

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084926.D
 Acq On : 18 Nov 2024 17:40
 Operator : JC\MD
 Sample : P4848-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Nov 19 00:32:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

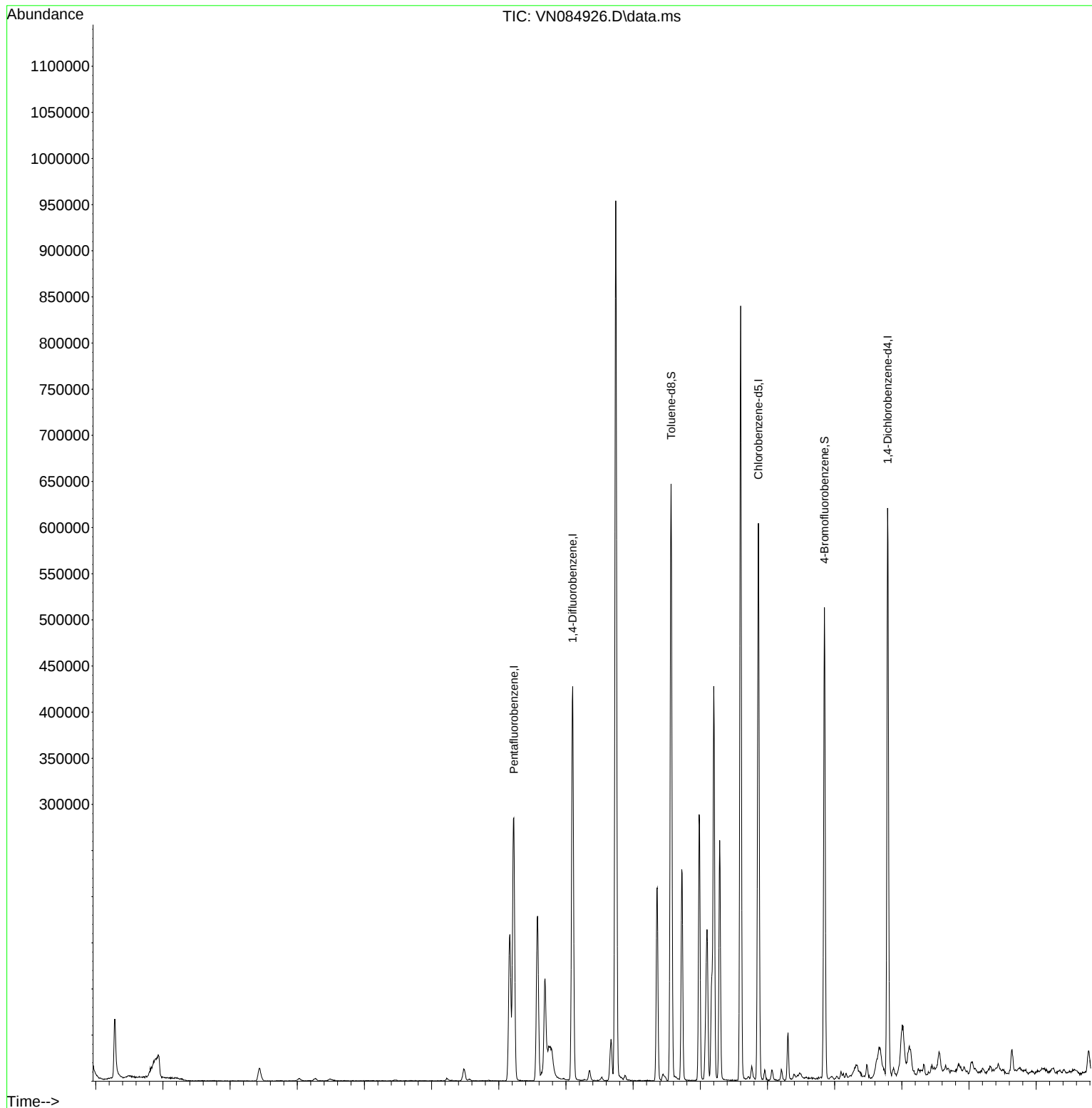
Internal Standards						
1) Pentafluorobenzene	8.224	168	207182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	371813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	338642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	163481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	148442	49.606	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.220%		
35) Dibromofluoromethane	8.165	113	116178	46.162	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.320%		
50) Toluene-d8	10.565	98	442418	47.722	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.440%		
62) 4-Bromofluorobenzene	12.847	95	180491	52.093	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	104.180%		
Target Compounds						
16) Acetone	4.430	43	19514	19.950	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	7722	2.730	ug/l	84
43) Isopropyl Acetate	8.688	43	140163	23.445	ug/l #	85
44) Trichloroethene	9.347	130	4059	1.570	ug/l	84
64) Tetrachloroethene	11.100	164	34631	15.374	ug/l	97
95) Naphthalene	15.641	128	20928	2.212	ug/l #	89

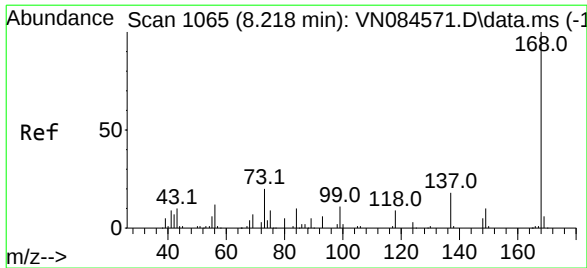
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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TP-1

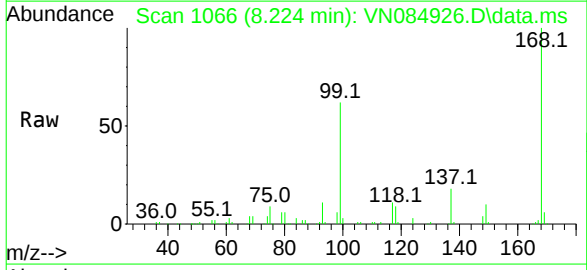
Quant Time: Nov 19 00:32:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



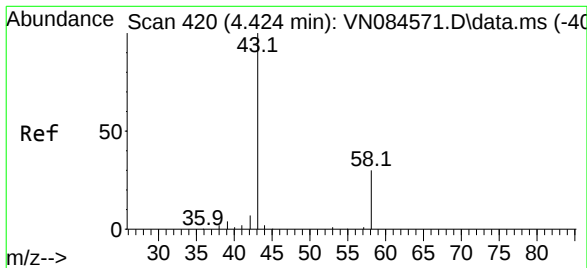
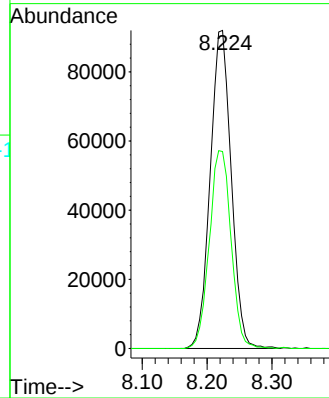
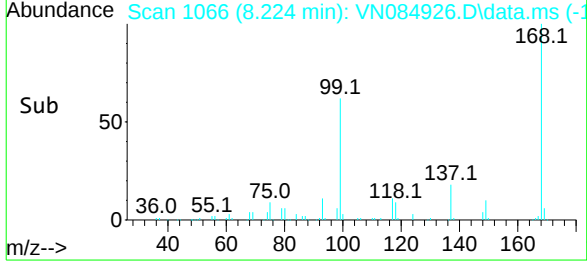


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

Instrument :
MSVOA_N
ClientSampleId :
TP-1

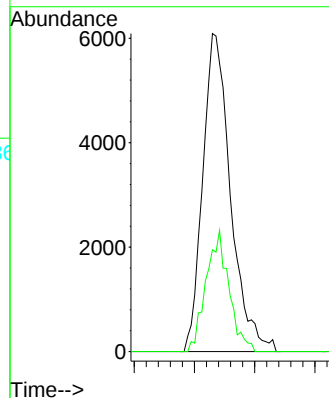
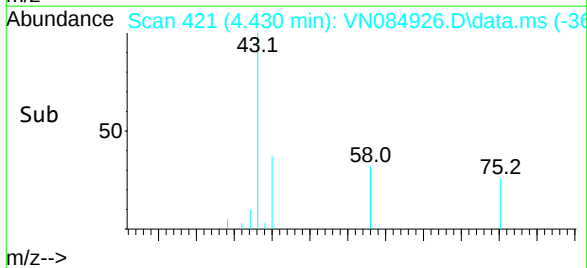
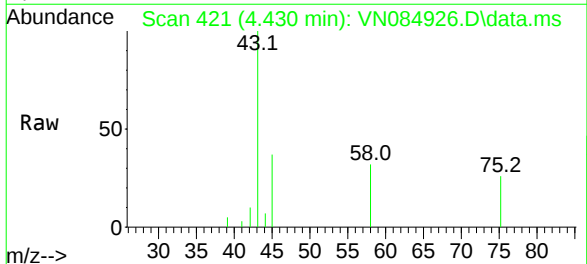


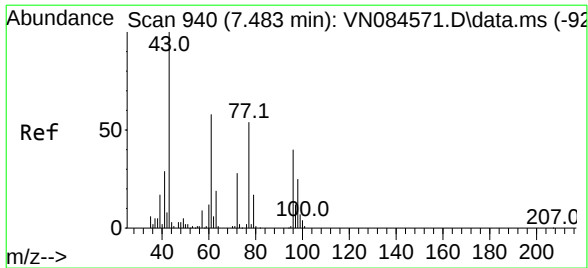
Tgt Ion:168 Resp: 207182
Ion Ratio Lower Upper
168 100
99 61.9 54.2 81.2



#16
Acetone
Concen: 19.950 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

Tgt Ion: 43 Resp: 19514
Ion Ratio Lower Upper
43 100
58 32.0 24.4 36.6

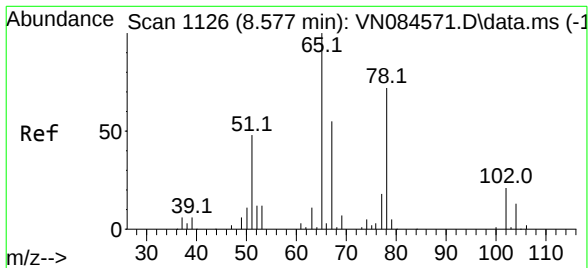
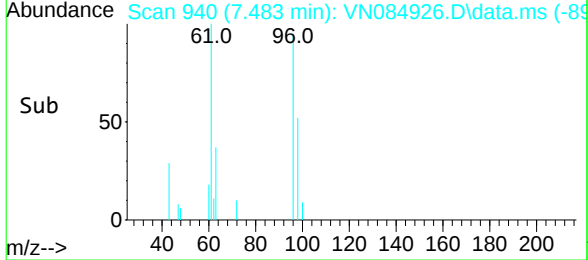
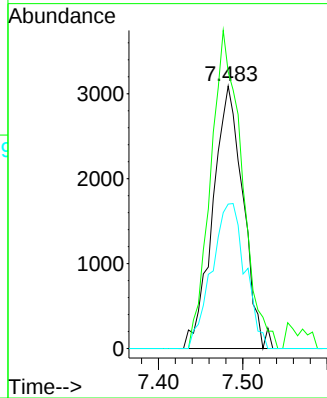
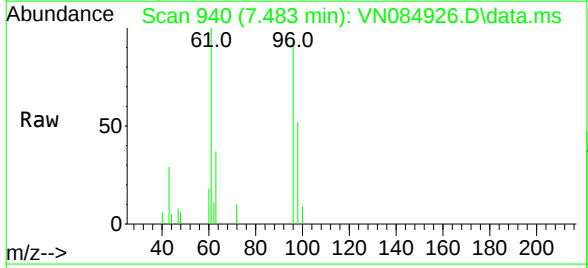




#27
 cis-1,2-Dichloroethene
 Concen: 2.730 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084926.D
 Acq: 18 Nov 2024 17:40

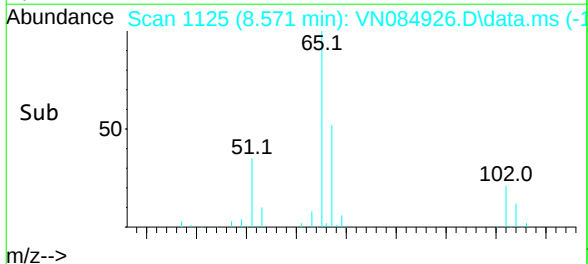
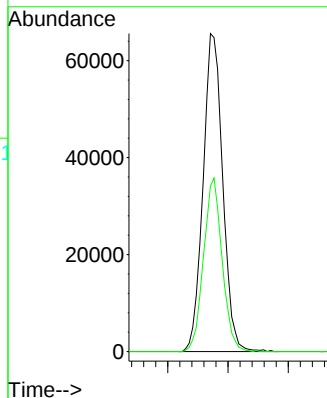
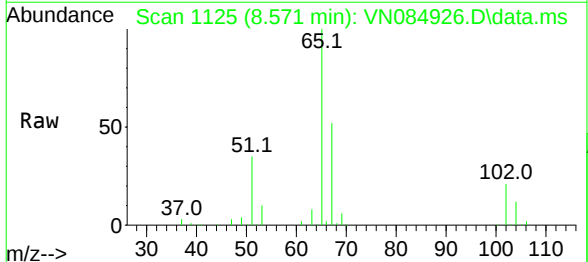
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

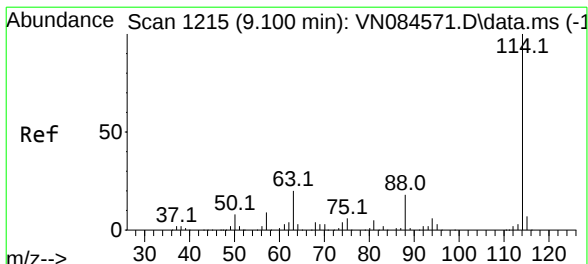
Tgt Ion:	96	Resp:	7722
Ion	Ratio	Lower	Upper
96	100		
61	124.6	0.0	301.8
98	61.0	0.0	128.2



#33
 1,2-Dichloroethane-d4
 Concen: 49.606 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. -0.006 min
 Lab File: VN084926.D
 Acq: 18 Nov 2024 17:40

Tgt Ion:	65	Resp:	148442
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.0

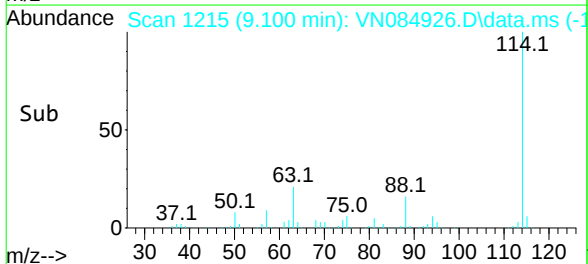
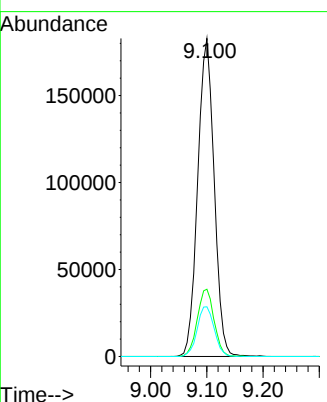
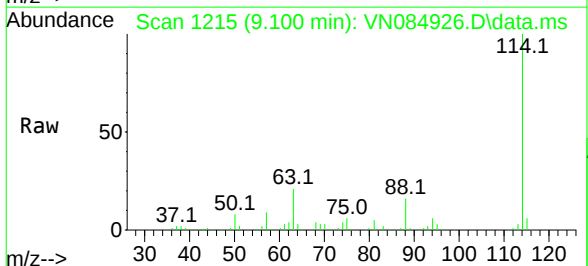




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084926.D
 Acq: 18 Nov 2024 17:40

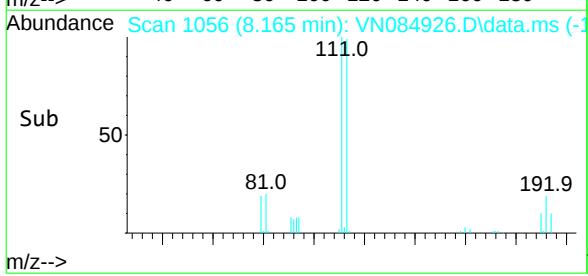
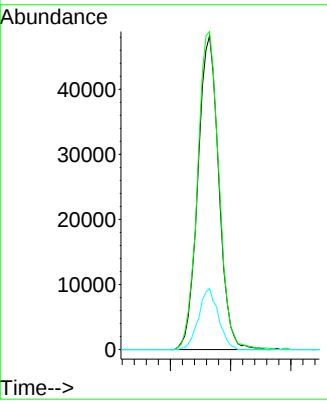
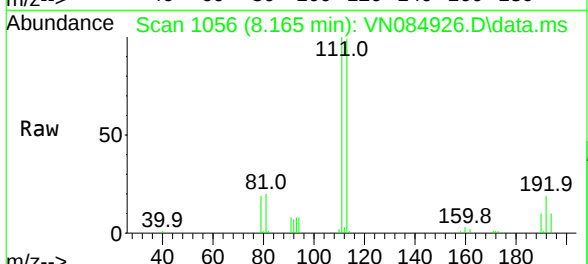
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

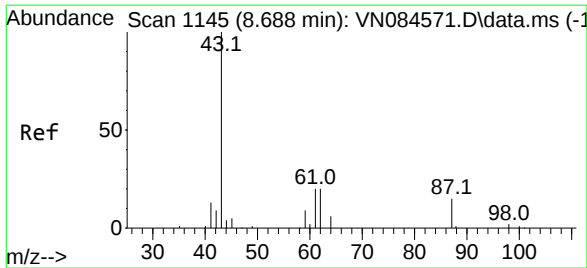
Tgt Ion:	114	Resp:	371813
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.8
88	15.6	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 46.162 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084926.D
 Acq: 18 Nov 2024 17:40

Tgt Ion:	113	Resp:	116178
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.3	124.9
192	18.4	13.5	20.3





#43

Isopropyl Acetate

Concen: 23.445 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084926.D

Acq: 18 Nov 2024 17:40

Instrument :

MSVOA_N

ClientSampleId :

TP-1

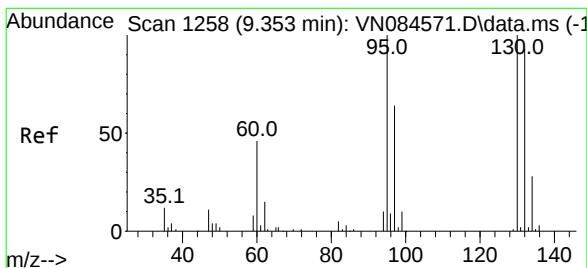
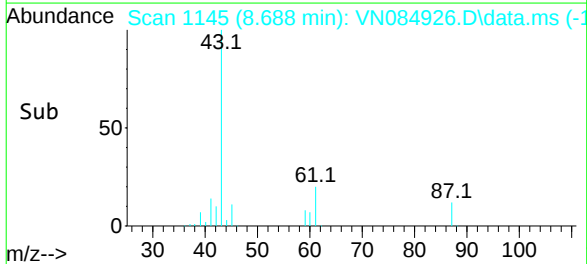
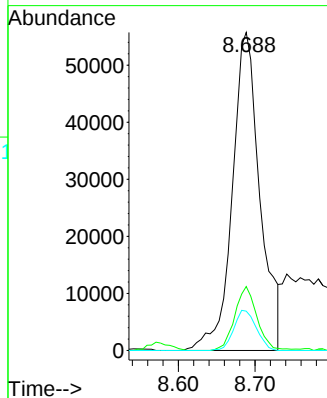
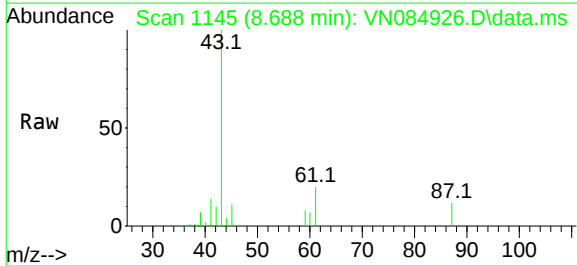
Tgt Ion: 43 Resp: 140163

Ion Ratio Lower Upper

43 100

61 16.2 20.4 30.6#

87 10.2 10.3 15.5#



#44

Trichloroethene

Concen: 1.570 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. 0.000 min

Lab File: VN084926.D

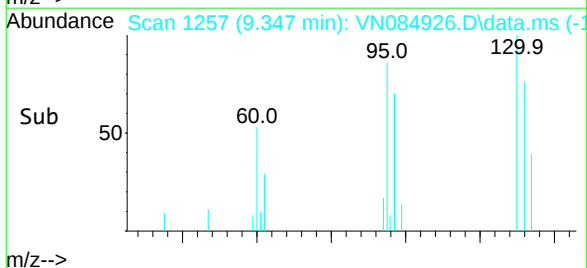
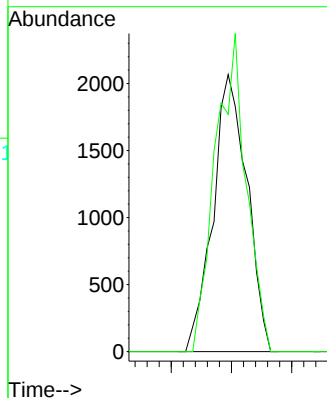
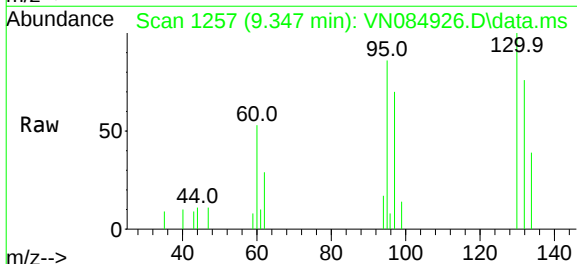
Acq: 18 Nov 2024 17:40

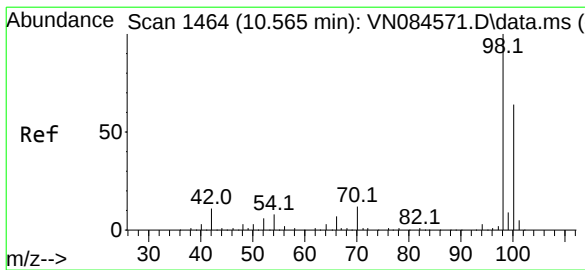
Tgt Ion: 130 Resp: 4059

Ion Ratio Lower Upper

130 100

95 85.7 0.0 203.0





#50

Toluene-d8

Concen: 47.722 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084926.D

Acq: 18 Nov 2024 17:40

Instrument :

MSVOA_N

ClientSampleId :

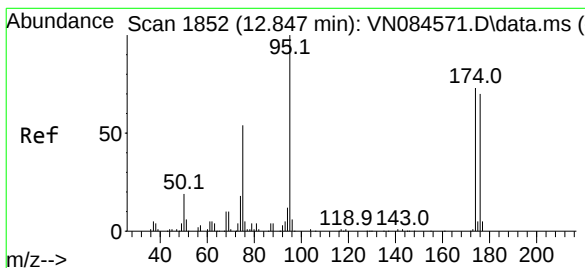
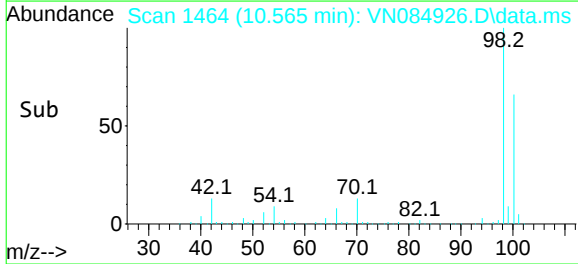
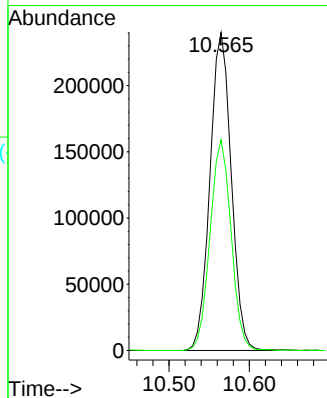
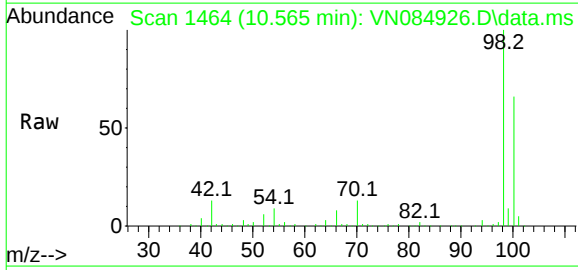
TP-1

Tgt Ion: 98 Resp: 442418

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 52.093 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084926.D

Acq: 18 Nov 2024 17:40

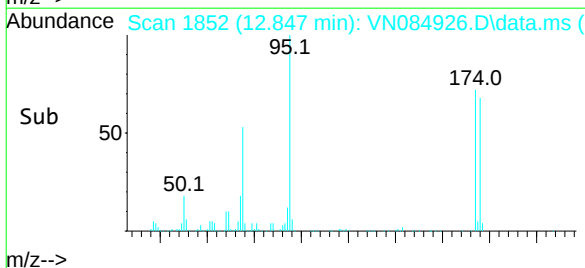
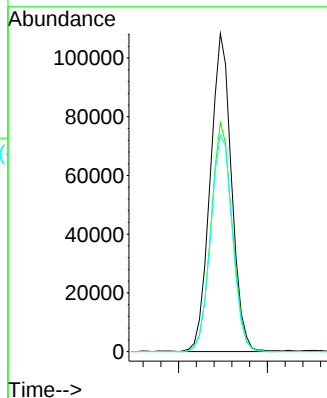
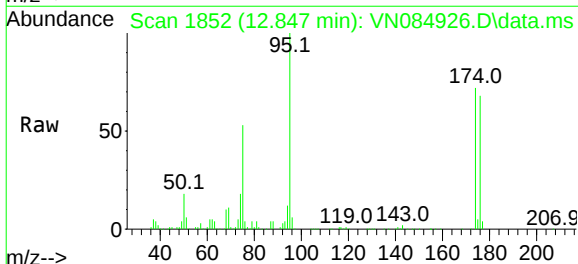
Tgt Ion: 95 Resp: 180491

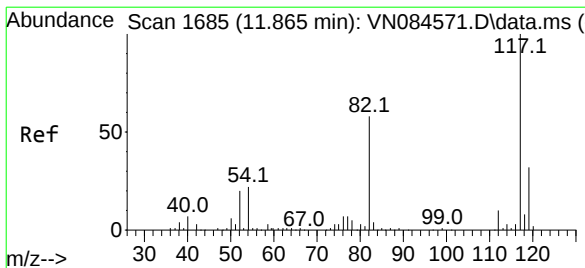
Ion Ratio Lower Upper

95 100

174 71.8 0.0 145.2

176 69.5 0.0 140.0

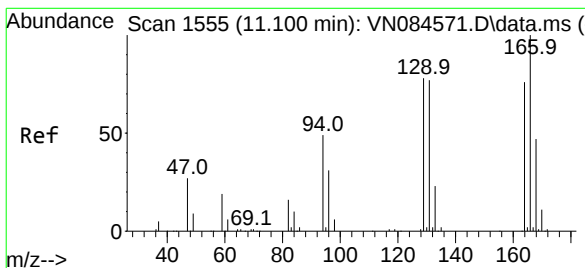
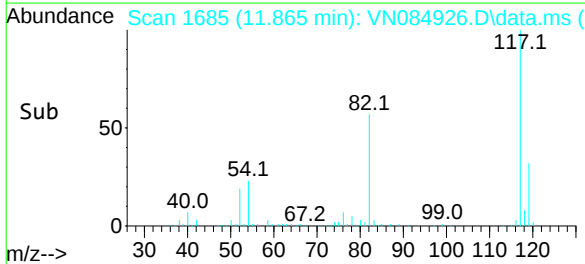
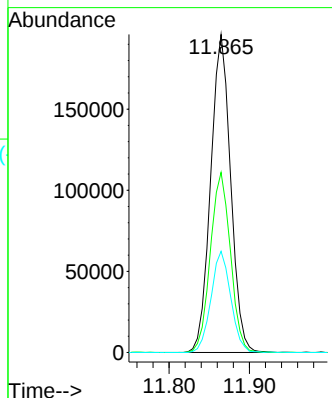
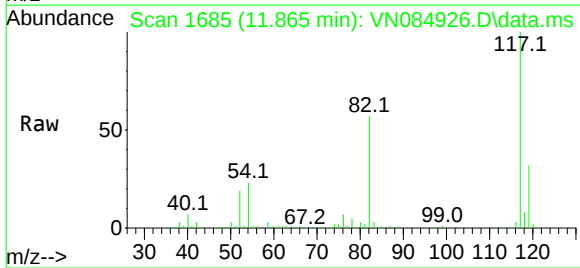




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

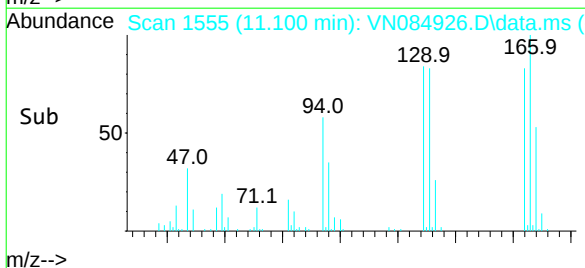
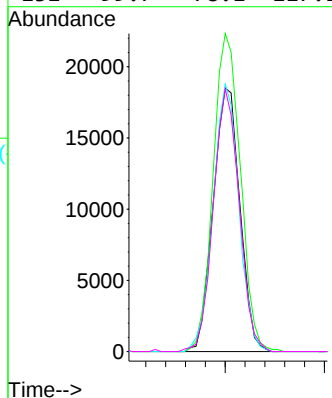
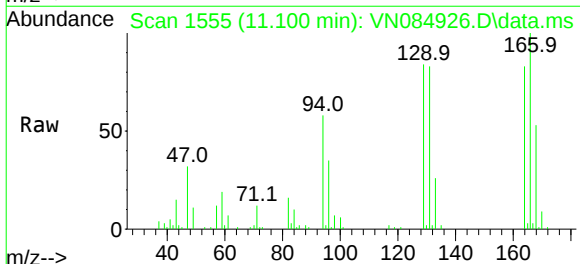
Instrument :
MSVOA_N
ClientSampleId :
TP-1

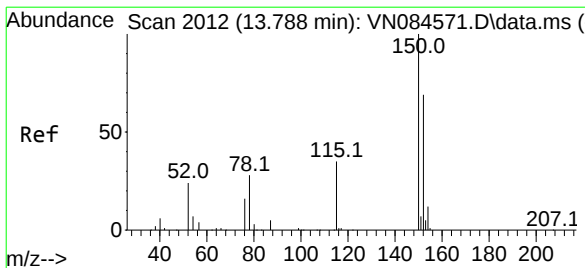
Tgt Ion:117 Resp: 338642
Ion Ratio Lower Upper
117 100
82 56.6 47.2 70.8
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 15.374 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084926.D
Acq: 18 Nov 2024 17:40

Tgt Ion:164 Resp: 34631
Ion Ratio Lower Upper
164 100
166 120.7 101.0 151.4
129 101.5 80.8 121.2
131 99.7 78.1 117.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 20

Delta R.T. 0.000 min

Lab File: VN084926.D

Acq: 18 Nov 2024 17:40

Instrument :

MSVOA_N

ClientSampleId :

TP-1

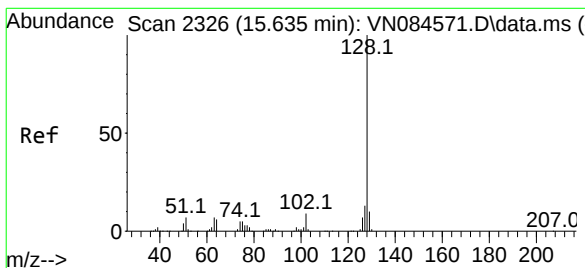
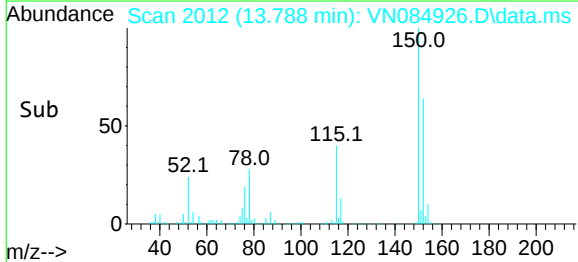
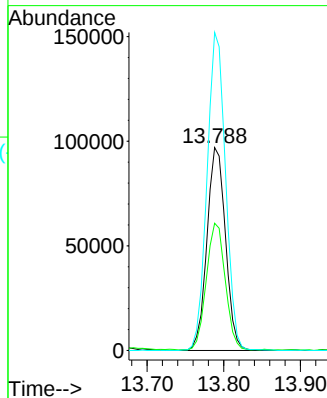
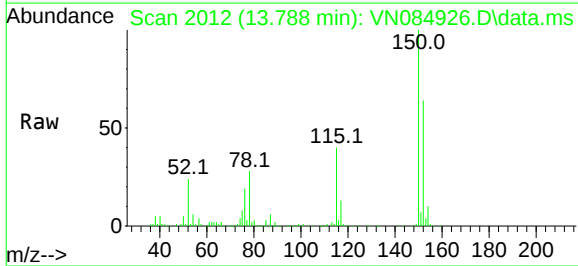
Tgt Ion:152 Resp: 163481

Ion Ratio Lower Upper

152 100

115 63.4 31.3 93.9

150 156.0 0.0 349.8



#95

Naphthalene

Concen: 2.212 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084926.D

Acq: 18 Nov 2024 17:40

Tgt Ion:128 Resp: 20928

Ion Ratio Lower Upper

128 100

127 16.7 10.5 15.7#

129 15.8 8.7 13.1#

