

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084932.D
 Acq On : 18 Nov 2024 20:04
 Operator : JC\MD
 Sample : P4887-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-739

Quant Time: Nov 19 00:35:23 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)

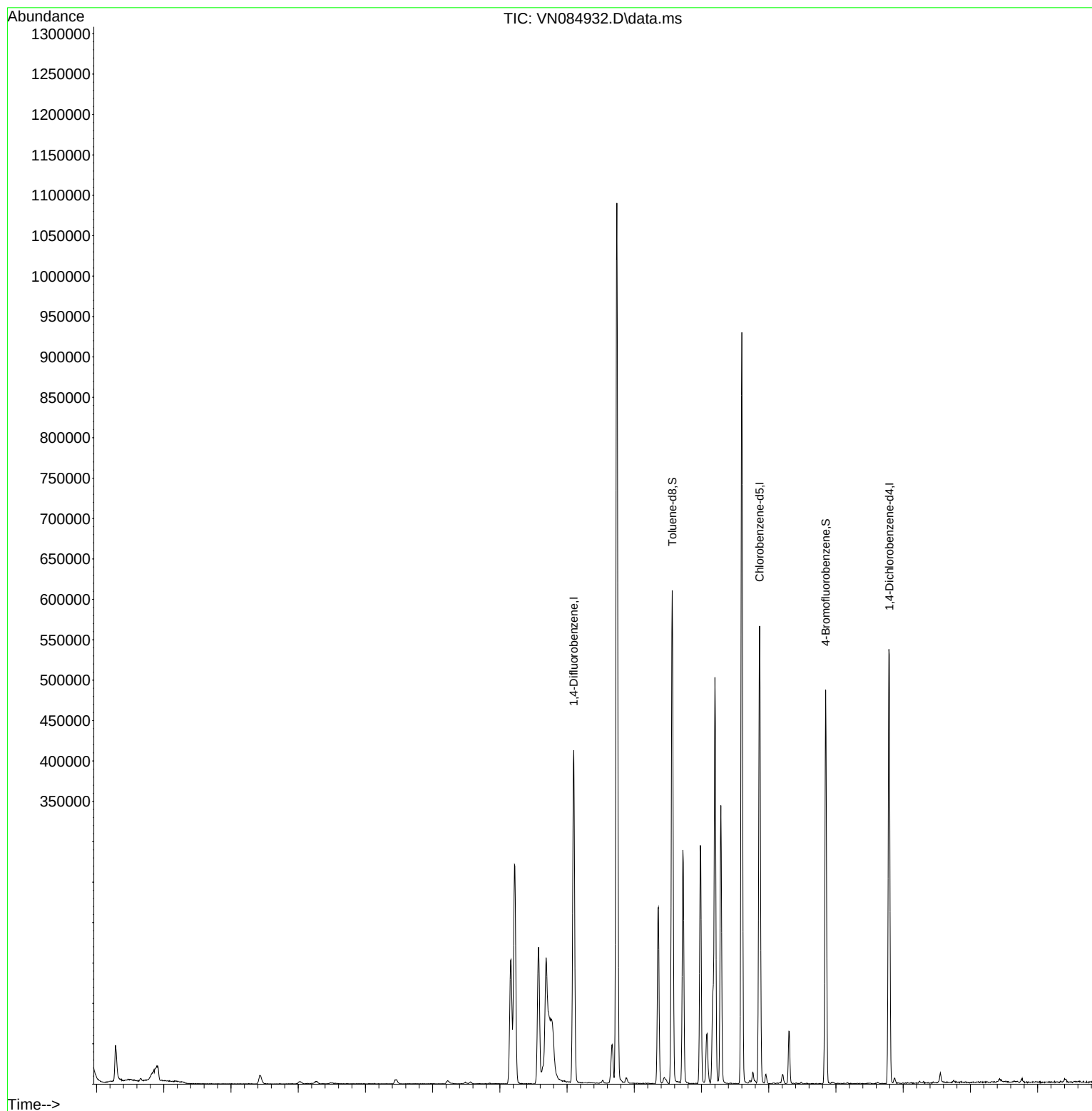
Internal Standards						
1) Pentafluorobenzene	8.218	168	197893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	356866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	325064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	148428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	144166	50.439	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.880%
35) Dibromofluoromethane	8.165	113	113987	47.189	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.380%
50) Toluene-d8	10.565	98	421183	47.334	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.660%
62) 4-Bromofluorobenzene	12.847	95	169649	51.014	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.020%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	20118	21.762	ug/l	99
20) Methylene Chloride	5.265	84	2601	1.035	ug/l #	55
43) Isopropyl Acetate	8.688	43	282175	50.257	ug/l #	73

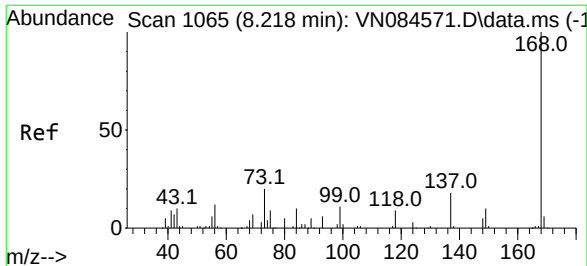
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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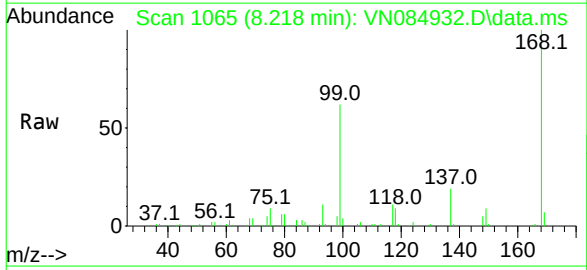
Quant Time: Nov 19 00:35:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



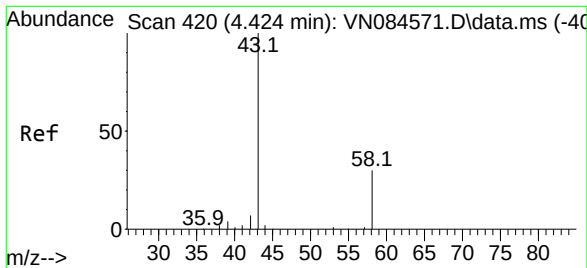
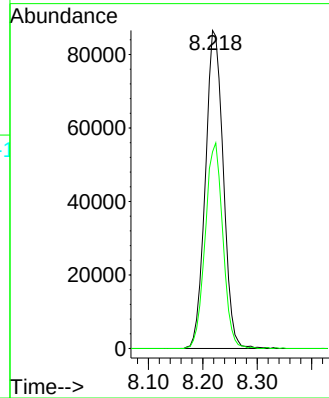
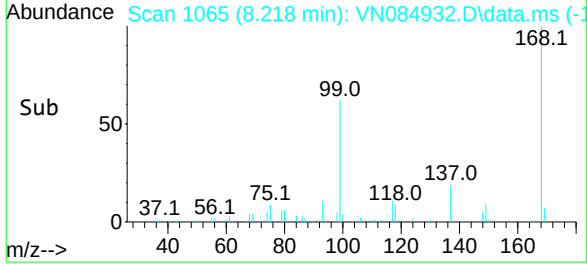


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084932.D
Acq: 18 Nov 2024 20:04

Instrument :
MSVOA_N
ClientSampleId :
MH-739

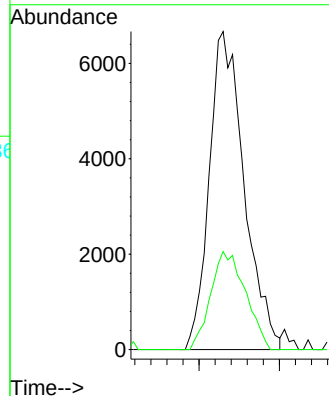
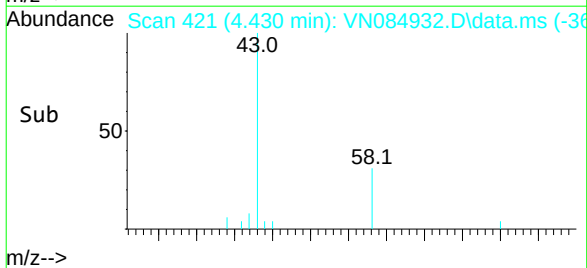
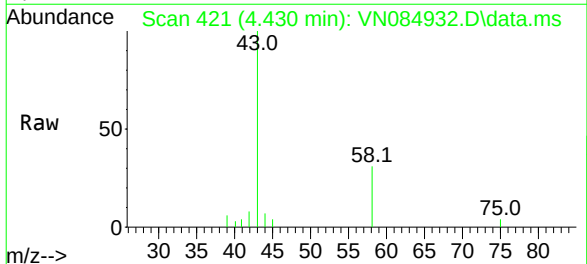


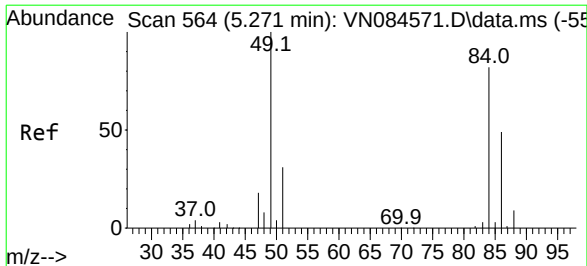
Tgt Ion:168 Resp: 197893
Ion Ratio Lower Upper
168 100
99 61.8 54.2 81.2



#16
Acetone
Concen: 21.762 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084932.D
Acq: 18 Nov 2024 20:04

Tgt Ion: 43 Resp: 20118
Ion Ratio Lower Upper
43 100
58 30.8 24.4 36.6

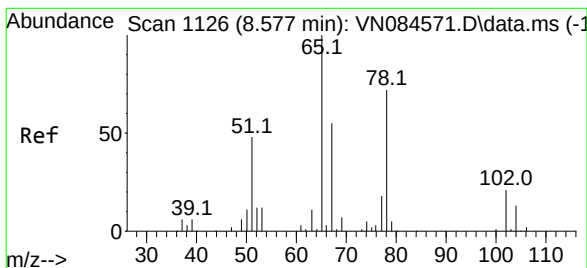
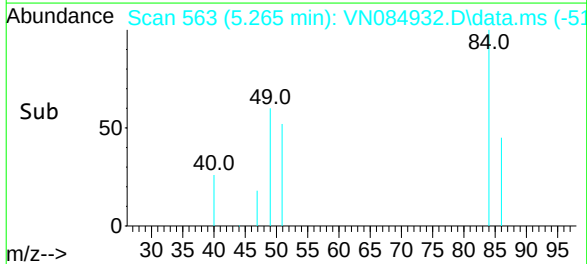
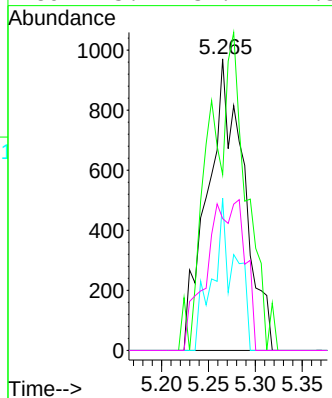
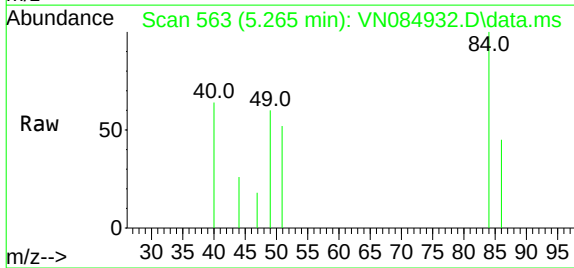




#20
Methylene Chloride
Concen: 1.035 ug/l
RT: 5.265 min Scan# 564
Delta R.T. -0.012 min
Lab File: VN084932.D
Acq: 18 Nov 2024 20:04

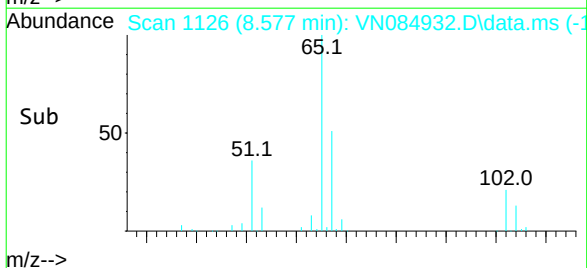
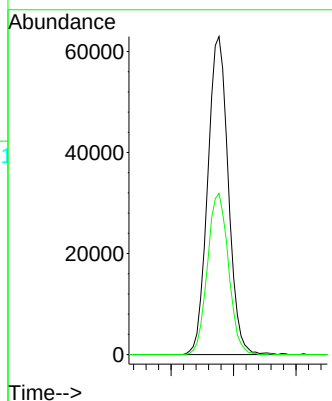
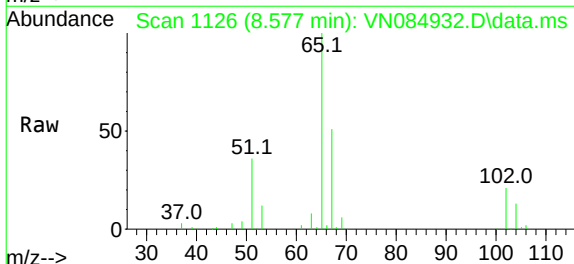
Instrument : MSVOA_N
ClientSampleId : MH-739

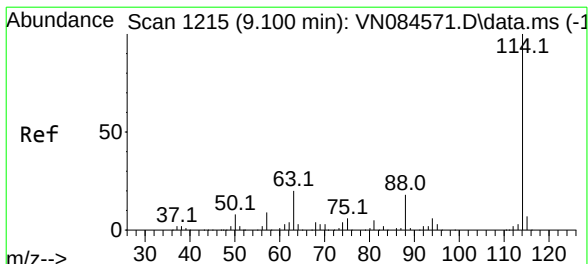
Tgt Ion: 84	Resp: 2601
Ion Ratio	Lower Upper
84 100	
49 60.2	107.2 160.8#
51 52.2	31.8 47.8#
86 45.2	52.9 79.3#



#33
1,2-Dichloroethane-d4
Concen: 50.439 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084932.D
Acq: 18 Nov 2024 20:04

Tgt Ion: 65	Resp: 144166
Ion Ratio	Lower Upper
65 100	
67 51.6	0.0 102.0

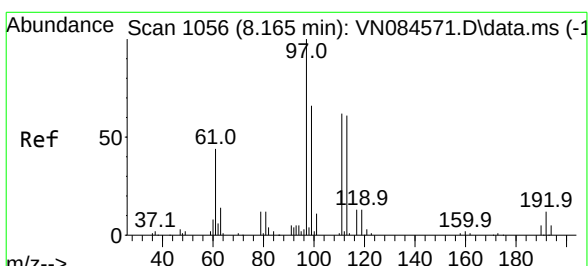
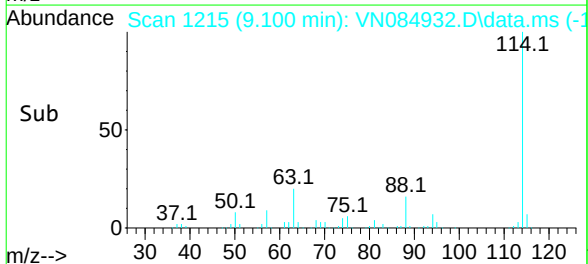
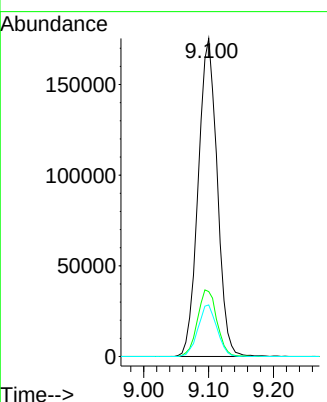
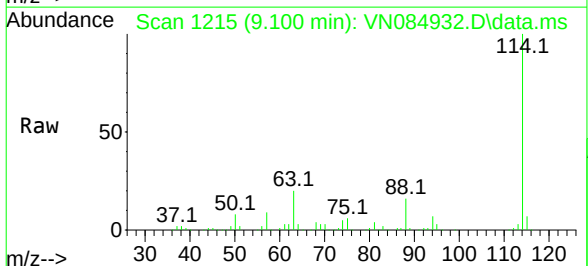




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084932.D
 Acq: 18 Nov 2024 20:04

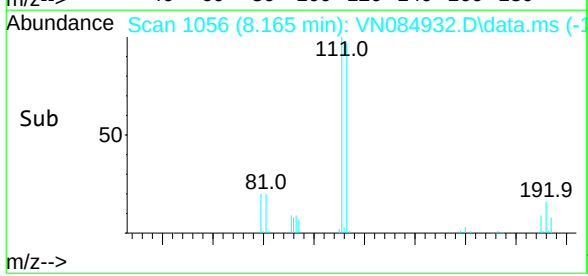
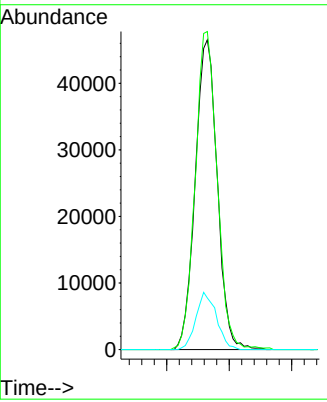
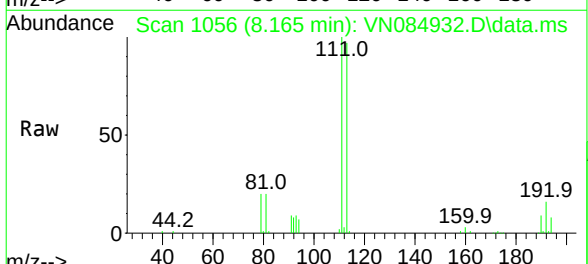
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-739

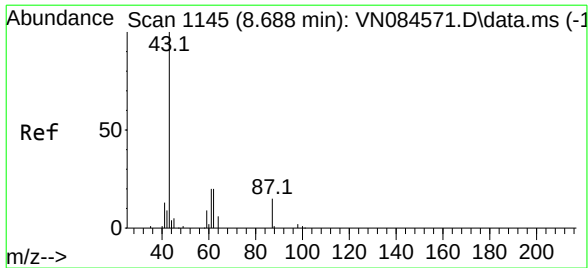
Tgt Ion:	114	Resp:	356866
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	43.8
88	16.2	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.189 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084932.D
 Acq: 18 Nov 2024 20:04

Tgt Ion:	113	Resp:	113987
Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.3	124.9
192	17.2	13.5	20.3

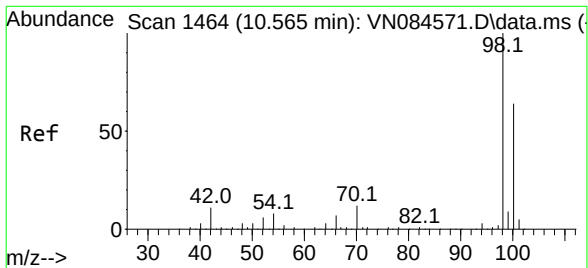
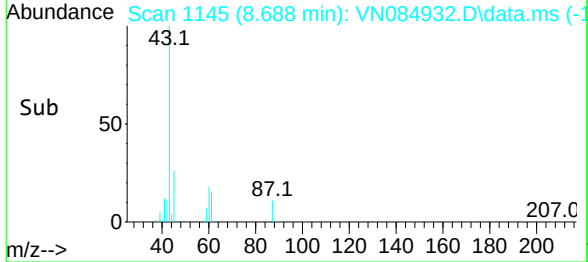
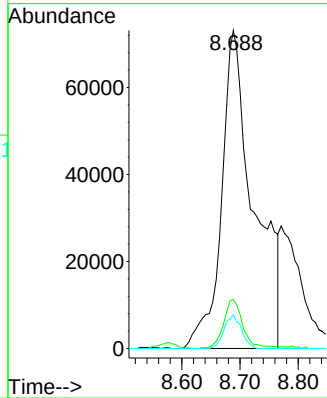
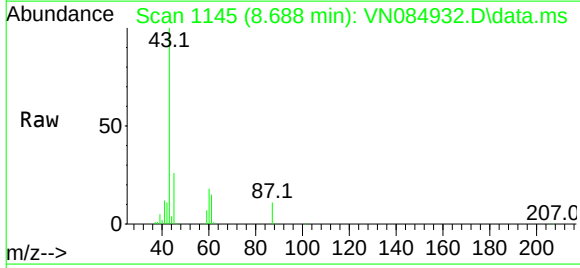




#43
Isopropyl Acetate
Concen: 50.257 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084932.D
Acq: 18 Nov 2024 20:04

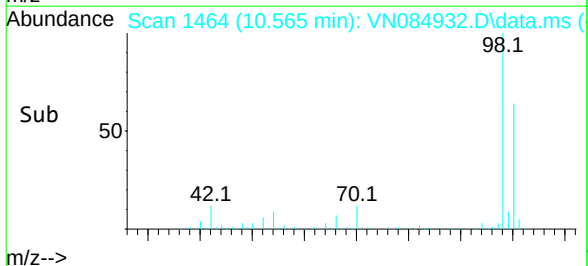
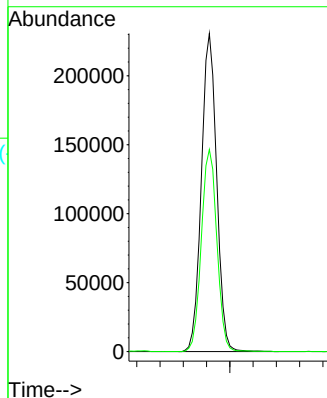
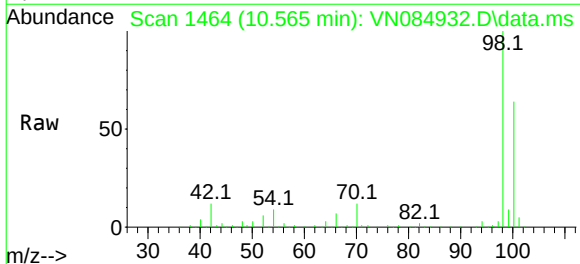
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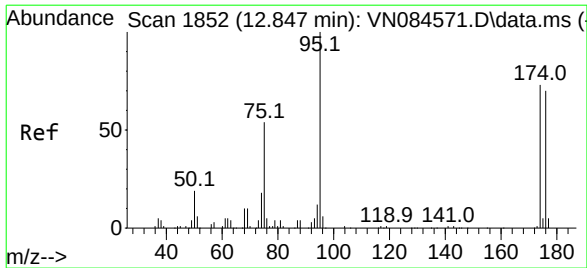
Tgt Ion: 43 Resp: 282175
Ion Ratio Lower Upper
43 100
61 9.4 20.4 30.6#
87 5.6 10.3 15.5#



#50
Toluene-d8
Concen: 47.334 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084932.D
Acq: 18 Nov 2024 20:04

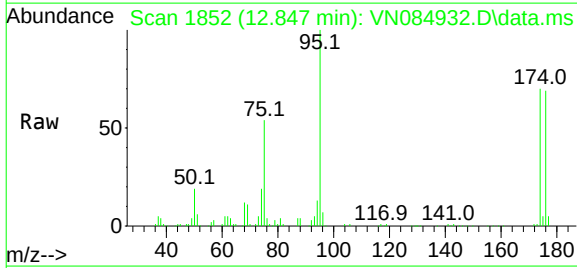
Tgt Ion: 98 Resp: 421183
Ion Ratio Lower Upper
98 100
100 64.6 52.7 79.1



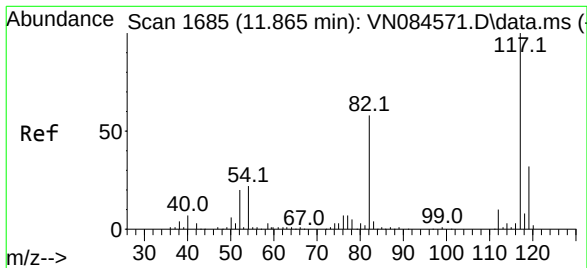
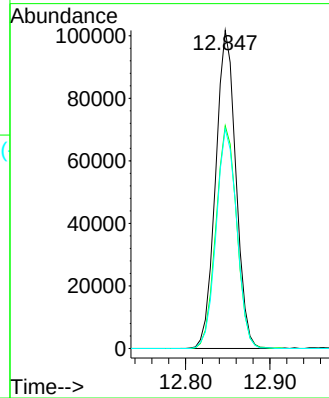
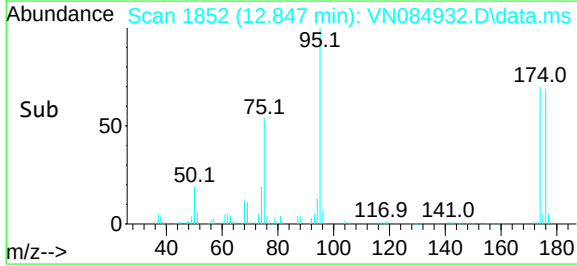


#62
4-Bromofluorobenzene
Concen: 51.014 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084932.D
Acq: 18 Nov 2024 20:04

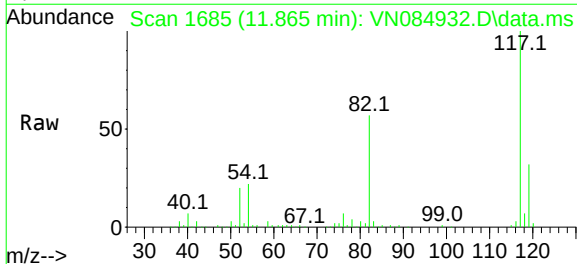
Instrument :
MSVOA_N
ClientSampleId :
MH-739



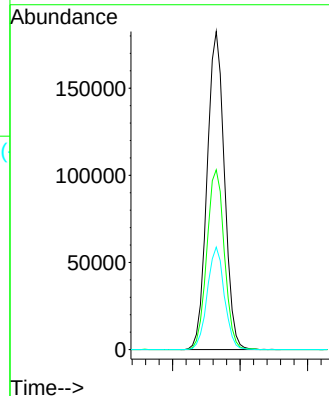
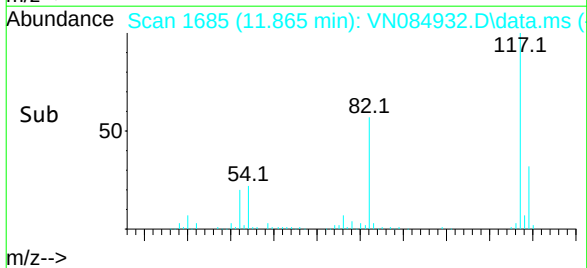
Tgt Ion: 95 Resp: 169649
Ion Ratio Lower Upper
95 100
174 71.7 0.0 145.2
176 70.1 0.0 140.0

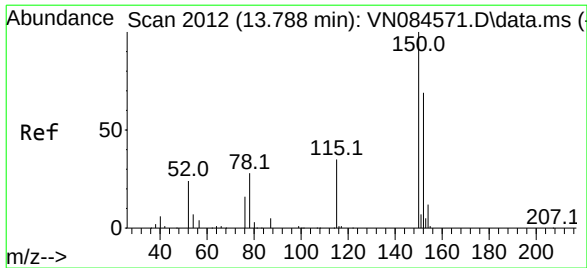


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084932.D
Acq: 18 Nov 2024 20:04



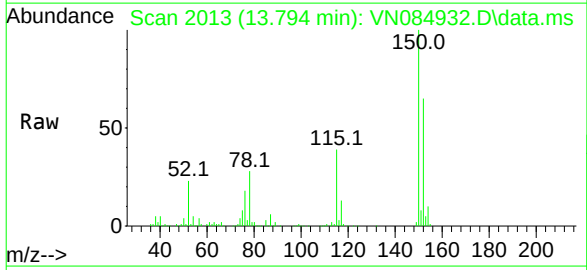
Tgt Ion: 117 Resp: 325064
Ion Ratio Lower Upper
117 100
82 56.5 47.2 70.8
119 32.2 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084932.D
 Acq: 18 Nov 2024 20:04

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-739



Tgt Ion:152 Resp: 148428
 Ion Ratio Lower Upper
 152 100
 115 62.7 31.3 93.9
 150 157.0 0.0 349.8

