

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
 Data File : VN084782.D
 Acq On : 11 Nov 2024 19:18
 Operator : JC\MD
 Sample : P4793-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 M00-24-00345

Quant Time: Nov 12 00:37:34 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)

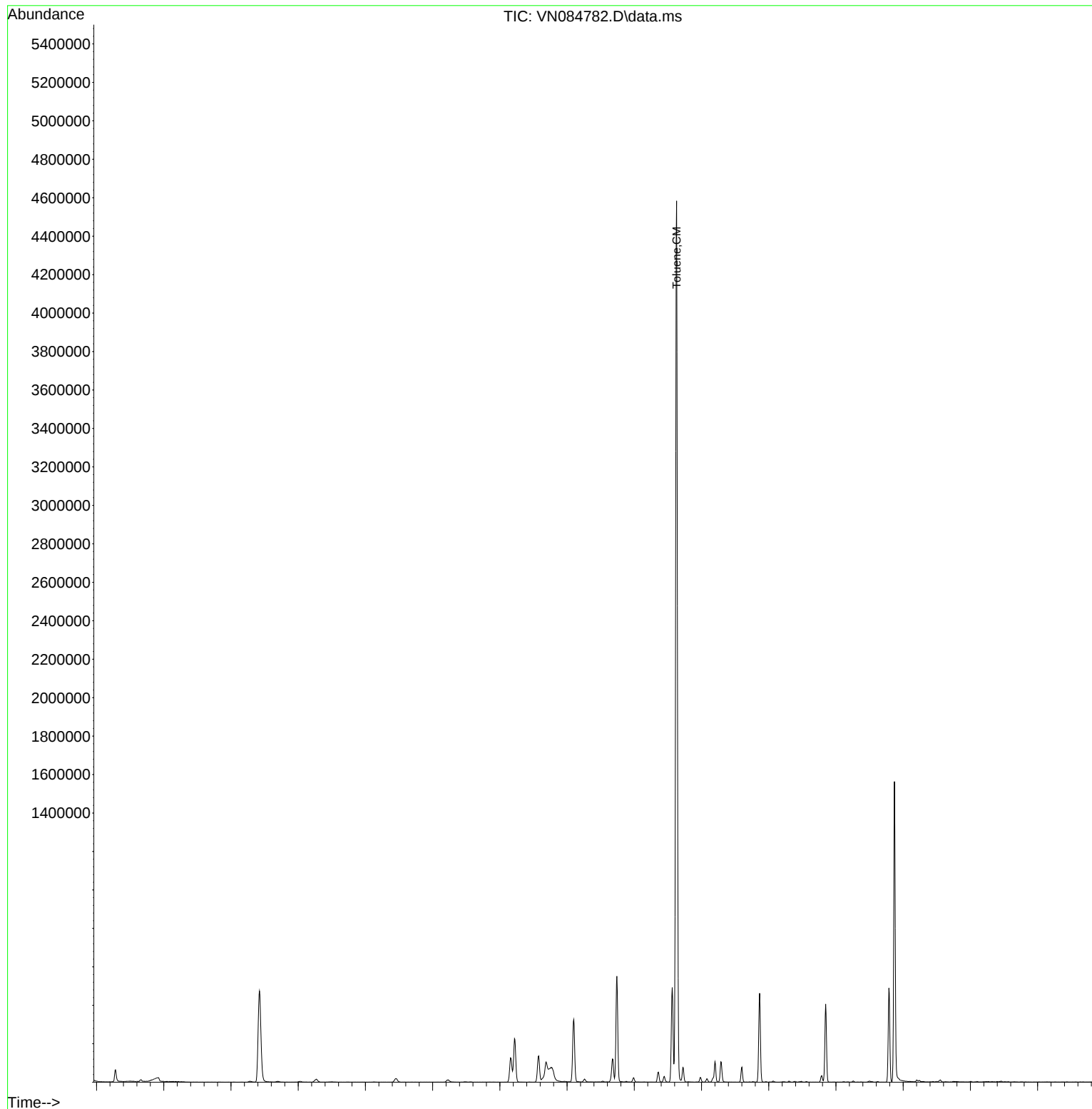
Internal Standards						
1) Pentafluorobenzene	8.218	168	162487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	288820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132322	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	115688	49.295	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	98.580%	
35) Dibromofluoromethane	8.159	113	93062	47.603	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.200%	
50) Toluene-d8	10.565	98	344458	47.832	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	95.660%	
62) 4-Bromofluorobenzene	12.847	95	142667	53.008	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	106.020%	
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	890660	1326.092	ug/l	96
17) Carbon Disulfide	4.694	76	8646	1.517	ug/l #	84
20) Methylene Chloride	5.271	84	12292	5.955	ug/l #	85
43) Isopropyl Acetate	6.688	43	156036	34.026	ug/l #	72
48) Methyl methacrylate	9.682	41	48880	25.531	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	21200	9.040	ug/l	98
52) Toluene	10.629	92	2057682	404.069	ug/l	100

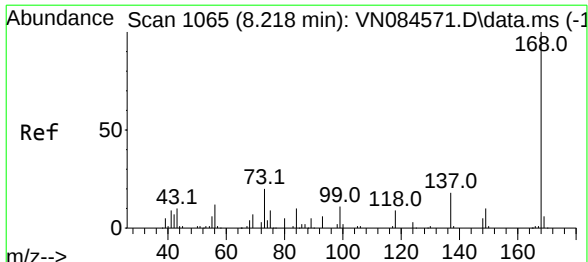
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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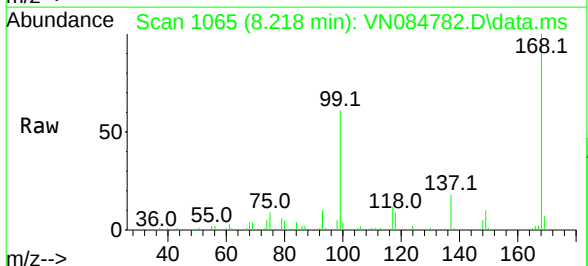
Quant Time: Nov 12 00:37:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



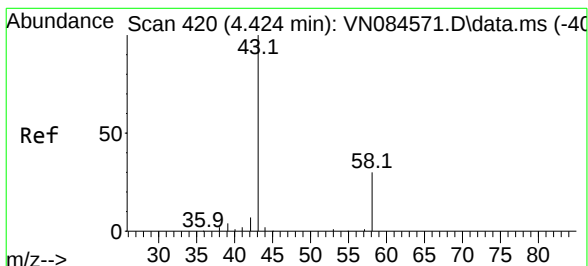
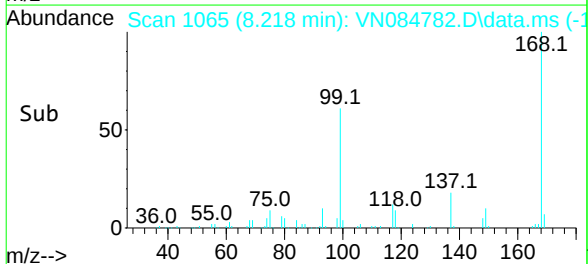
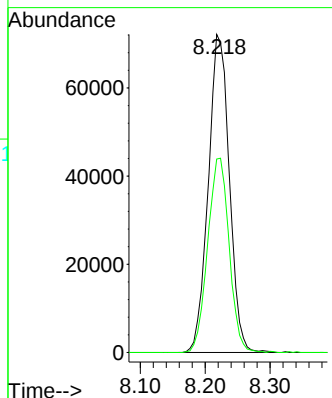


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084782.D
Acq: 11 Nov 2024 19:18

Instrument :
MSVOA_N
ClientSampleId :
M00-24-00345

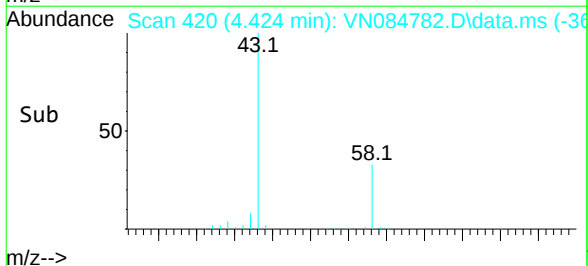
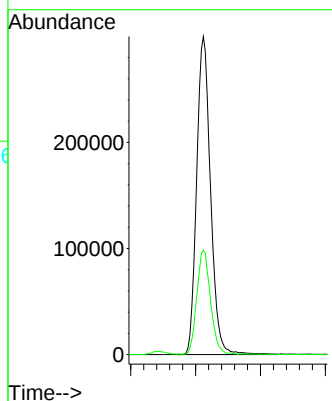
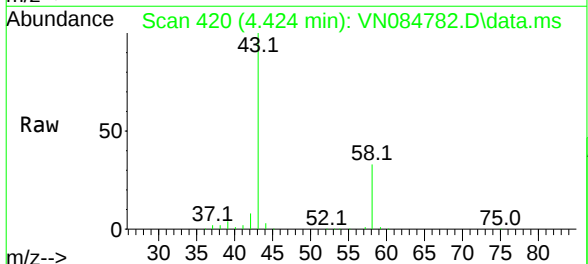


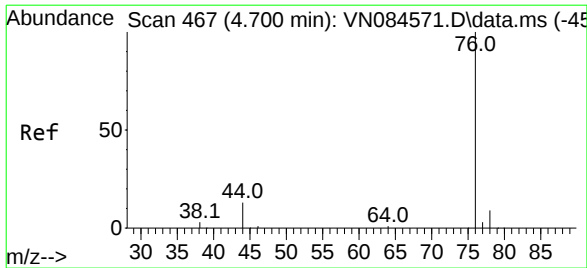
Tgt Ion:168 Resp: 162487
Ion Ratio Lower Upper
168 100
99 60.8 54.2 81.2



#16
Acetone
Concen: 1326.092 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084782.D
Acq: 11 Nov 2024 19:18

Tgt Ion: 43 Resp: 890660
Ion Ratio Lower Upper
43 100
58 32.7 24.4 36.6





#17

Carbon Disulfide

Concen: 1.517 ug/l

RT: 4.694 min Scan# 46

Delta R.T. -0.018 min

Lab File: VN084782.D

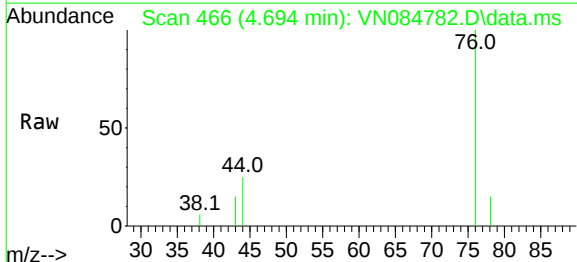
Acq: 11 Nov 2024 19:18

Instrument :

MSVOA_N

ClientSampleId :

M00-24-00345

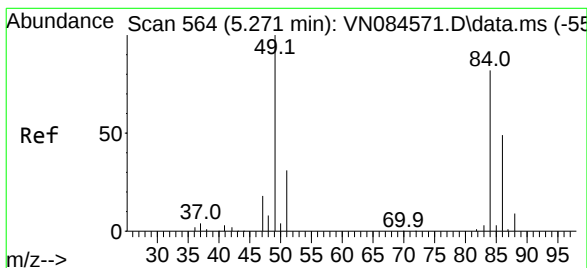
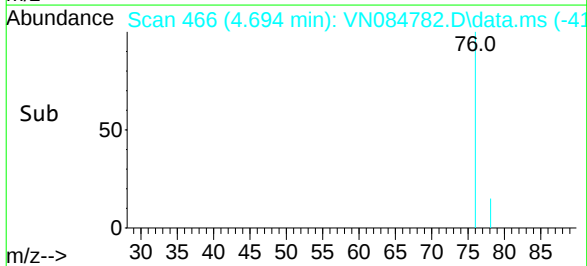
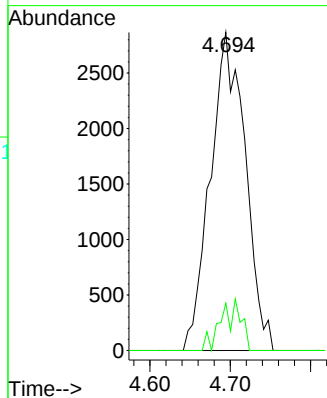


Tgt Ion: 76 Resp: 8646

Ion Ratio Lower Upper

76 100

78 14.8 7.3 10.9#



#20

Methylene Chloride

Concen: 5.955 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN084782.D

Acq: 11 Nov 2024 19:18

Tgt Ion: 84 Resp: 12292

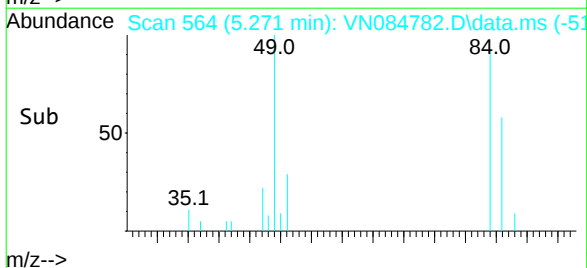
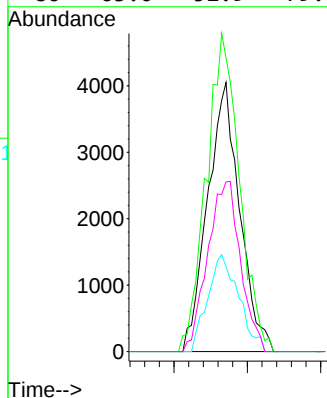
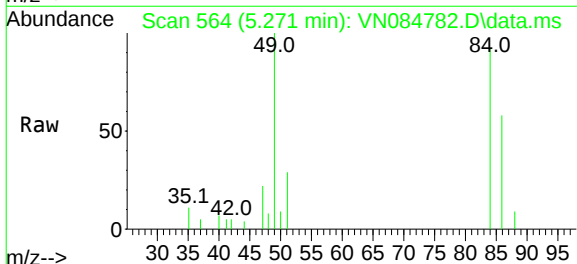
Ion Ratio Lower Upper

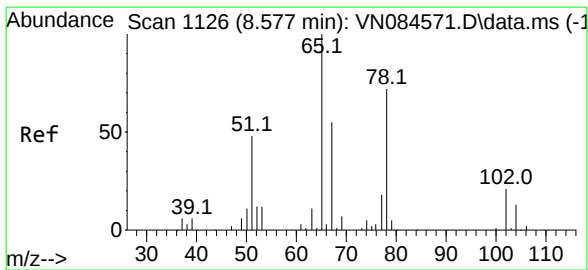
84 100

49 109.2 107.2 160.8

51 31.6 31.8 47.8#

86 63.0 52.9 79.3

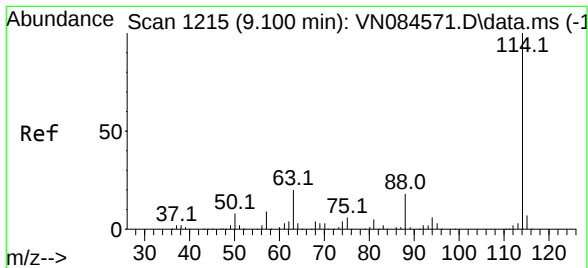
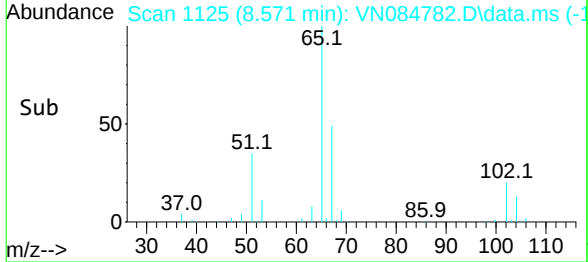
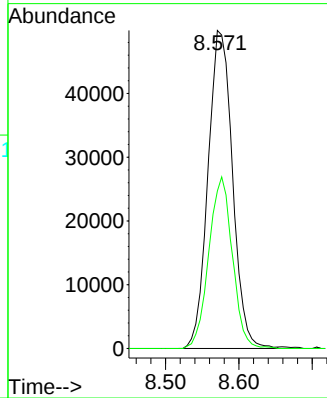
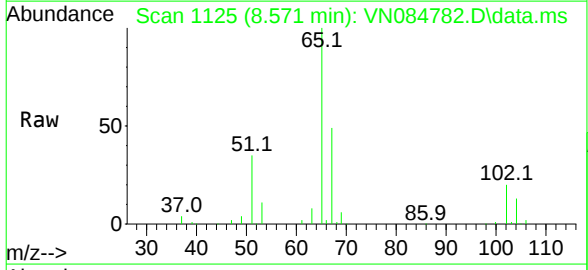




#33
1,2-Dichloroethane-d4
Concen: 49.295 ug/l
RT: 8.571 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN084782.D
Acq: 11 Nov 2024 19:18

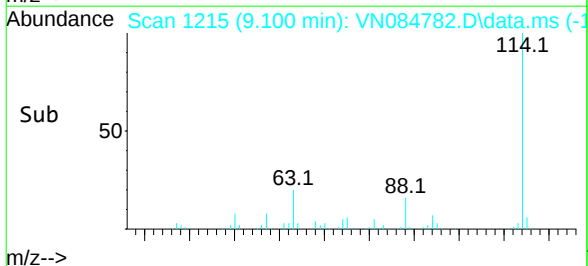
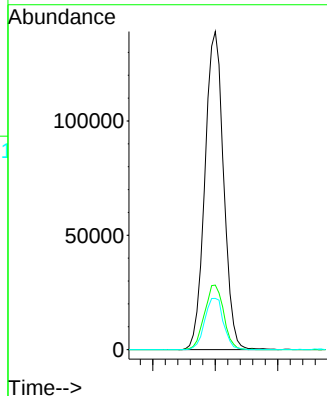
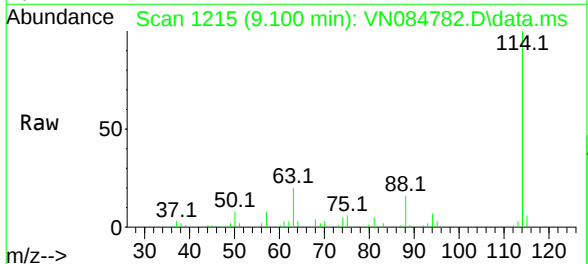
Instrument :
MSVOA_N
ClientSampleId :
M00-24-00345

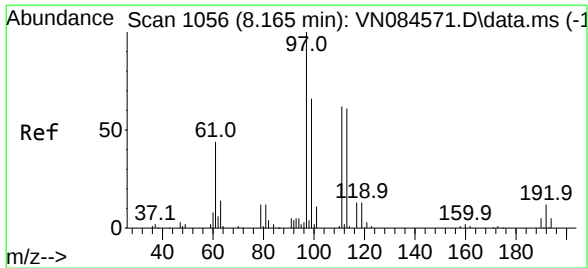
Tgt Ion: 65 Resp: 115688
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084782.D
Acq: 11 Nov 2024 19:18

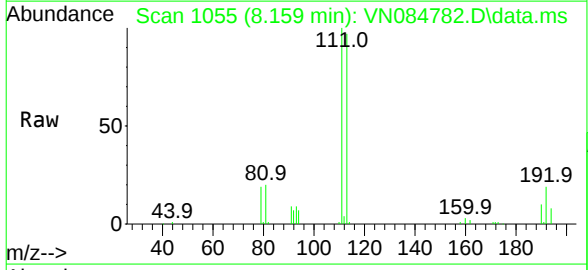
Tgt Ion: 114 Resp: 288820
Ion Ratio Lower Upper
114 100
63 20.3 0.0 43.8
88 16.1 0.0 31.6



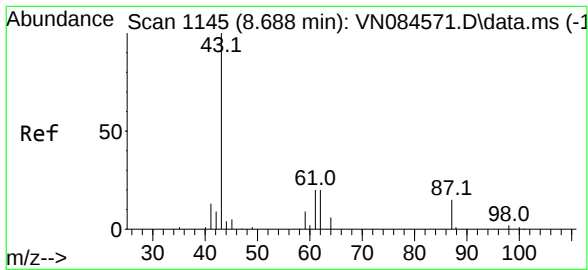
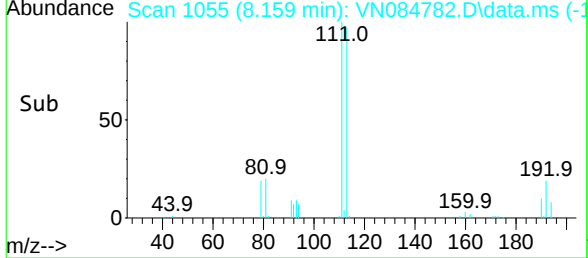
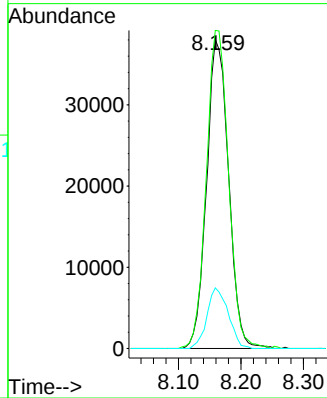


#35
 Dibromofluoromethane
 Concen: 47.603 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084782.D
 Acq: 11 Nov 2024 19:18

Instrument :
 MSVOA_N
 ClientSampleId :
 M00-24-00345

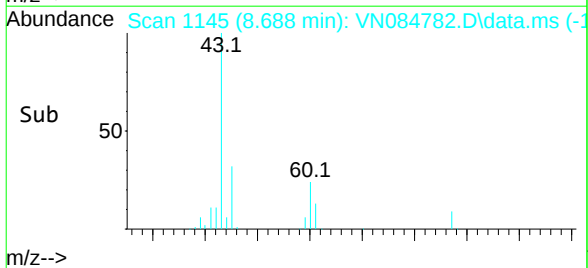
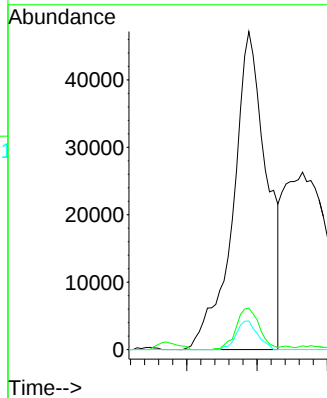
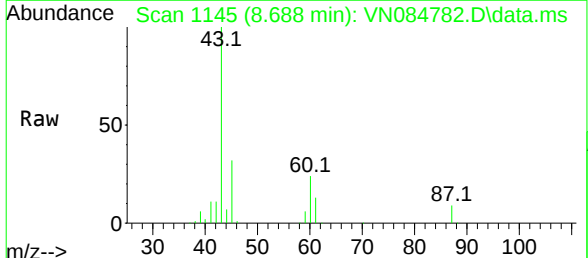


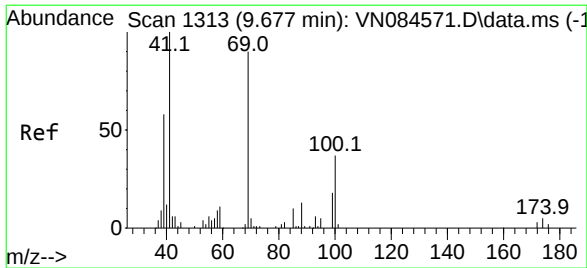
Tgt Ion:	113	Resp:	93062
Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.3	124.9
192	19.0	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 34.026 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084782.D
 Acq: 11 Nov 2024 19:18

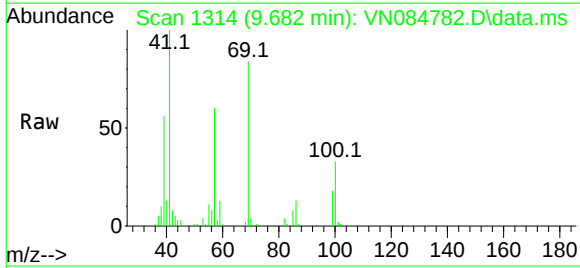
Tgt Ion:	43	Resp:	156036
Ion	Ratio	Lower	Upper
43	100		
61	9.1	20.4	30.6#
87	5.7	10.3	15.5#



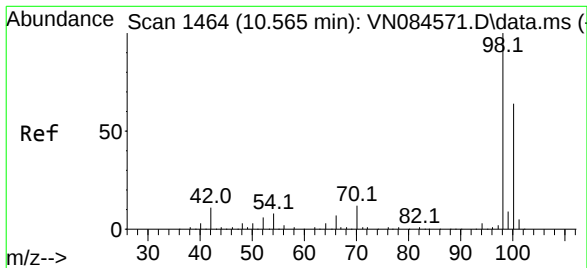
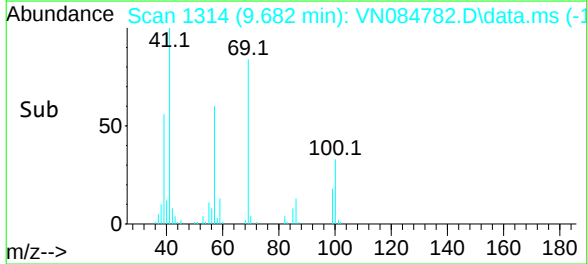
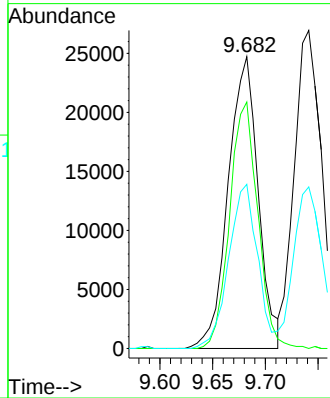


#48
Methyl methacrylate
Concen: 25.531 ug/l
RT: 9.682 min Scan# 1313
Delta R.T. 0.006 min
Lab File: VN084782.D
Acq: 11 Nov 2024 19:18

Instrument :
MSVOA_N
ClientSampleId :
M00-24-00345

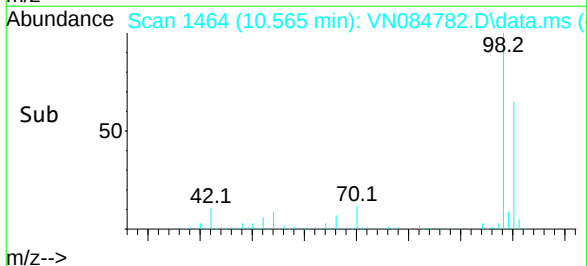
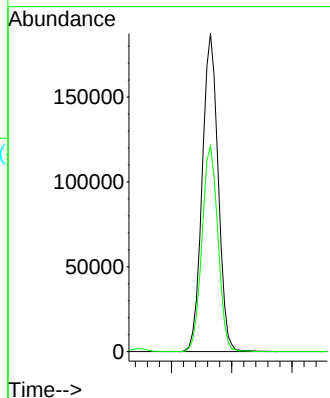
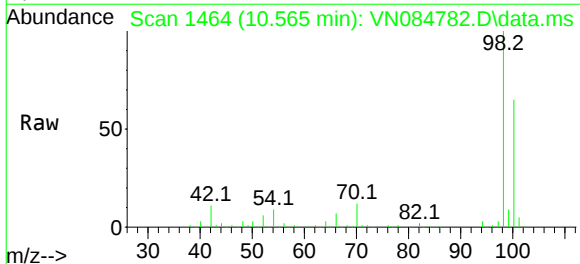


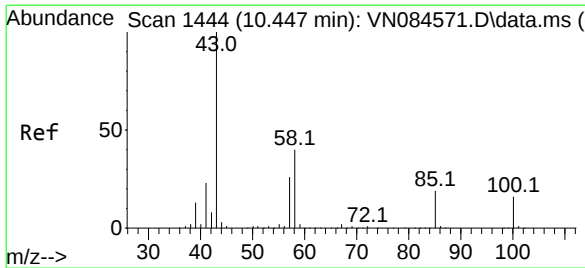
Tgt Ion: 41 Resp: 48880
Ion Ratio Lower Upper
41 100
69 79.3 67.1 100.7
39 53.8 45.8 68.6



#50
Toluene-d8
Concen: 47.832 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084782.D
Acq: 11 Nov 2024 19:18

Tgt Ion: 98 Resp: 344458
Ion Ratio Lower Upper
98 100
100 64.8 52.7 79.1

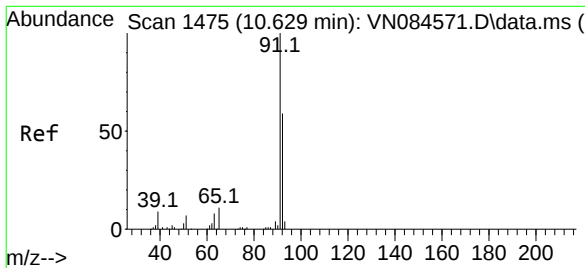
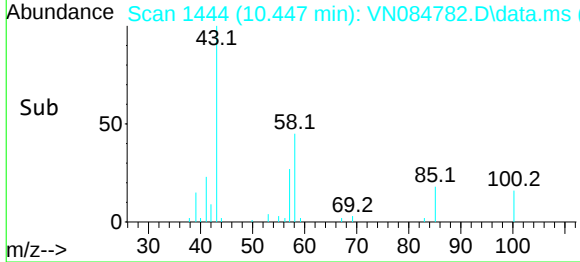
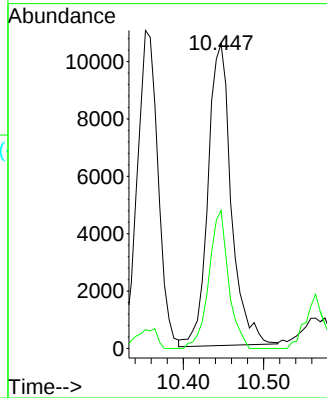
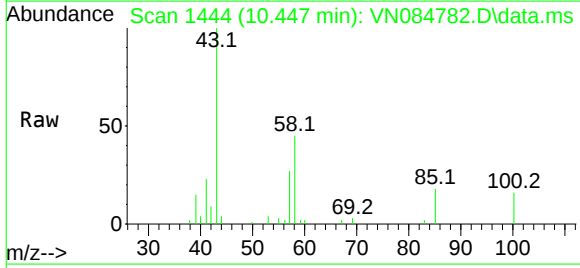




#51
4-Methyl-2-Pentanone
Concen: 9.040 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084782.D
Acq: 11 Nov 2024 19:18

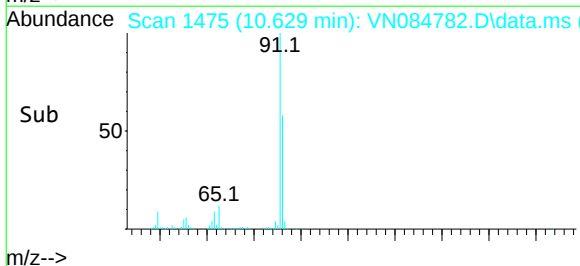
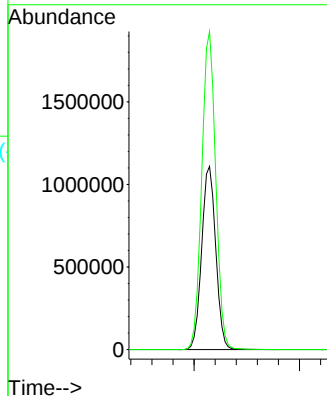
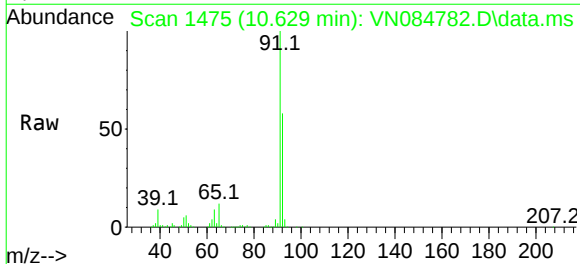
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ClientSampleId :
M00-24-00345

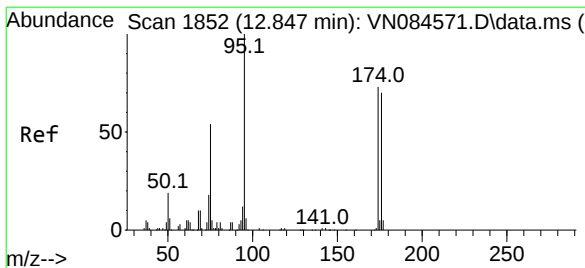
Tgt Ion: 43 Resp: 21200
Ion Ratio Lower Upper
43 100
58 38.6 31.6 47.4



#52
Toluene
Concen: 404.069 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084782.D
Acq: 11 Nov 2024 19:18

Tgt Ion: 92 Resp: 2057682
Ion Ratio Lower Upper
92 100
91 171.9 137.3 205.9

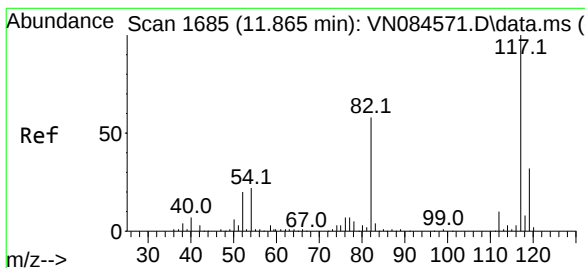
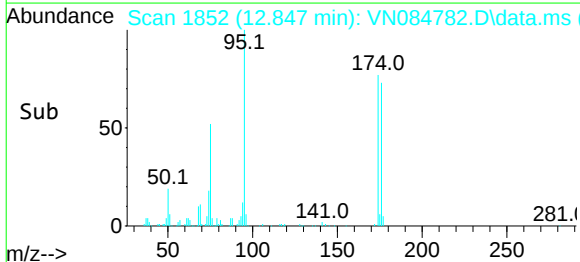
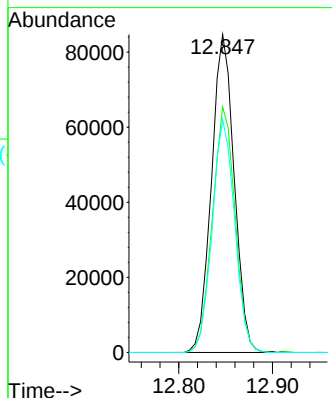
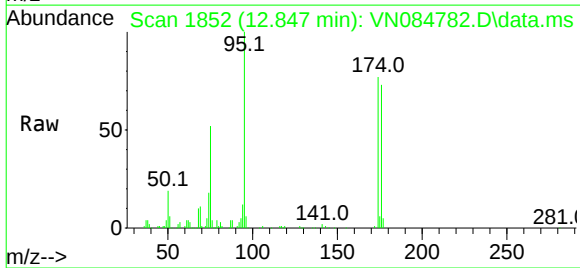




#62
4-Bromofluorobenzene
Concen: 53.008 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084782.D
Acq: 11 Nov 2024 19:18

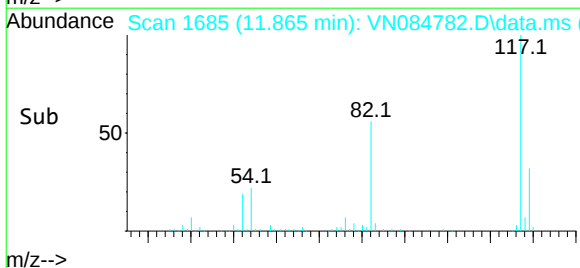
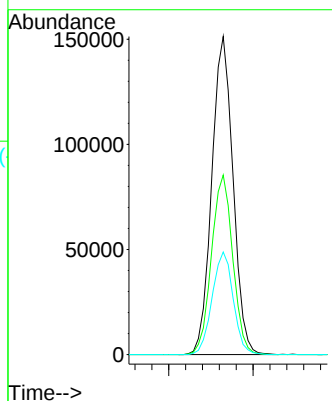
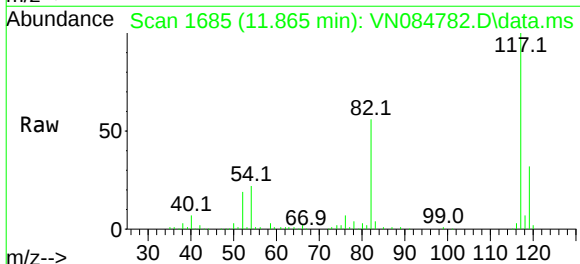
Instrument :
MSVOA_N
ClientSampleId :
M00-24-00345

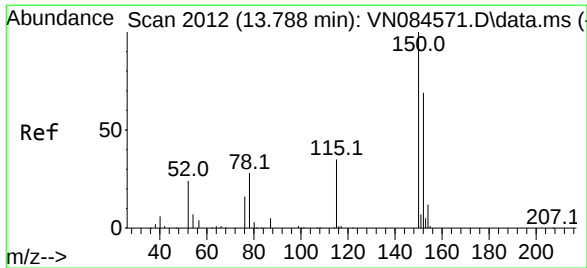
Tgt Ion: 95 Resp: 142667
Ion Ratio Lower Upper
95 100
174 77.1 0.0 145.2
176 72.8 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084782.D
Acq: 11 Nov 2024 19:18

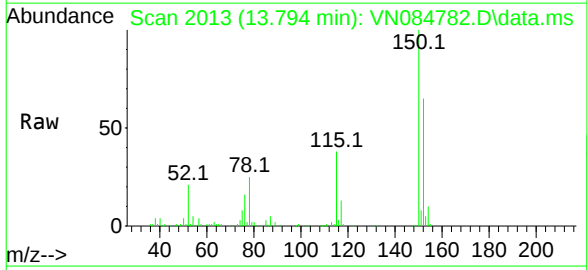
Tgt Ion: 117 Resp: 264914
Ion Ratio Lower Upper
117 100
82 56.5 47.2 70.8
119 32.3 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN084782.D
Acq: 11 Nov 2024 19:18

Instrument :
MSVOA_N
ClientSampleId :
M00-24-00345



Tgt Ion:	152	Resp:	132322
Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.3	93.9
150	157.2	0.0	349.8

