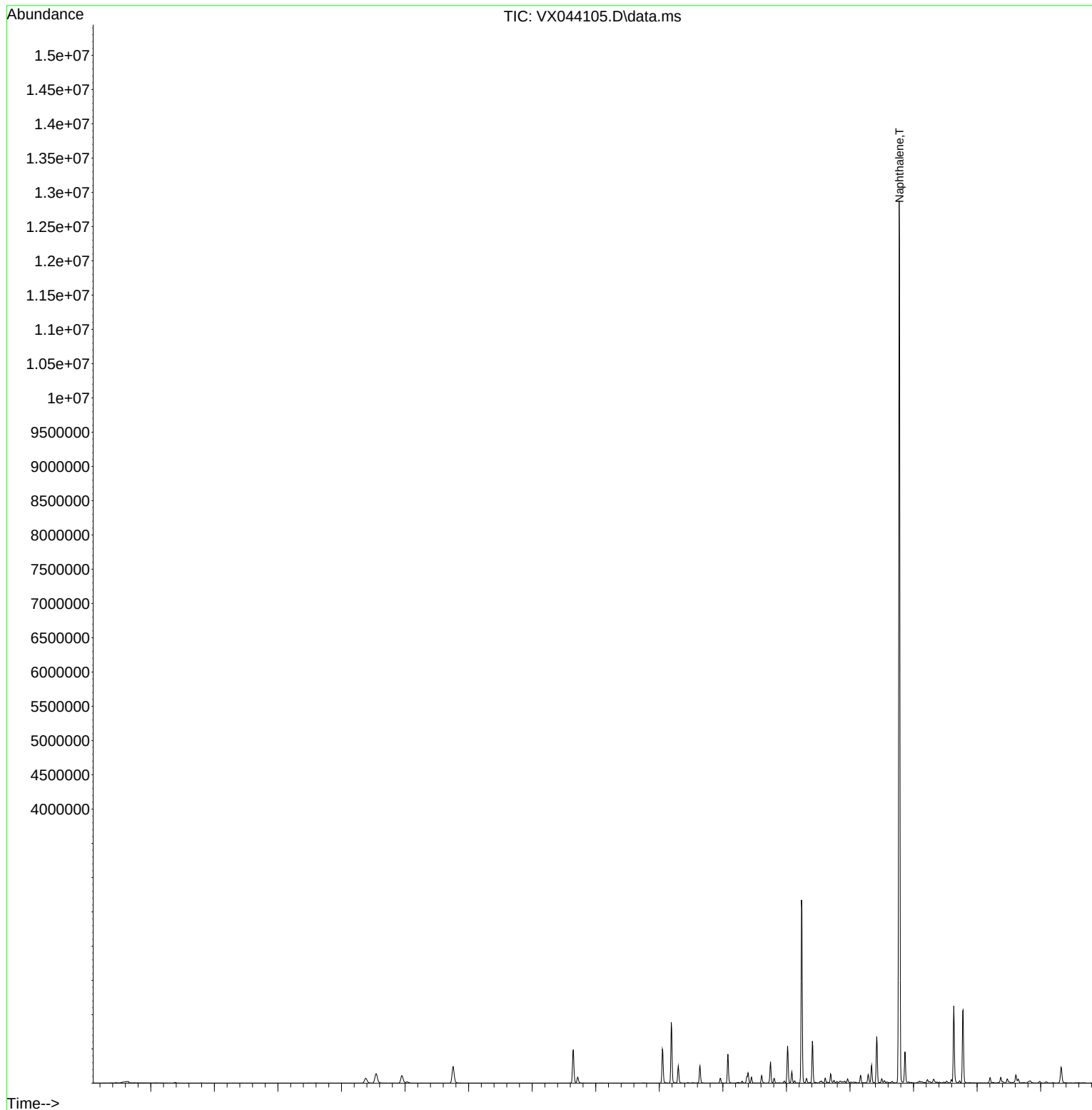
Internal Standards						
1) Pentafluorobenzene	5.550	168	118829	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	231895	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	206380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	96338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	108937	53.450	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.900%			
35) Dibromofluoromethane	5.385	113	60647	36.600	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 73.200%#			
50) Toluene-d8	8.647	98	287010	50.248	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.500%			
62) 4-Bromofluorobenzene	11.079	95	104182	53.594	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.180%			
Target Compounds						
16) Acetone	2.380	43	10648	11.375	ug/l	94
40) Benzene	6.031	78	20649	3.210	ug/l	92
52) Toluene	8.714	92	31357	8.145	ug/l	98
67) Ethyl Benzene	10.189	91	499112	64.983	ug/l	99
68) m/p-Xylenes	10.299	106	54582	19.056	ug/l	99
69) o-Xylene	10.640	106	51215	18.313	ug/l	94
73) Isopropylbenzene	10.964	105	37848	5.111	ug/l	100
78) n-propylbenzene	11.305	91	17579	2.125	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	36817	6.043	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	127647	21.044	ug/l	99
89) n-Butylbenzene	12.317	91	6644	1.254	ug/l #	3
95) Naphthalene	13.780	128	7199578	1044.790	ug/l	97

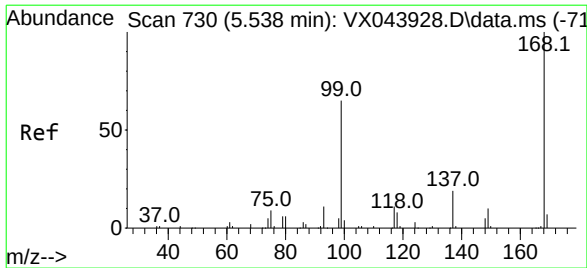
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
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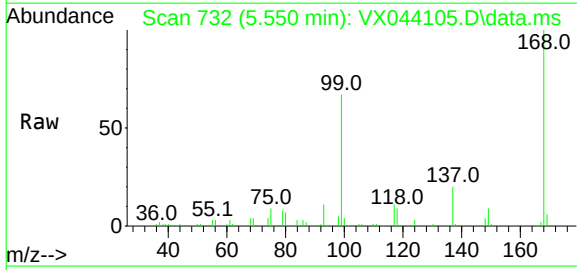
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



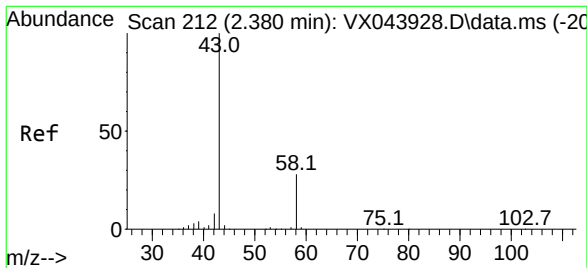
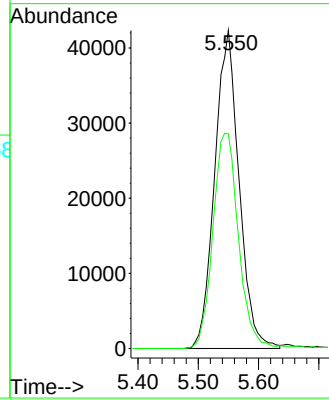
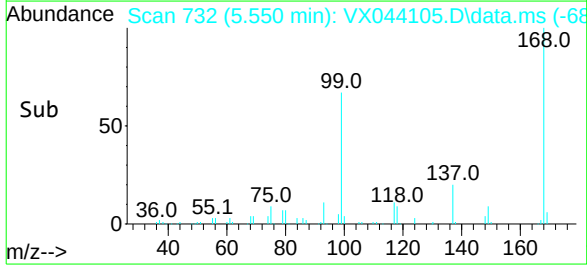


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX044105.D
Acq: 03 Dec 2024 19:55

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C12-3

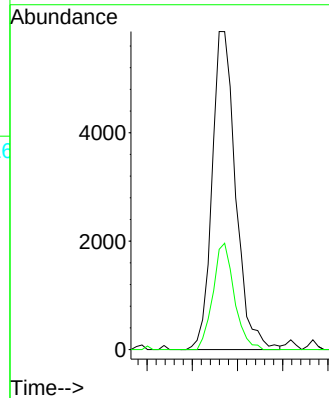
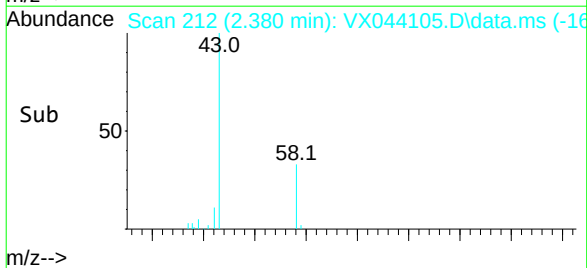
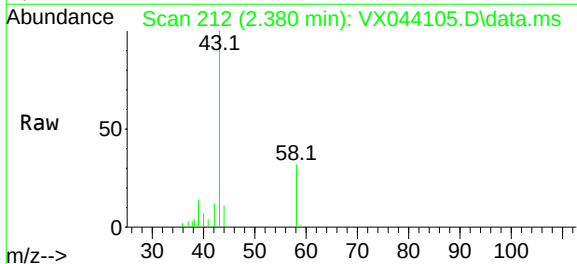


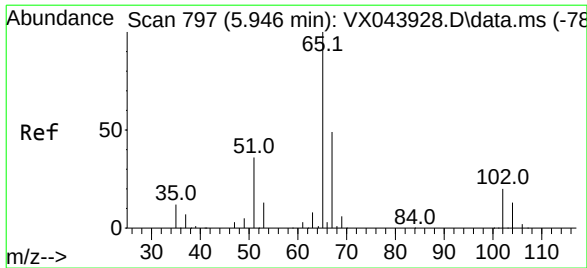
Tgt Ion:168 Resp: 118829
Ion Ratio Lower Upper
168 100
99 67.4 51.8 77.8



#16
Acetone
Concen: 11.375 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044105.D
Acq: 03 Dec 2024 19:55

Tgt Ion: 43 Resp: 10648
Ion Ratio Lower Upper
43 100
58 31.5 22.7 34.1

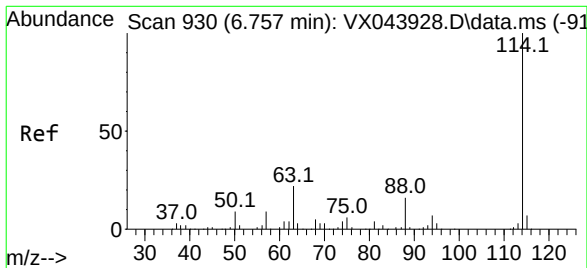
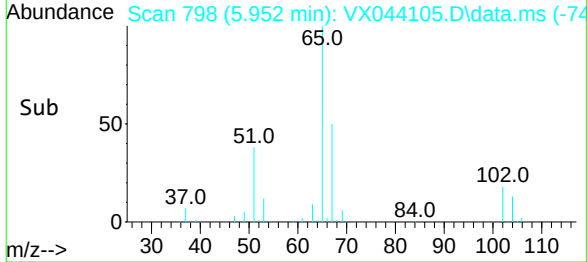
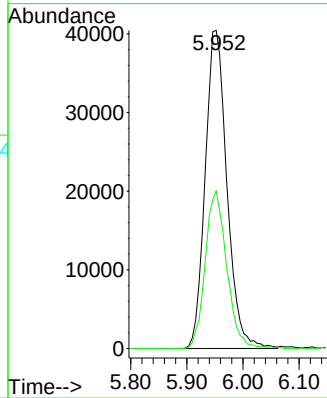
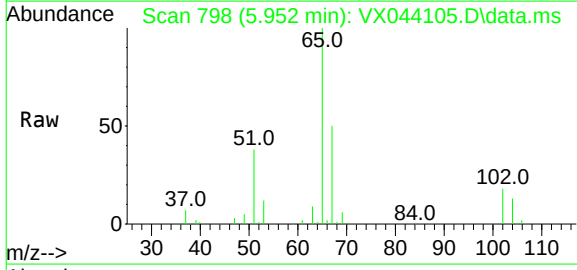




#33
1,2-Dichloroethane-d4
Concen: 53.450 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX044105.D
Acq: 03 Dec 2024 19:55

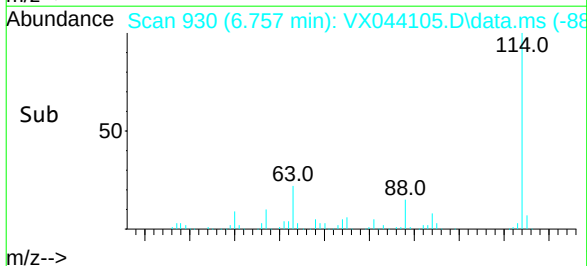
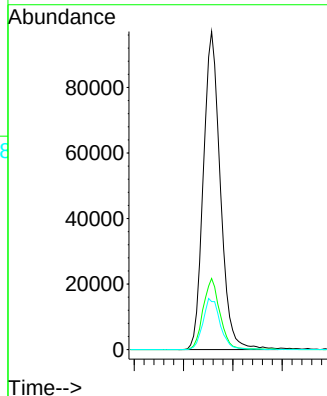
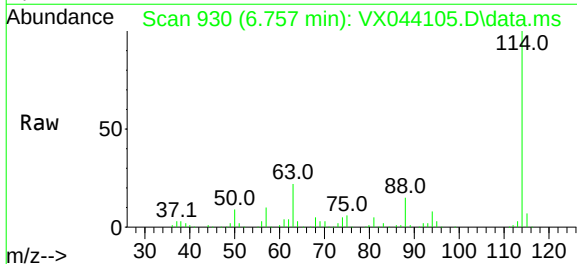
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C12-3

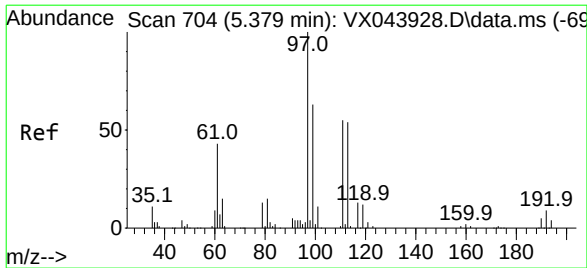
Tgt Ion: 65 Resp: 108937
Ion Ratio Lower Upper
65 100
67 49.1 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044105.D
Acq: 03 Dec 2024 19:55

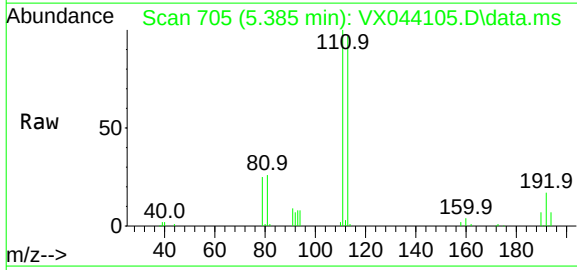
Tgt Ion: 114 Resp: 231895
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.0
88 15.1 0.0 32.4



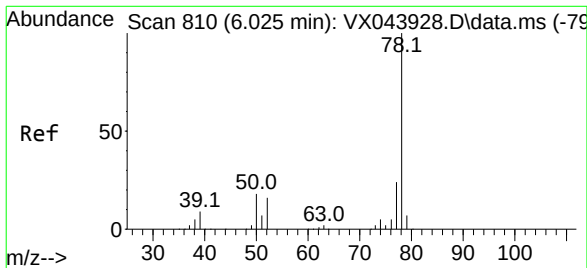
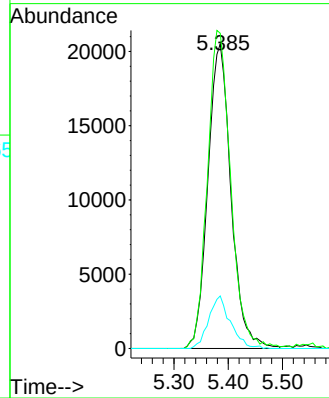
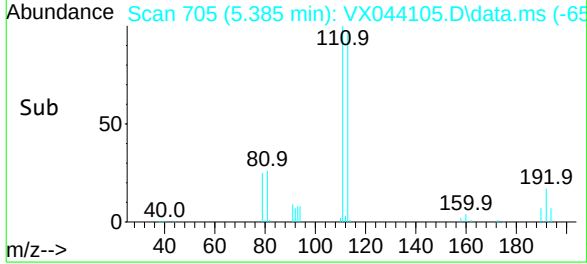


#35
Dibromofluoromethane
Concen: 36.600 ug/l
RT: 5.385 min Scan# 70
Delta R.T. 0.006 min
Lab File: VX044105.D
Acq: 03 Dec 2024 19:55

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C12-3

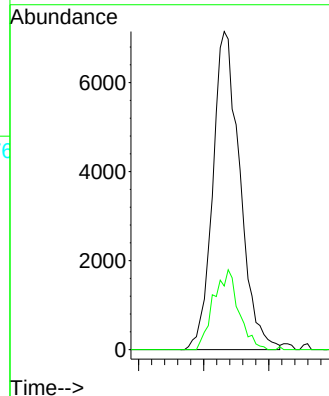
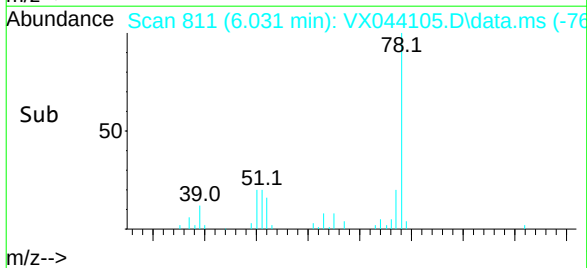
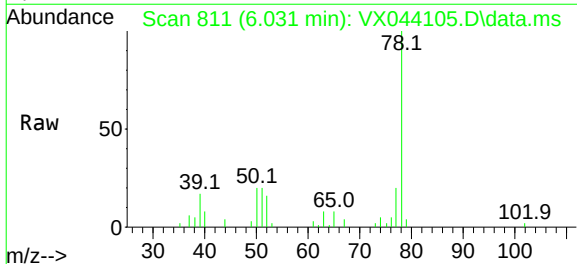


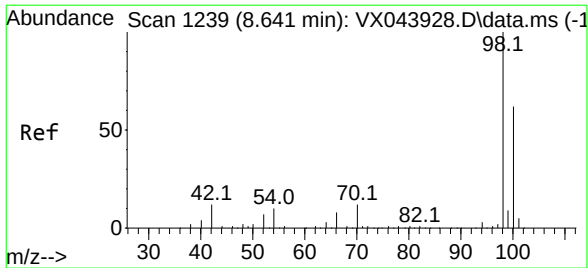
Tgt Ion:113 Resp: 60647
Ion Ratio Lower Upper
113 100
111 105.3 81.0 121.4
192 16.3 13.0 19.6



#40
Benzene
Concen: 3.210 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044105.D
Acq: 03 Dec 2024 19:55

Tgt Ion: 78 Resp: 20649
Ion Ratio Lower Upper
78 100
77 20.0 19.2 28.8

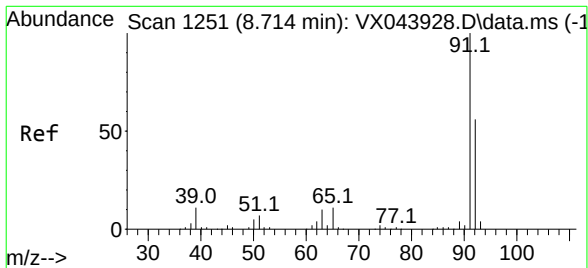
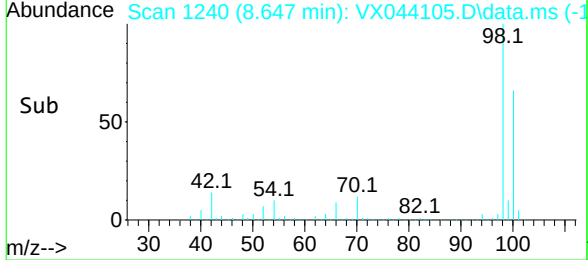
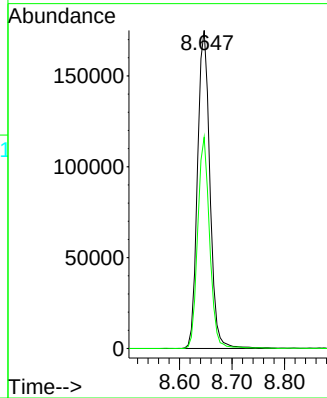
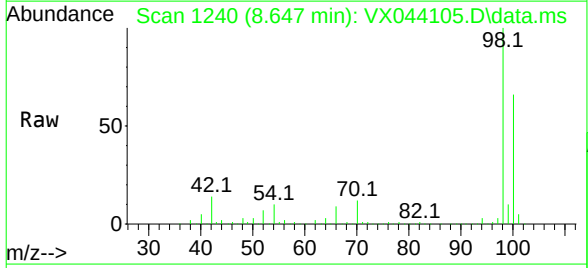




#50
Toluene-d8
Concen: 50.248 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX044105.D
Acq: 03 Dec 2024 19:55

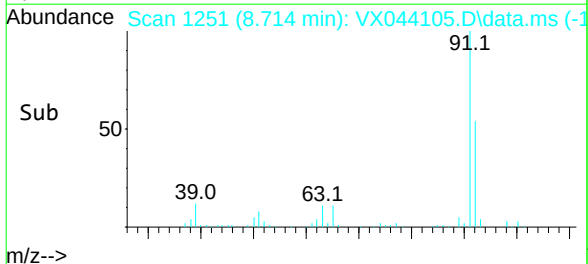
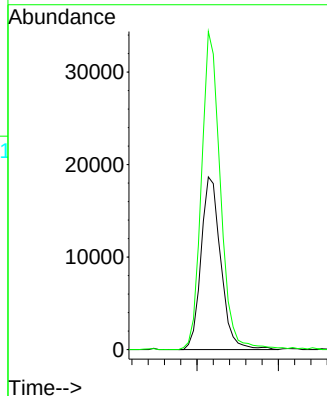
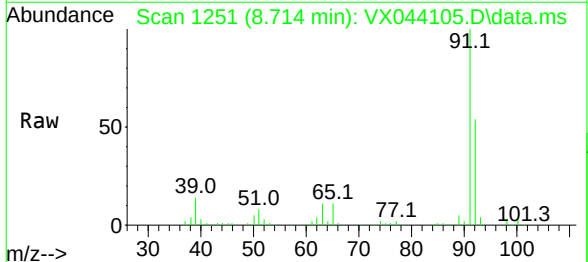
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C12-3

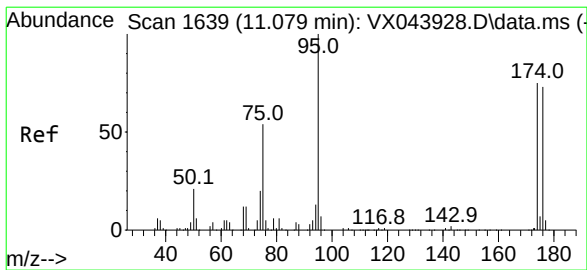
Tgt Ion: 98 Resp: 287010
Ion Ratio Lower Upper
98 100
100 63.9 52.6 79.0



#52
Toluene
Concen: 8.145 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044105.D
Acq: 03 Dec 2024 19:55

Tgt Ion: 92 Resp: 31357
Ion Ratio Lower Upper
92 100
91 177.2 139.7 209.5

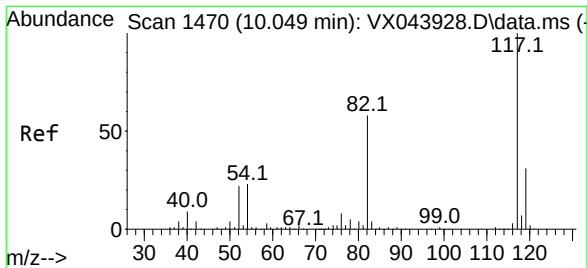
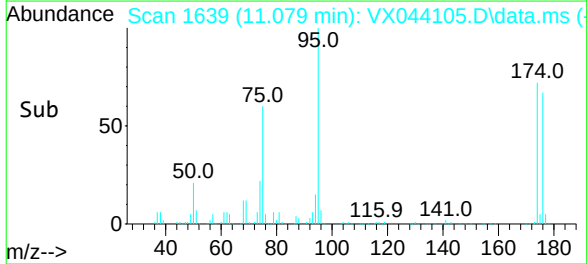
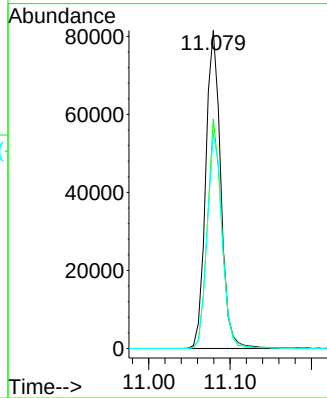
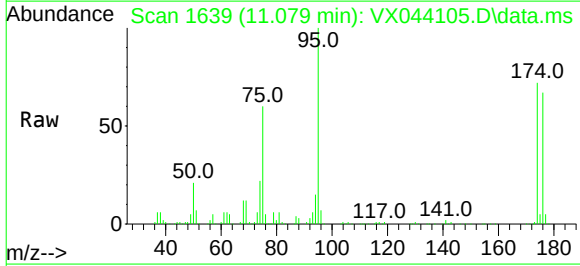




#62
4-Bromofluorobenzene
Concen: 53.594 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044105.D
Acq: 03 Dec 2024 19:55

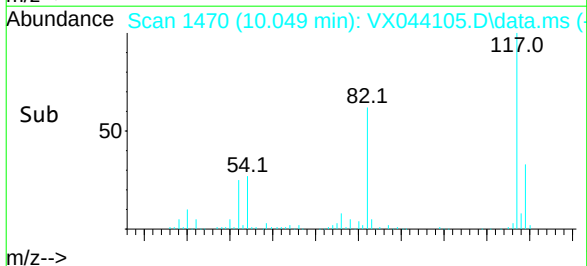
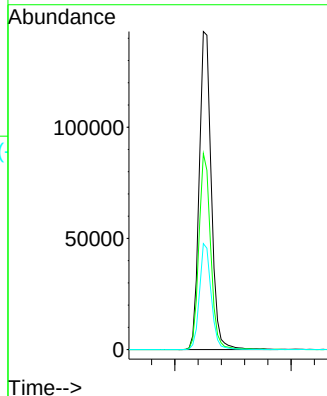
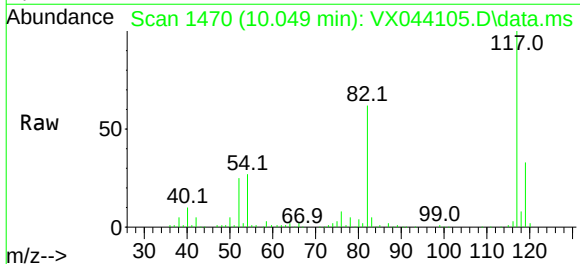
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C12-3

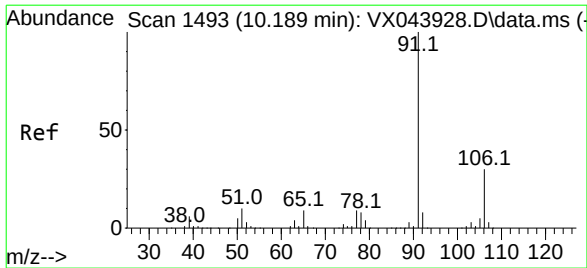
Tgt Ion: 95 Resp: 104182
Ion Ratio Lower Upper
95 100
174 68.9 0.0 150.4
176 67.8 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044105.D
Acq: 03 Dec 2024 19:55

Tgt Ion: 117 Resp: 206380
Ion Ratio Lower Upper
117 100
82 61.6 46.4 69.6
119 33.3 24.6 37.0

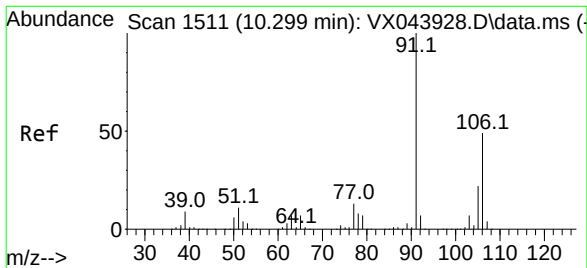
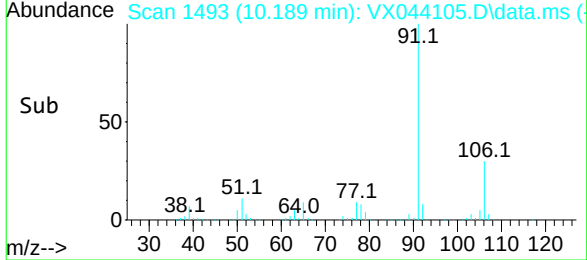
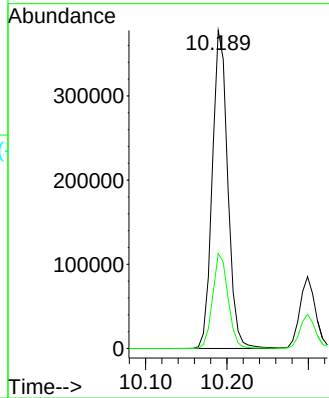
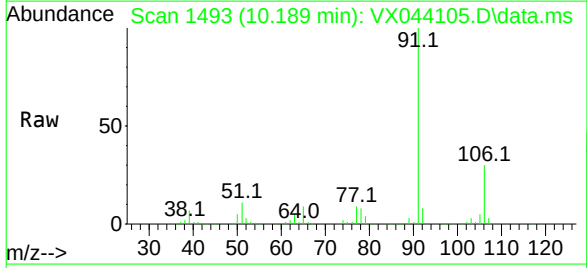




#67
Ethyl Benzene
Concen: 64.983 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044105.D
Acq: 03 Dec 2024 19:55

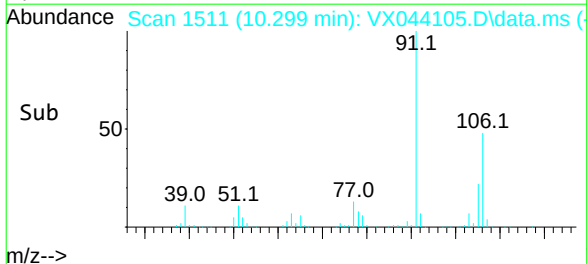
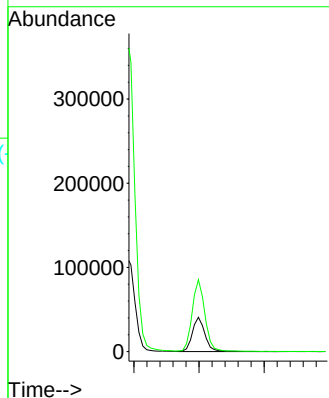
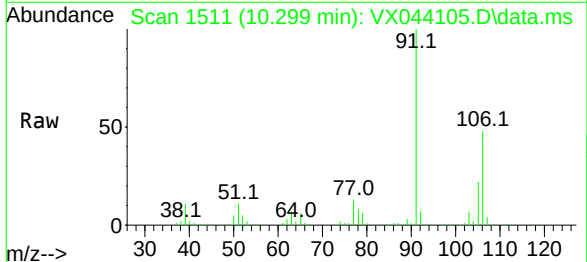
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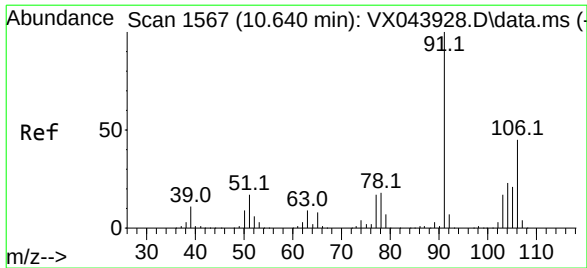
Tgt Ion: 91 Resp: 499112
Ion Ratio Lower Upper
91 100
106 29.9 23.6 35.4



#68
m/p-Xylenes
Concen: 19.056 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044105.D
Acq: 03 Dec 2024 19:55

Tgt Ion: 106 Resp: 54582
Ion Ratio Lower Upper
106 100
91 211.9 168.1 252.1





#69

o-Xylene

Concen: 18.313 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044105.D

Acq: 03 Dec 2024 19:55

Instrument :

MSVOA_X

ClientSampleId :

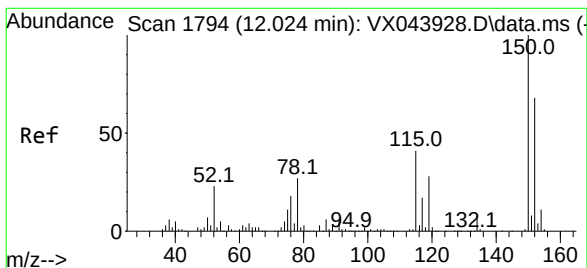
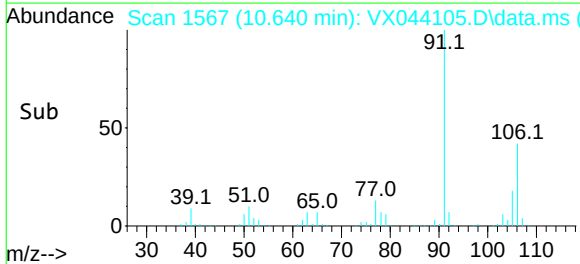
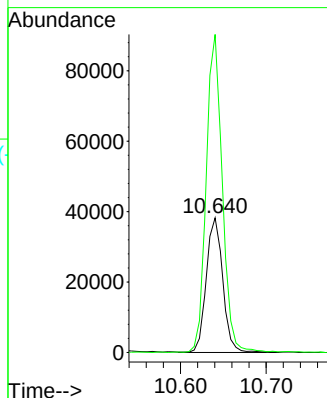
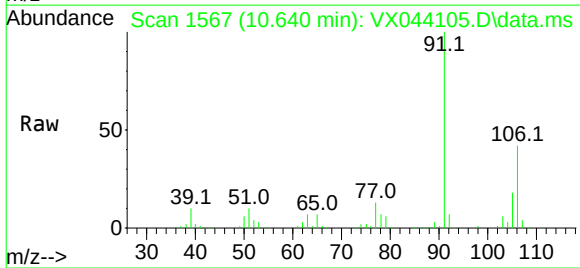
SPLP-C12-3

Tgt Ion:106 Resp: 51215

Ion Ratio Lower Upper

106 100

91 230.8 110.2 330.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044105.D

Acq: 03 Dec 2024 19:55

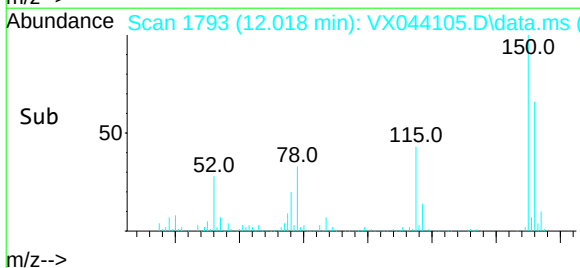
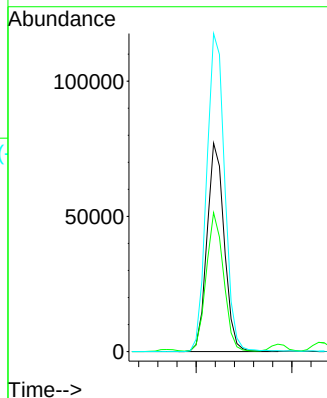
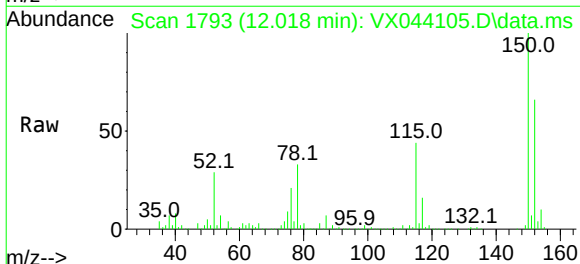
Tgt Ion:152 Resp: 96338

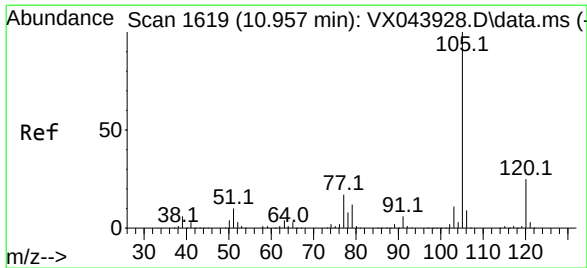
Ion Ratio Lower Upper

152 100

115 66.6 45.4 136.2

150 159.8 0.0 353.0





#73

Isopropylbenzene

Concen: 5.111 ug/l

RT: 10.964 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044105.D

Acq: 03 Dec 2024 19:55

Instrument :

MSVOA_X

ClientSampleId :

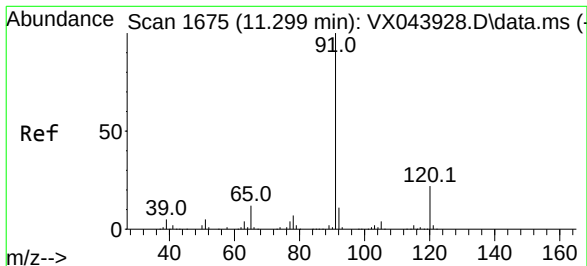
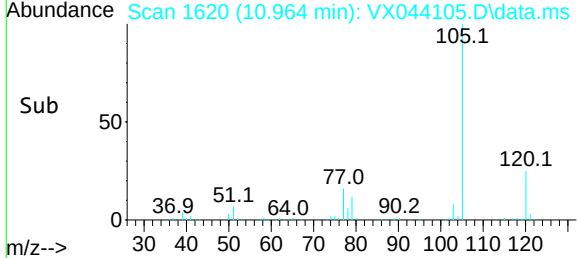
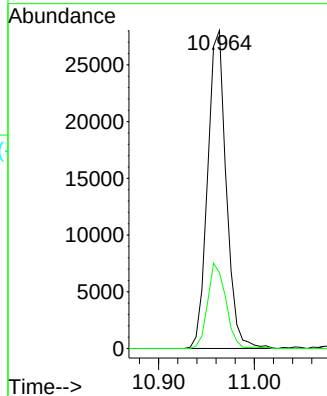
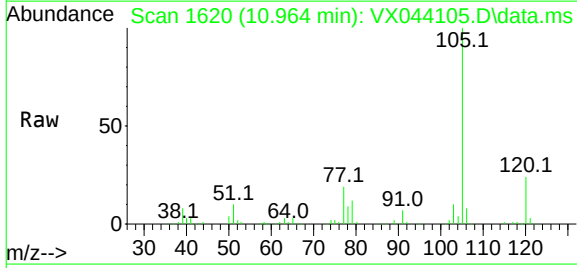
SPLP-C12-3

Tgt Ion:105 Resp: 37848

Ion Ratio Lower Upper

105 100

120 26.0 13.0 38.9



#78

n-propylbenzene

Concen: 2.125 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044105.D

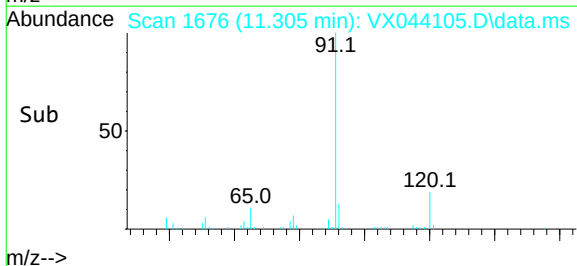
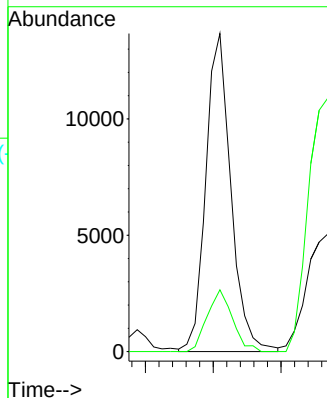
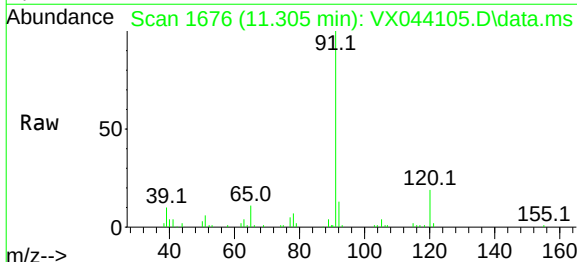
Acq: 03 Dec 2024 19:55

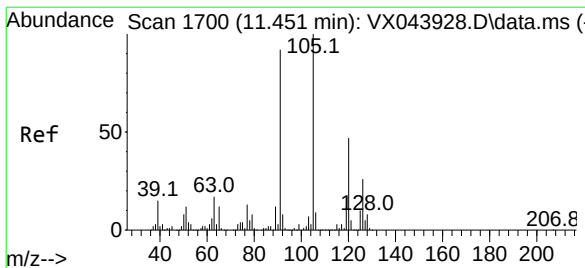
Tgt Ion: 91 Resp: 17579

Ion Ratio Lower Upper

91 100

120 19.5 11.5 34.4





#80

1,3,5-Trimethylbenzene

Concen: 6.043 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044105.D

Acq: 03 Dec 2024 19:55

Instrument :

MSVOA_X

ClientSampleId :

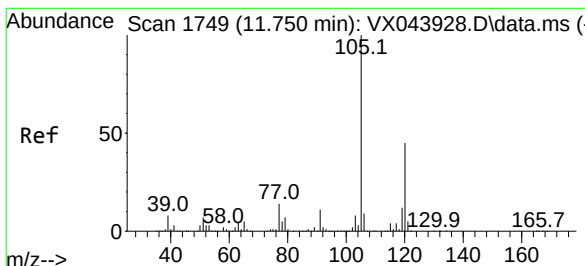
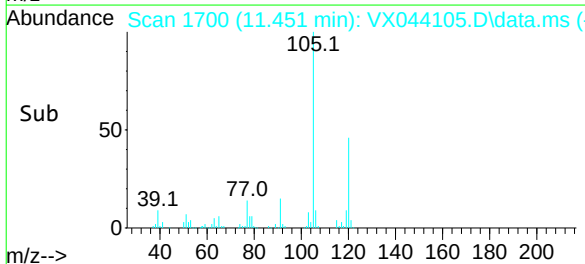
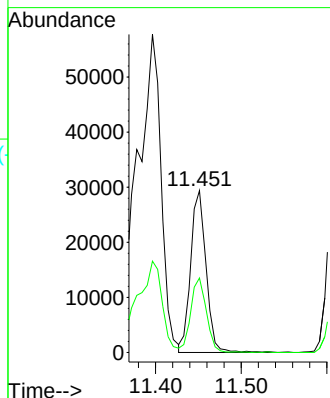
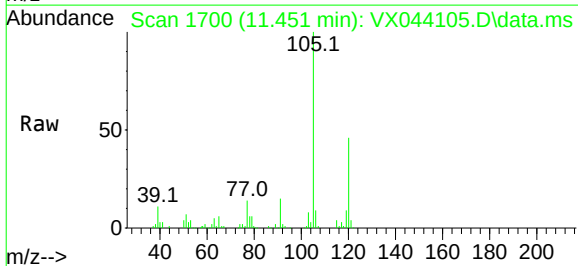
SPLP-C12-3

Tgt Ion:105 Resp: 36817

Ion Ratio Lower Upper

105 100

120 46.8 23.3 69.8



#84

1,2,4-Trimethylbenzene

Concen: 21.044 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044105.D

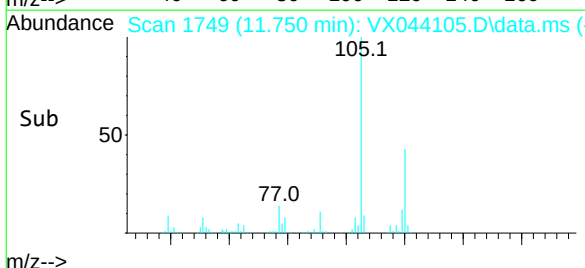
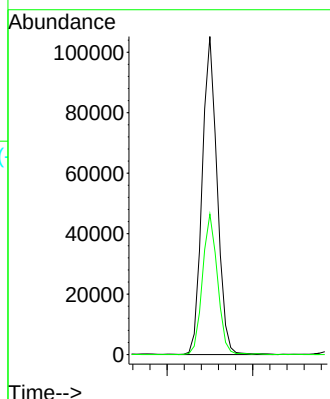
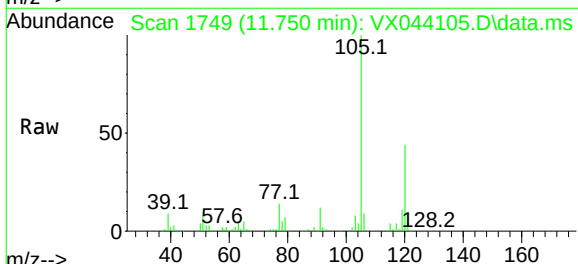
Acq: 03 Dec 2024 19:55

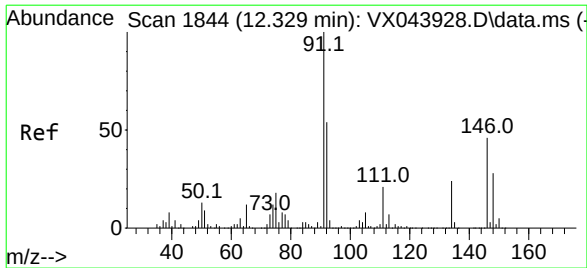
Tgt Ion:105 Resp: 127647

Ion Ratio Lower Upper

105 100

120 44.3 21.9 65.7





#89

n-Butylbenzene

Concen: 1.254 ug/l

RT: 12.317 min Scan# 18

Delta R.T. -0.012 min

Lab File: VX044105.D

Acq: 03 Dec 2024 19:55

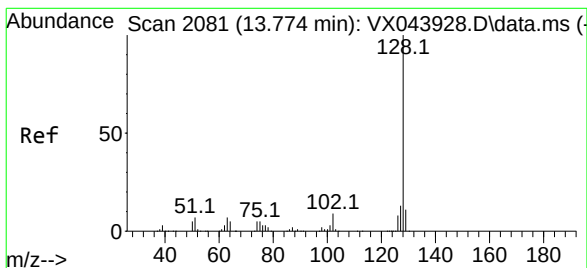
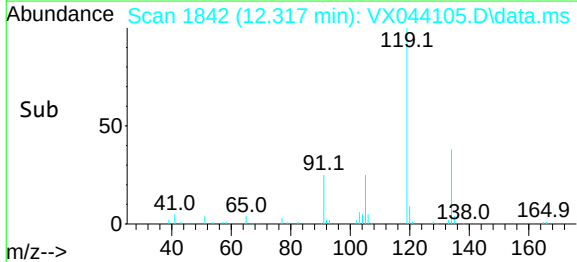
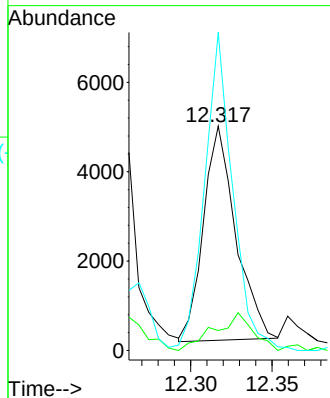
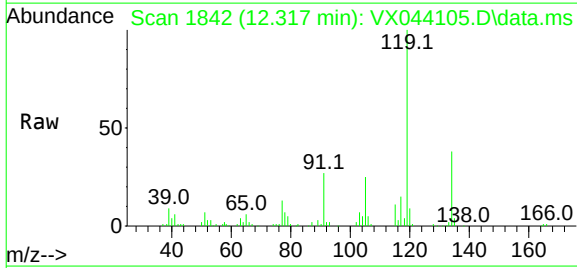
Instrument :

MSVOA_X

ClientSampleId :

SPLP-C12-3

Tgt Ion:	91	Resp:	6644
Ion	Ratio	Lower	Upper
91	100		
92	21.2	26.6	79.8#
134	129.6	12.4	37.2#



#95

Naphthalene

Concen: 1044.790 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX044105.D

Acq: 03 Dec 2024 19:55

Tgt Ion:	128	Resp:	7199578
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.2	15.2
129	11.8	8.6	12.8

