

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122324\
 Data File : VN085299.D
 Acq On : 23 Dec 2024 17:13
 Operator : JC\MD
 Sample : P5371-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-C12-1-M

Quant Time: Dec 24 04:13:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

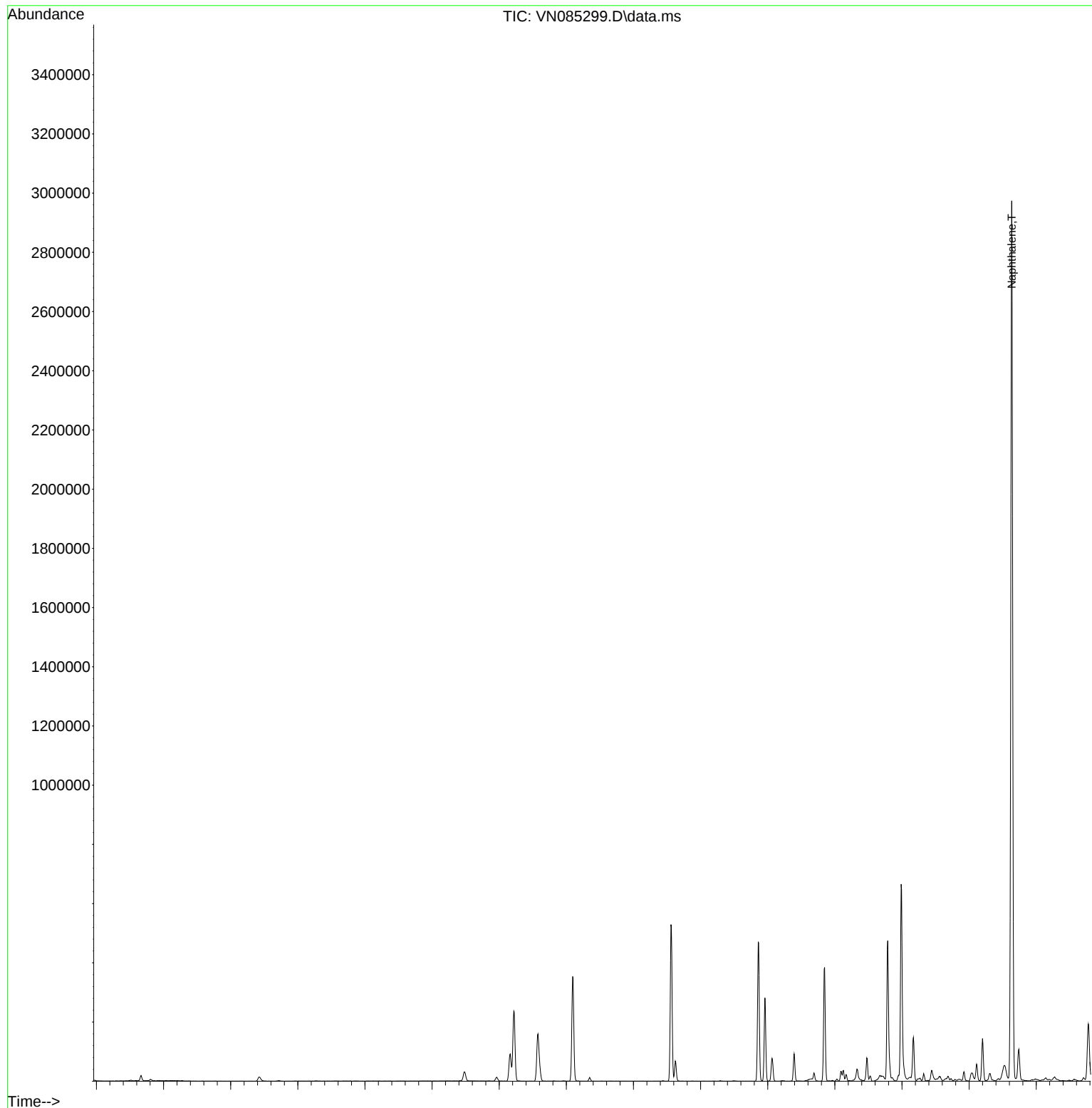
Internal Standards						
1) Pentafluorobenzene	8.224	168	167201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	305341	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	263198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	122457	41.903	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.800%		
35) Dibromofluoromethane	8.159	113	67546	31.465	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	62.920%#		
50) Toluene-d8	10.565	98	367777	46.874	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.740%		
62) 4-Bromofluorobenzene	12.847	95	133182	47.524	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.040%		
Target Compounds					Qvalue	
16) Acetone	4.418	43	28737	28.487	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	16134	6.586	ug/l	85
30) Chloroform	7.959	83	12221	2.802	ug/l	93
40) Benzene	8.606	78	41907	4.506	ug/l	98
44) Trichloroethene	9.347	130	3839	1.854	ug/l	93
52) Toluene	10.629	92	27995	5.007	ug/l	98
67) Ethyl Benzene	11.959	91	198585	19.583	ug/l	97
68) m/p-Xylenes	12.065	106	24961	6.581	ug/l	99
69) o-Xylene	12.394	106	24104	6.761	ug/l	98
73) Isopropylbenzene	12.688	105	14355	1.687	ug/l	99
80) 1,3,5-Trimethylbenzene	13.165	105	11083	1.561	ug/l	96
84) 1,2,4-Trimethylbenzene	13.476	105	44175	6.089	ug/l	99
86) p-Isopropyltoluene	13.723	119	3441	2.354	ug/l #	70
95) Naphthalene	15.635	128	2665897	410.936	ug/l	100

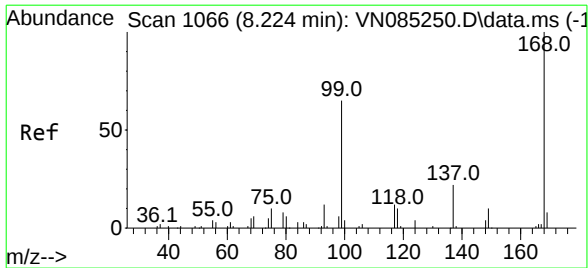
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122324\
Data File : VN085299.D
Acq On : 23 Dec 2024 17:13
Operator : JC\MD
Sample : P5371-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SPLP-C12-1-M

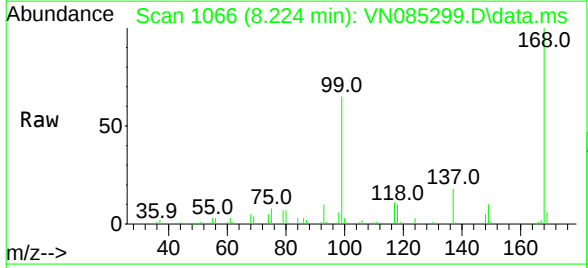
Quant Time: Dec 24 04:13:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 19 06:31:00 2024
Response via : Initial Calibration



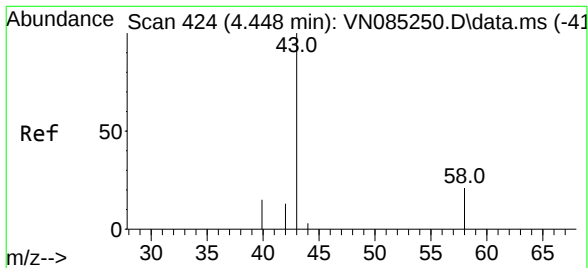
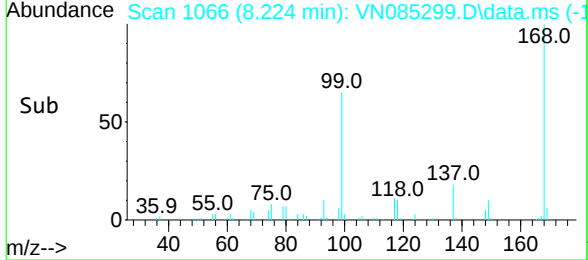
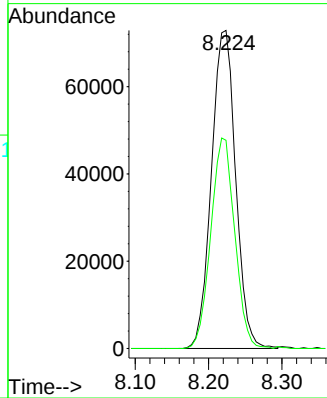


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Instrument :
MSVOA_N
ClientSampleId :
SPLP-C12-1-M

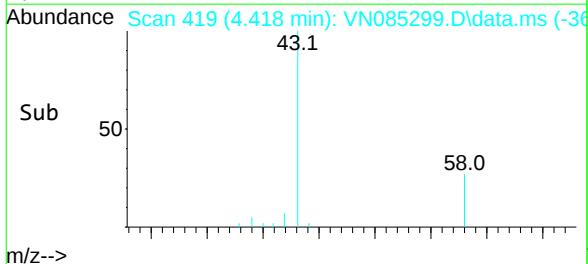
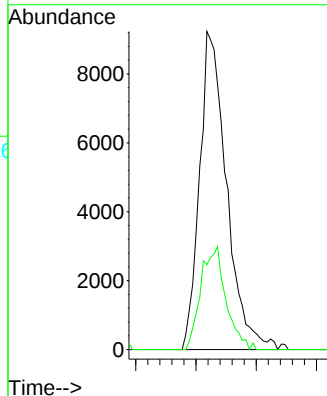
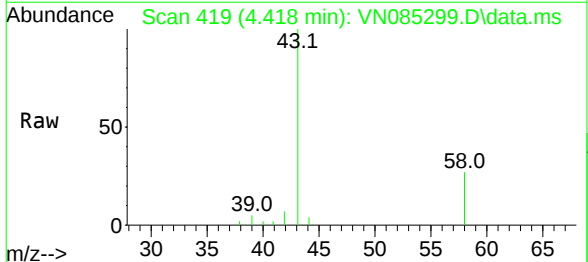


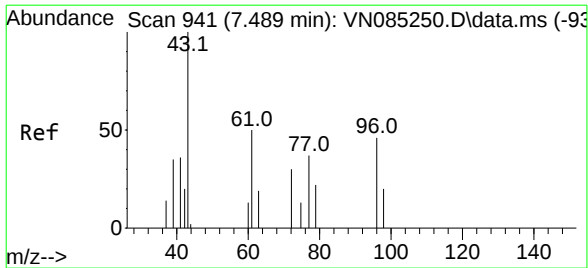
Tgt Ion: 168 Resp: 167201
Ion Ratio Lower Upper
168 100
99 65.5 50.7 76.1



#16
Acetone
Concen: 28.487 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Tgt Ion: 43 Resp: 28737
Ion Ratio Lower Upper
43 100
58 26.7 20.8 31.2

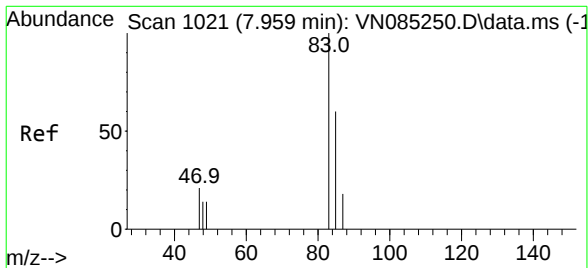
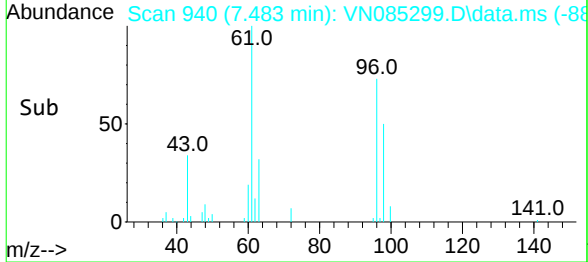
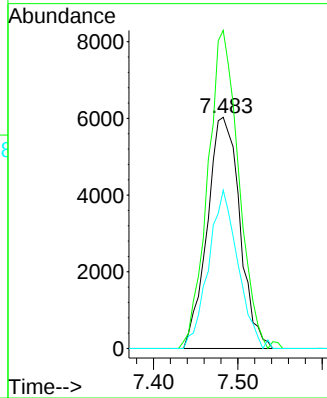
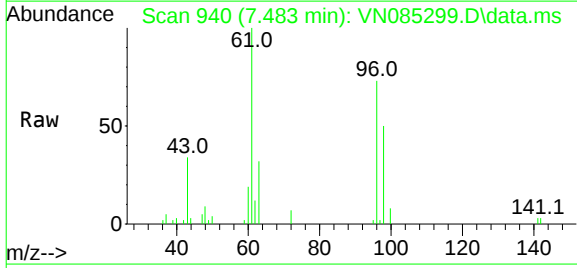




#27
cis-1,2-Dichloroethene
Concen: 6.586 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

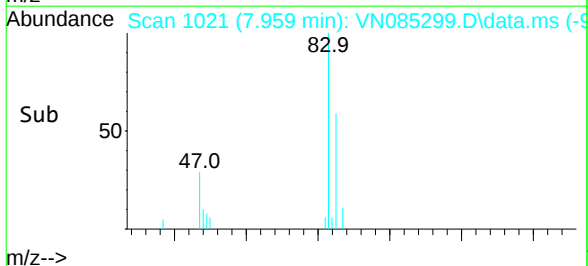
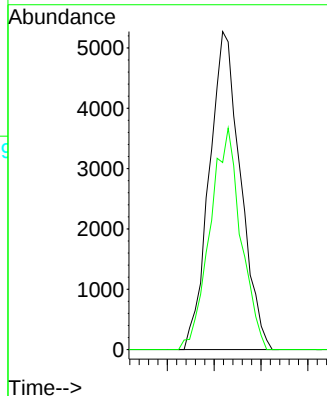
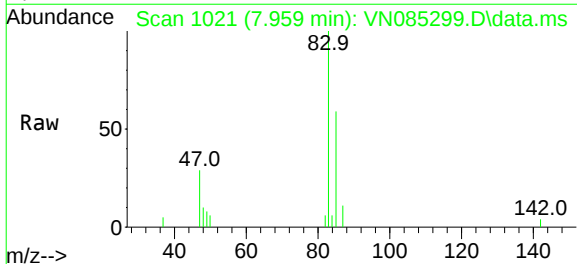
Instrument :
MSVOA_N
ClientSampleId :
SPLP-C12-1-M

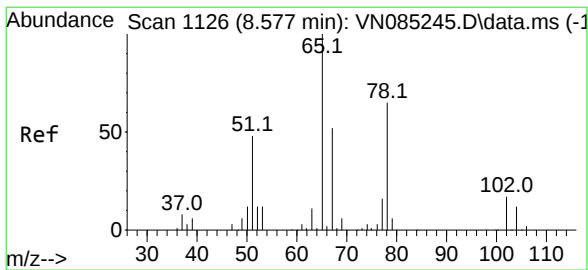
Tgt Ion: 96	Resp: 16134
Ion Ratio	Lower Upper
96 100	
61 130.6	0.0 316.4
98 62.2	0.0 125.4



#30
Chloroform
Concen: 2.802 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Tgt Ion: 83	Resp: 12221
Ion Ratio	Lower Upper
83 100	
85 58.8	51.4 77.0

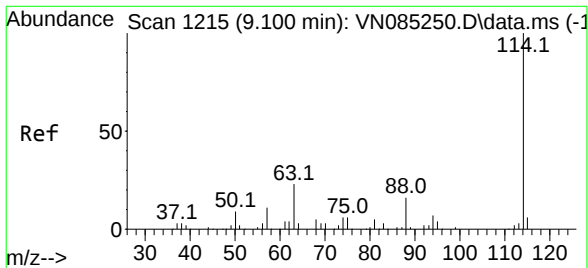
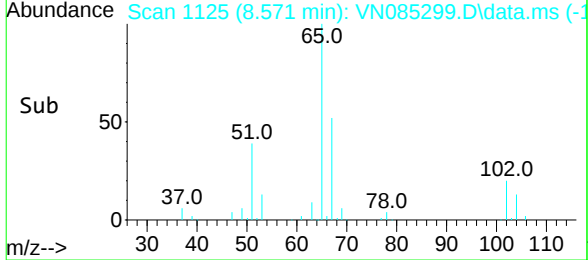
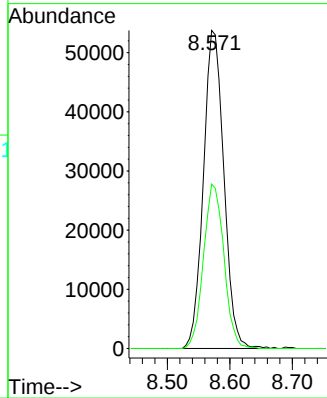
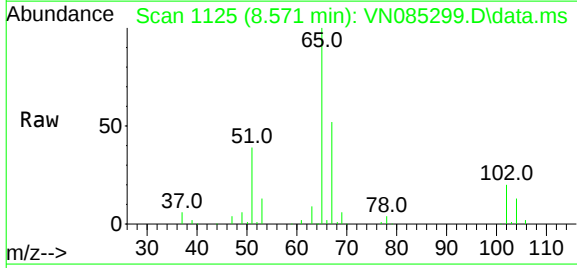




#33
1,2-Dichloroethane-d4
Concen: 41.903 ug/l
RT: 8.571 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

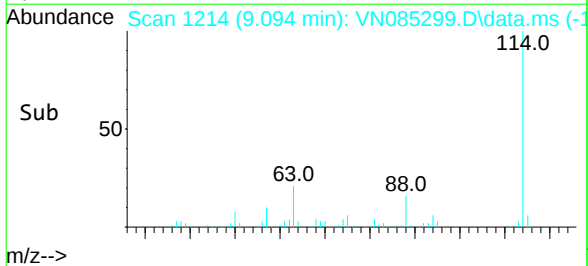
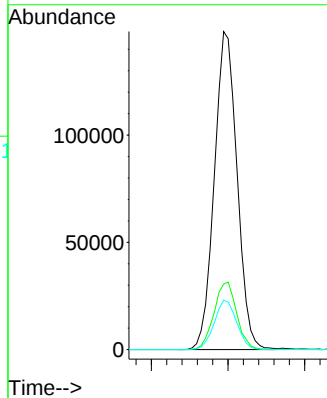
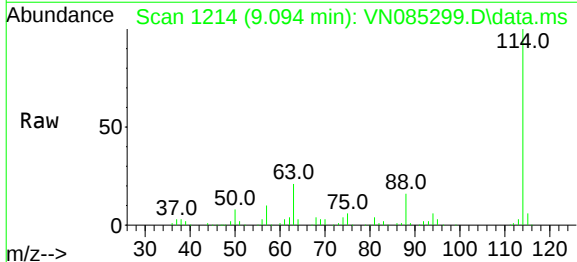
Instrument :
MSVOA_N
ClientSampleId :
SPLP-C12-1-M

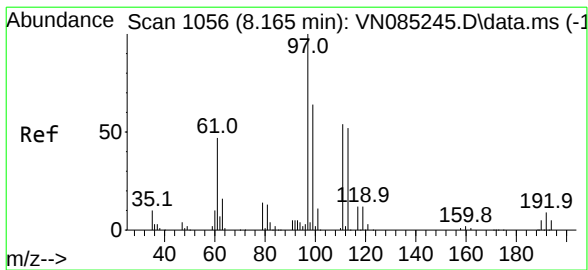
Tgt Ion: 65 Resp: 122457
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

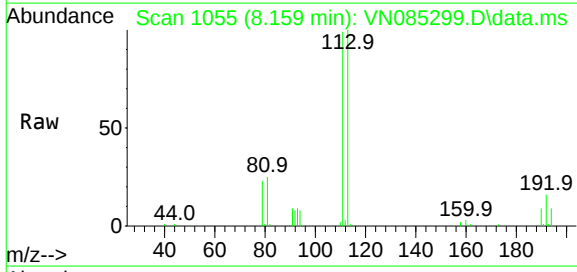
Tgt Ion: 114 Resp: 305341
Ion Ratio Lower Upper
114 100
63 20.6 0.0 46.2
88 15.5 0.0 32.6



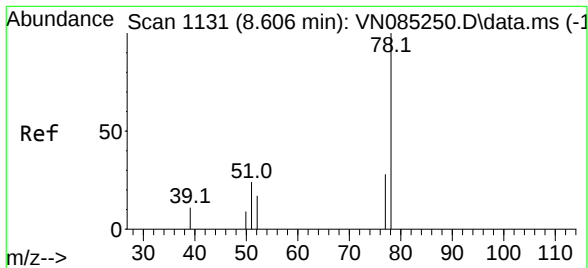
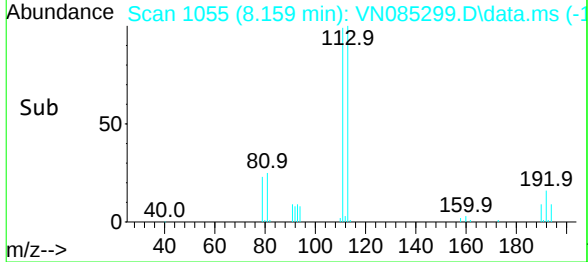
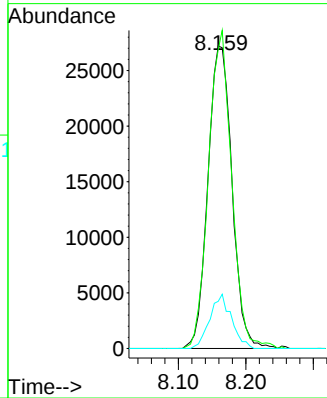


#35
Dibromofluoromethane
Concen: 31.465 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Instrument :
MSVOA_N
ClientSampleId :
SPLP-C12-1-M

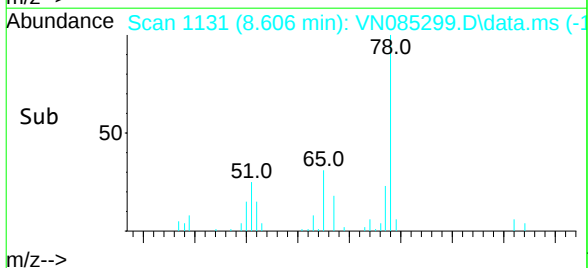
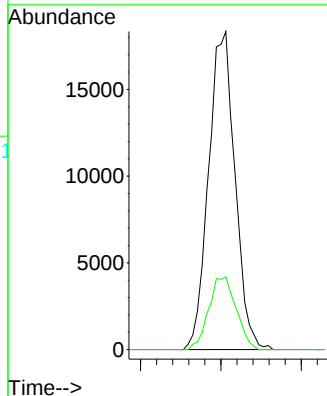
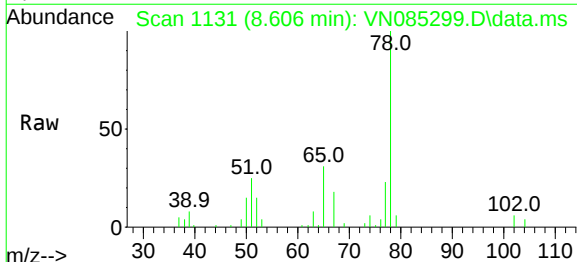


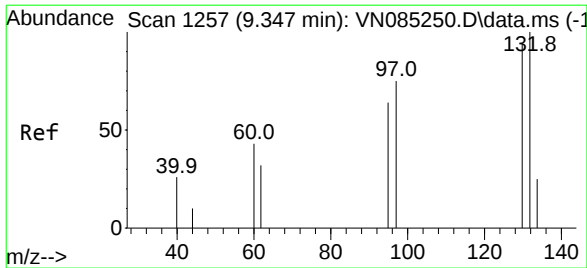
Tgt Ion:113 Resp: 67546
Ion Ratio Lower Upper
113 100
111 101.1 82.1 123.1
192 16.1 13.4 20.0



#40
Benzene
Concen: 4.506 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

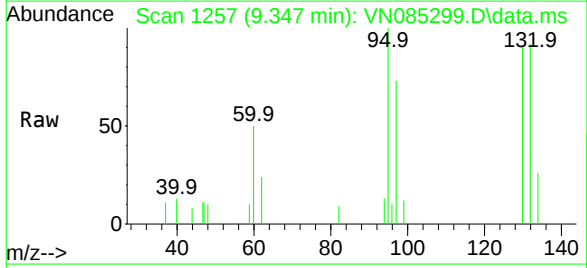
Tgt Ion: 78 Resp: 41907
Ion Ratio Lower Upper
78 100
77 22.9 18.9 28.3



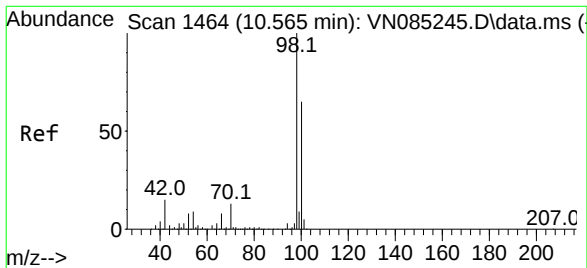
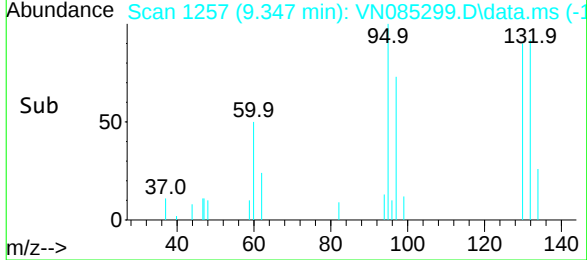
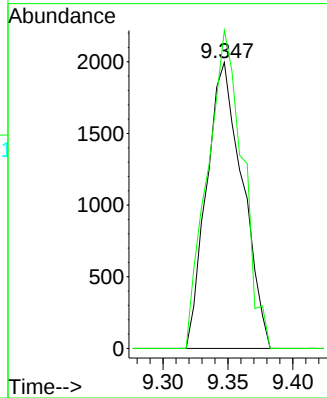


#44
Trichloroethene
Concen: 1.854 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Instrument :
MSVOA_N
ClientSampleId :
SPLP-C12-1-M

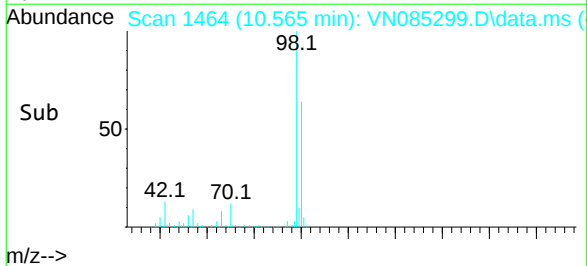
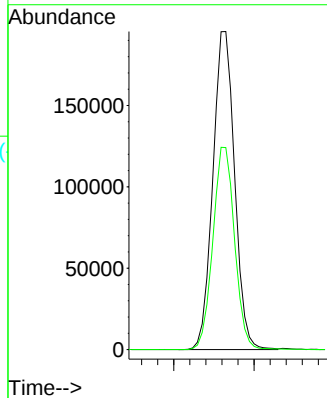
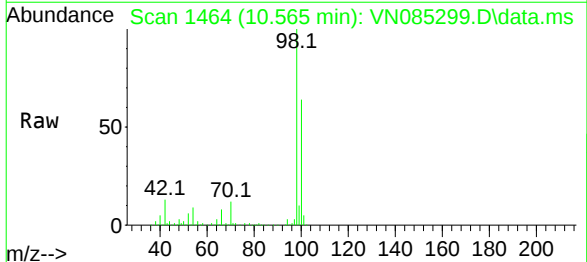


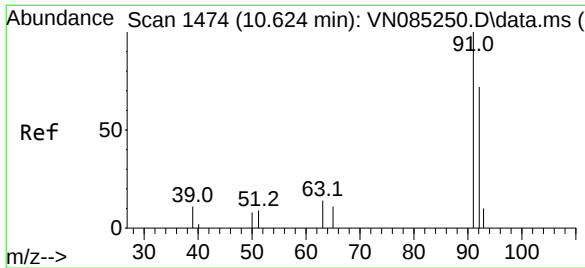
Tgt Ion:130 Resp: 3839
Ion Ratio Lower Upper
130 100
95 111.2 0.0 207.6



#50
Toluene-d8
Concen: 46.874 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Tgt Ion: 98 Resp: 367777
Ion Ratio Lower Upper
98 100
100 63.6 51.6 77.4





#52

Toluene

Concen: 5.007 ug/l

RT: 10.629 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN085299.D

Acq: 23 Dec 2024 17:13

Instrument :

MSVOA_N

ClientSampleId :

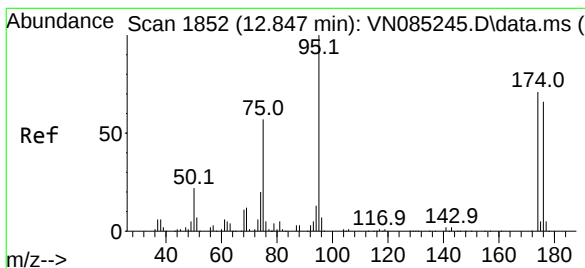
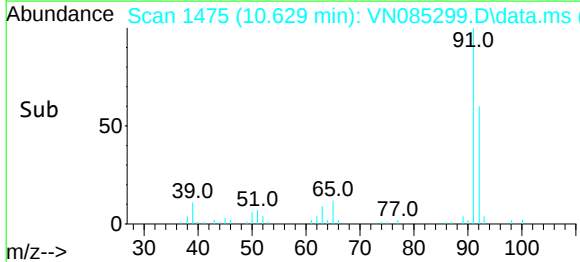
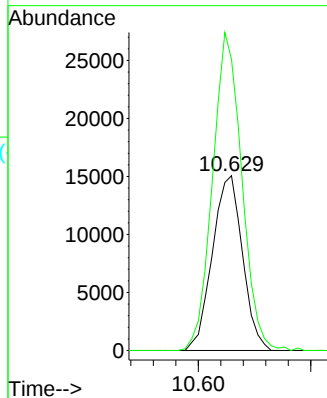
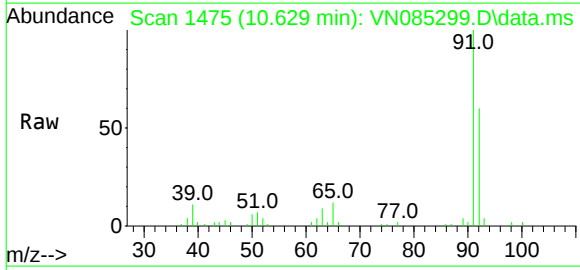
SPLP-C12-1-M

Tgt Ion: 92 Resp: 27995

Ion Ratio Lower Upper

92 100

91 176.7 138.9 208.3



#62

4-Bromofluorobenzene

Concen: 47.524 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085299.D

Acq: 23 Dec 2024 17:13

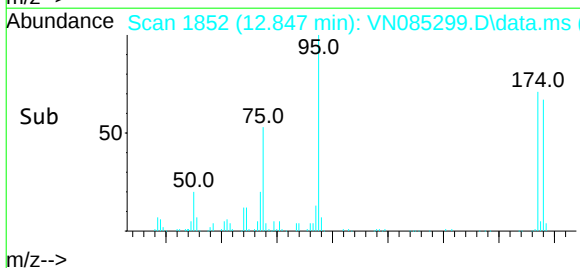
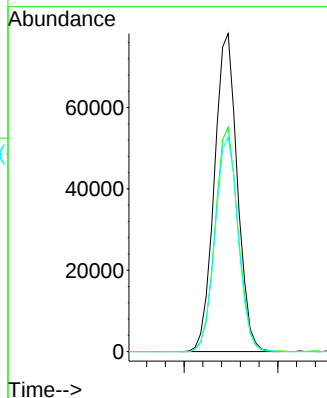
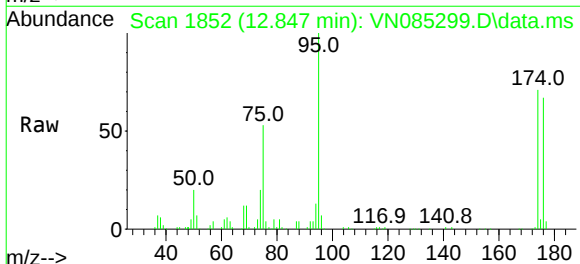
Tgt Ion: 95 Resp: 133182

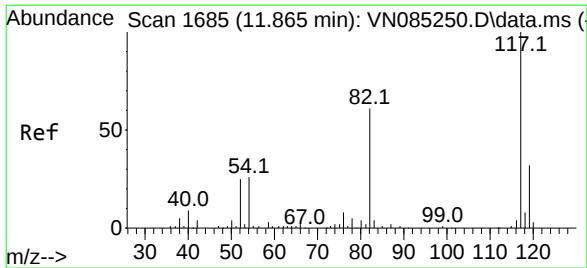
Ion Ratio Lower Upper

95 100

174 70.4 0.0 144.4

176 67.9 0.0 136.6

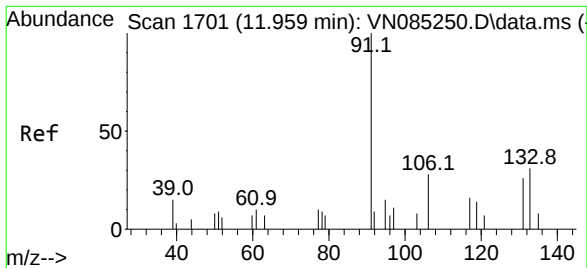
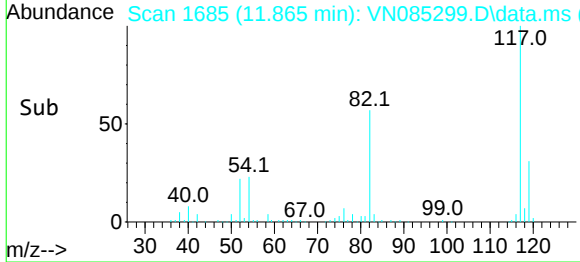
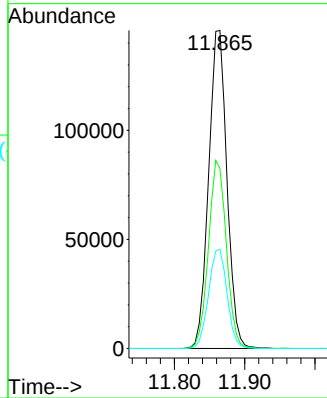
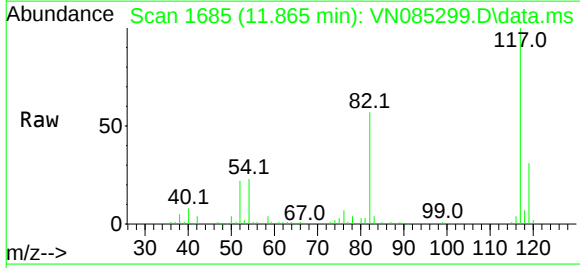




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

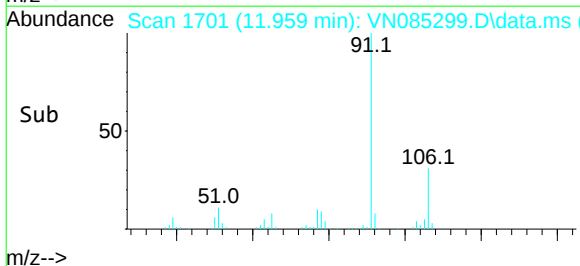
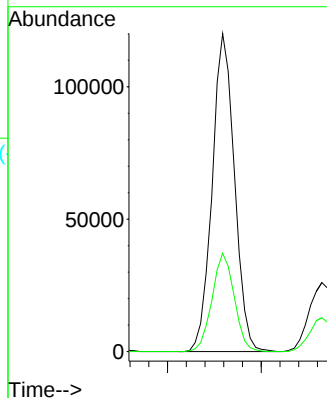
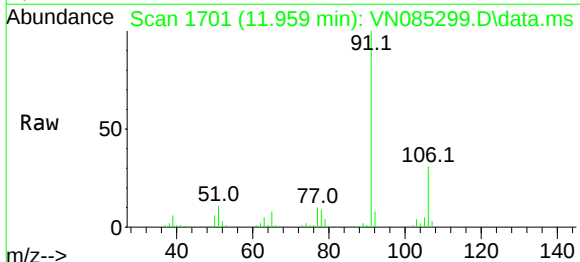
Instrument :
MSVOA_N
ClientSampleId :
SPLP-C12-1-M

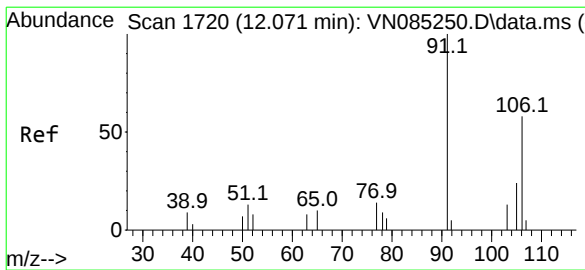
Tgt Ion: 117 Resp: 263198
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 31.3 25.6 38.4



#67
Ethyl Benzene
Concen: 19.583 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Tgt Ion: 91 Resp: 198585
Ion Ratio Lower Upper
91 100
106 30.9 23.5 35.3

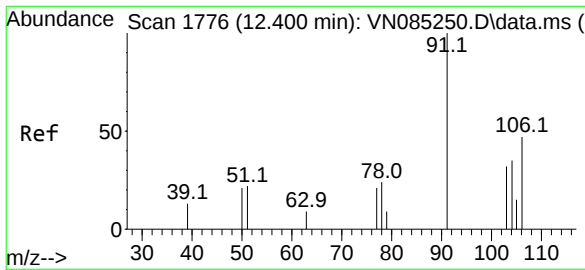
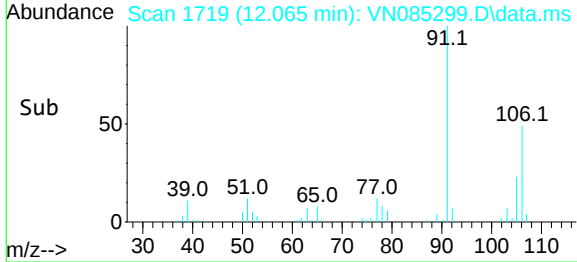
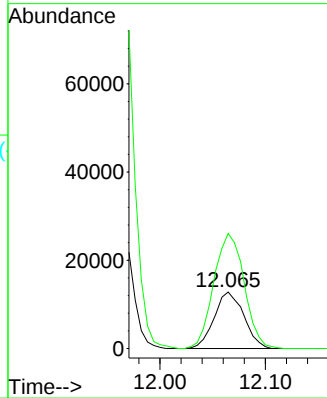
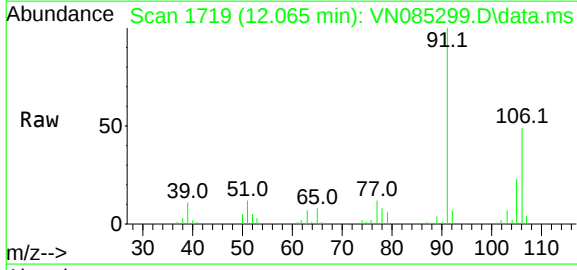




#68
m/p-Xylenes
Concen: 6.581 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

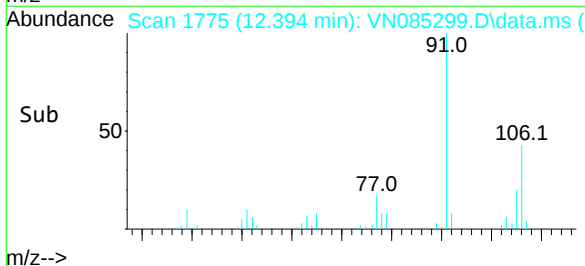
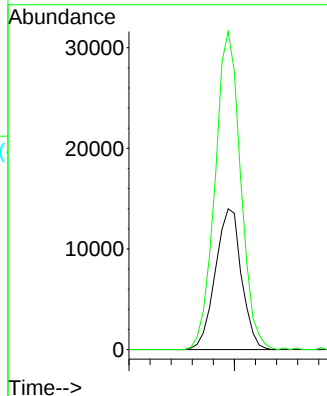
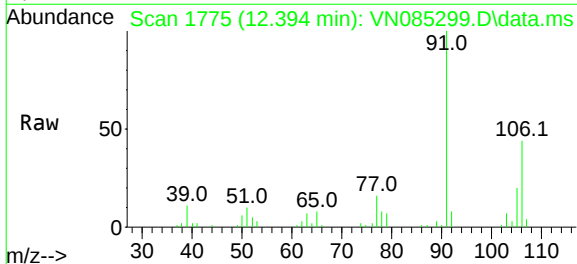
Instrument :
MSVOA_N
ClientSampleId :
SPLP-C12-1-M

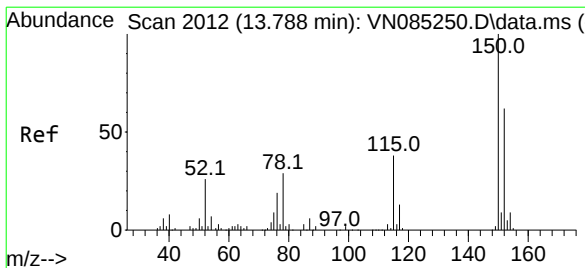
Tgt Ion:106 Resp: 24961
Ion Ratio Lower Upper
106 100
91 209.0 168.3 252.5



#69
o-Xylene
Concen: 6.761 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Tgt Ion:106 Resp: 24104
Ion Ratio Lower Upper
106 100
91 221.3 112.1 336.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN085299.D

Acq: 23 Dec 2024 17:13

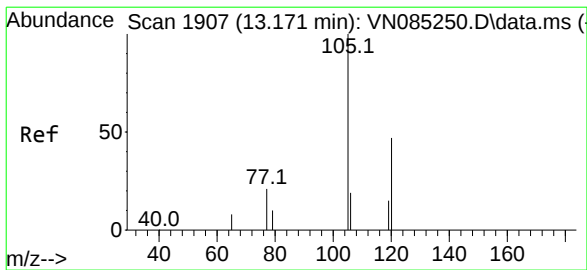
Instrument :

MSVOA_N

ClientSampleId :

SPLP-C12-1-M

Tgt Ion:152 Resp: 117964



#80

1,3,5-Trimethylbenzene

Concen: 1.561 ug/l

RT: 13.165 min Scan# 19

Delta R.T. -0.006 min

Lab File: VN085299.D

Acq: 23 Dec 2024 17:13

Instrument :

MSVOA_N

ClientSampleId :

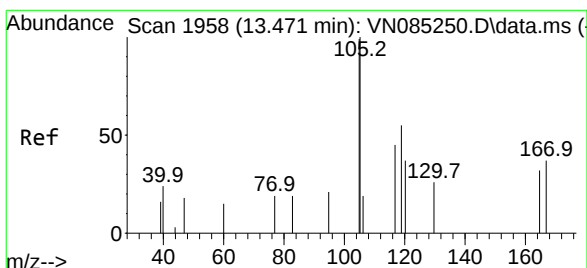
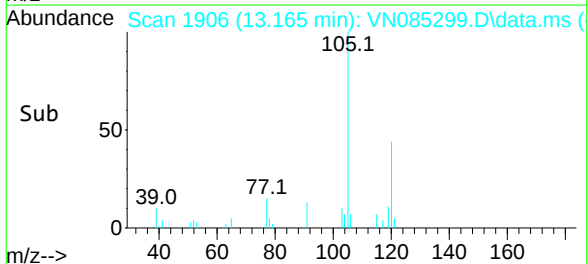
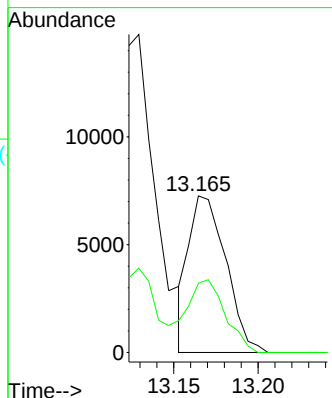
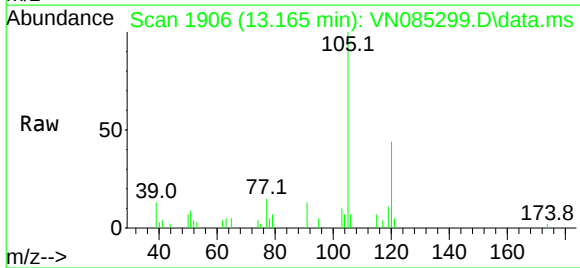
SPLP-C12-1-M

Tgt Ion:105 Resp: 11083

Ion Ratio Lower Upper

105 100

120 49.2 23.4 70.2



#84

1,2,4-Trimethylbenzene

Concen: 6.089 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.006 min

Lab File: VN085299.D

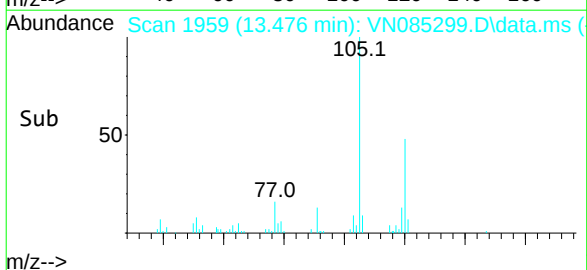
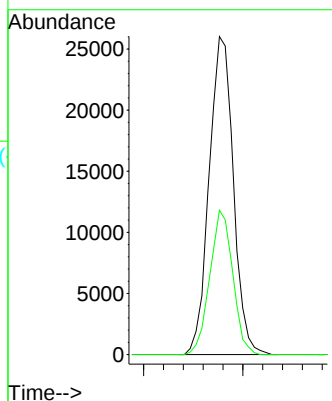
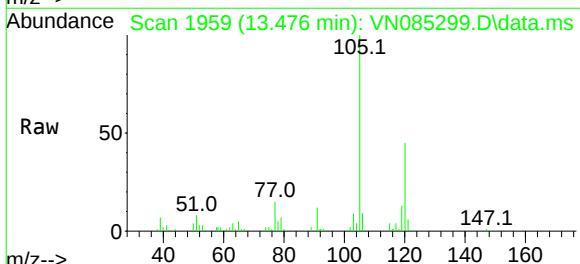
Acq: 23 Dec 2024 17:13

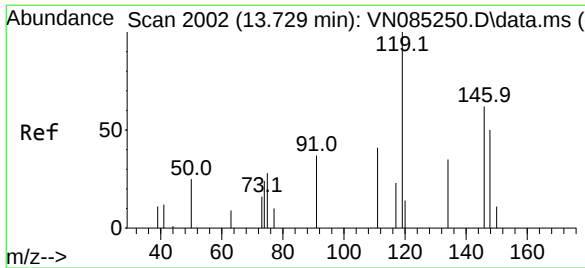
Tgt Ion:105 Resp: 44175

Ion Ratio Lower Upper

105 100

120 42.9 21.8 65.3





#86
p-Isopropyltoluene
Concen: 2.354 ug/l
RT: 13.723 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Instrument :
MSVOA_N
ClientSampleId :
SPLP-C12-1-M

Tgt Ion	Ratio	Lower	Upper
119	100		
134	29.7	12.5	37.5
91	0.0	13.0	38.9