

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
 Data File : VN083518.D
 Acq On : 27 Aug 2024 18:43
 Operator : JC\MD
 Sample : P3739-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1

Quant Time: Aug 28 08:25:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

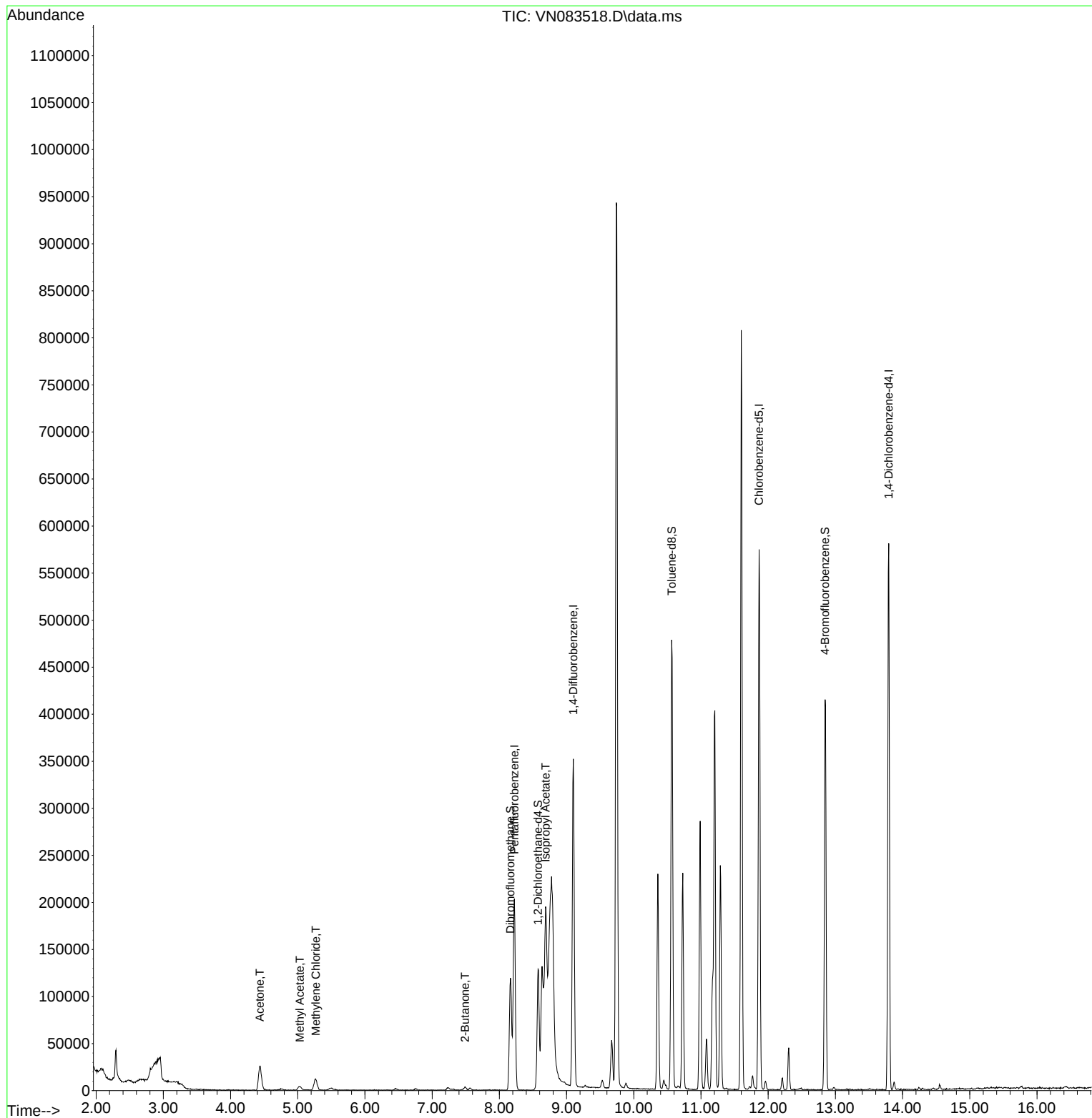
Internal Standards						
1) Pentafluorobenzene	8.224	168	141117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	288775	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	315164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	150189	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110791	55.157	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.320%			
35) Dibromofluoromethane	8.165	113	87768	48.693	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.380%			
50) Toluene-d8	10.565	98	323937	48.179	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.360%			
62) 4-Bromofluorobenzene	12.847	95	149807	57.151	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 114.300%			
Target Compounds					Qvalue	
16) Acetone	4.436	43	50377	64.095	ug/l	95
18) Methyl Acetate	5.030	43	10158	4.338	ug/l	98
20) Methylene Chloride	5.271	84	9876	5.460	ug/l #	81
25) 2-Butanone	7.488	43	6038	5.003	ug/l	92
43) Isopropyl Acetate	8.688	43	242749	45.561	ug/l #	81

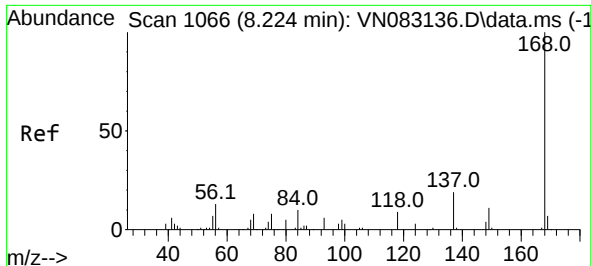
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

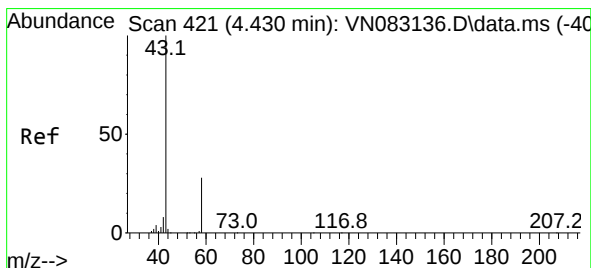
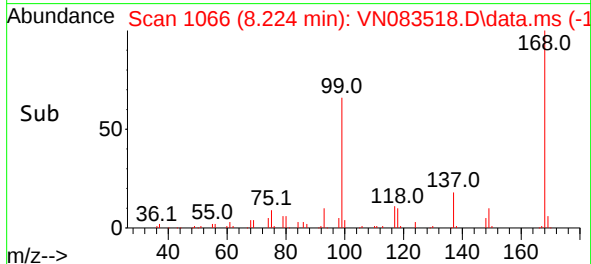
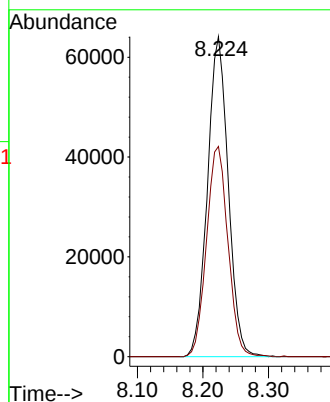
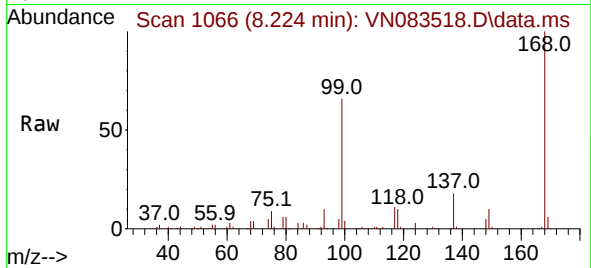




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083518.D
Acq: 27 Aug 2024 18:43

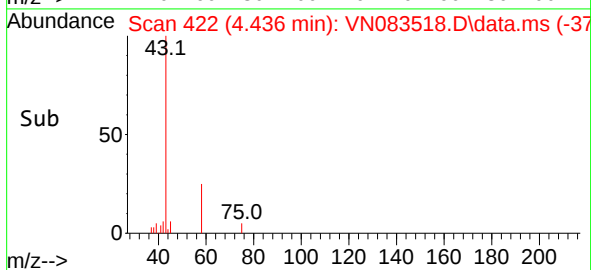
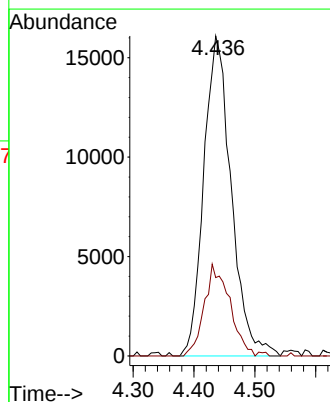
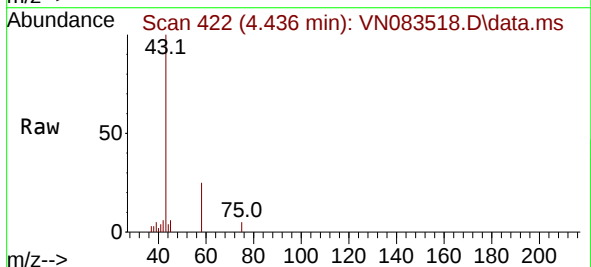
Instrument :
MSVOA_N
ClientSampleId :
WC-1

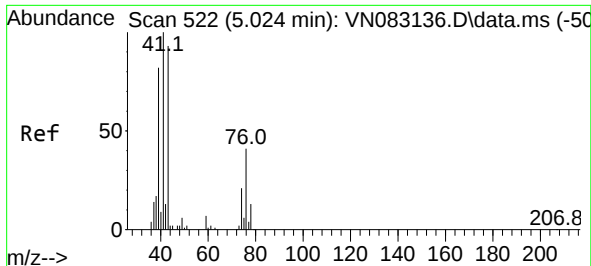
Tgt Ion:168 Resp: 141117
Ion Ratio Lower Upper
168 100
99 65.7 48.2 72.4



#16
Acetone
Concen: 64.095 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083518.D
Acq: 27 Aug 2024 18:43

Tgt Ion: 43 Resp: 50377
Ion Ratio Lower Upper
43 100
58 24.5 21.8 32.6

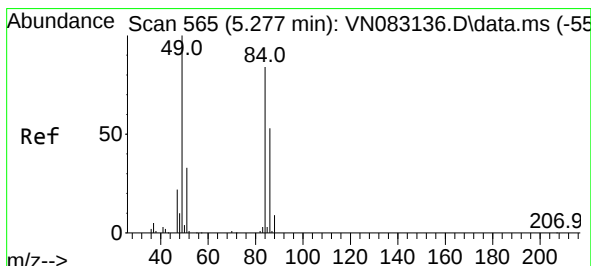
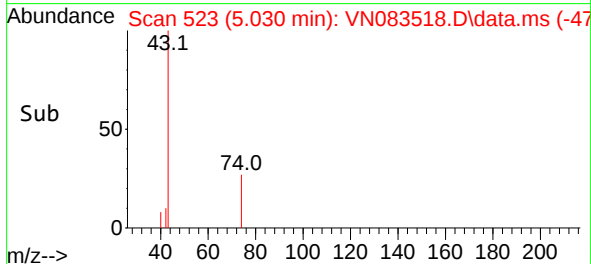
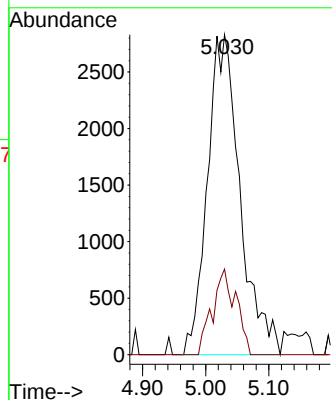
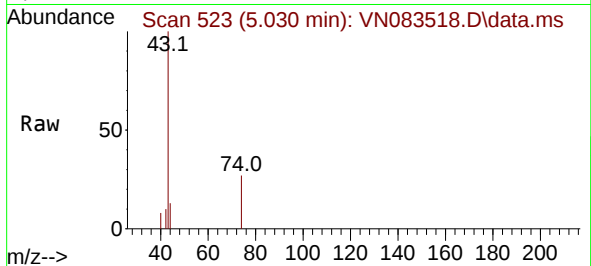




#18
Methyl Acetate
Concen: 4.338 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083518.D
Acq: 27 Aug 2024 18:43

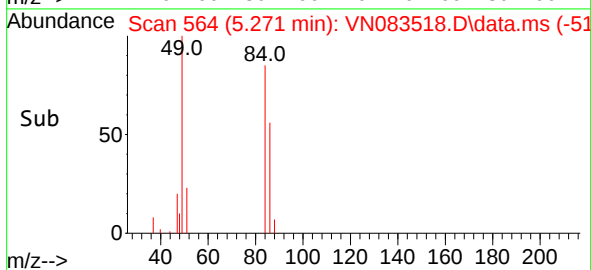
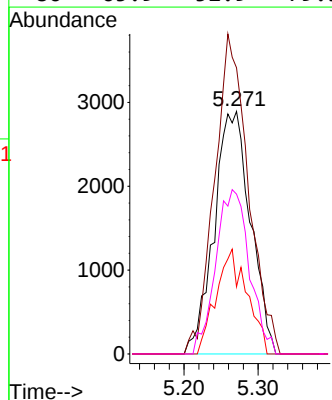
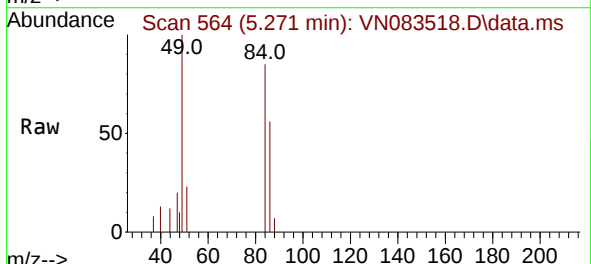
Instrument :
MSVOA_N
ClientSampleId :
WC-1

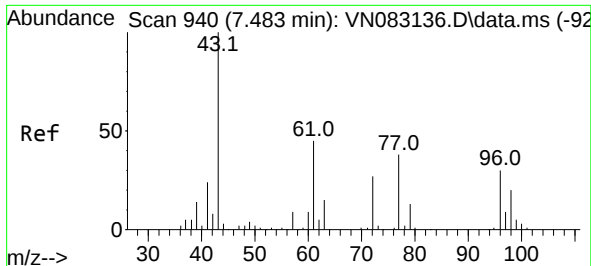
Tgt Ion: 43 Resp: 10158
Ion Ratio Lower Upper
43 100
74 19.2 16.3 24.5



#20
Methylene Chloride
Concen: 5.460 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083518.D
Acq: 27 Aug 2024 18:43

Tgt Ion: 84 Resp: 9876
Ion Ratio Lower Upper
84 100
49 118.0 119.6 179.4#
51 27.7 34.8 52.2#
86 65.9 52.9 79.3

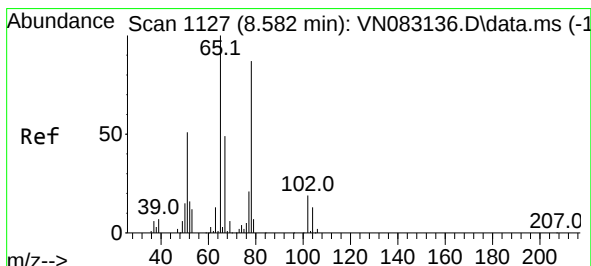
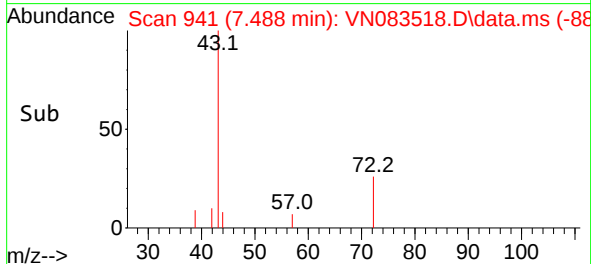
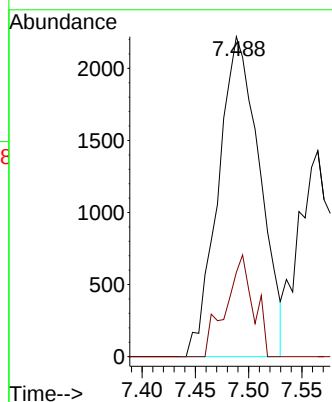
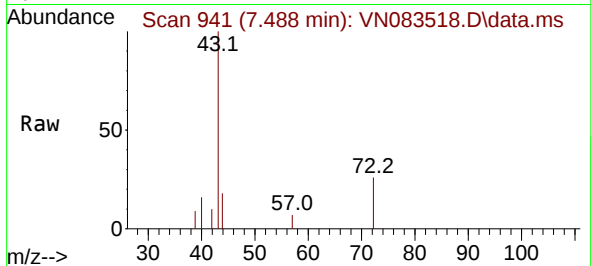




#25
2-Butanone
Concen: 5.003 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083518.D
Acq: 27 Aug 2024 18:43

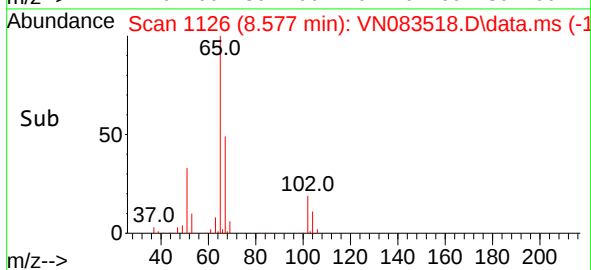
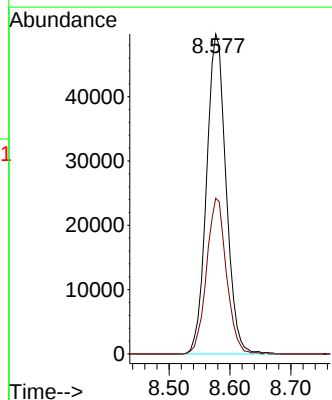
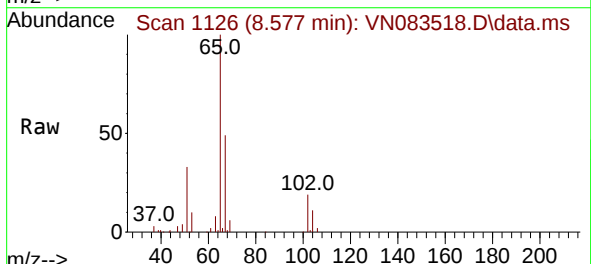
Instrument :
MSVOA_N
ClientSampleId :
WC-1

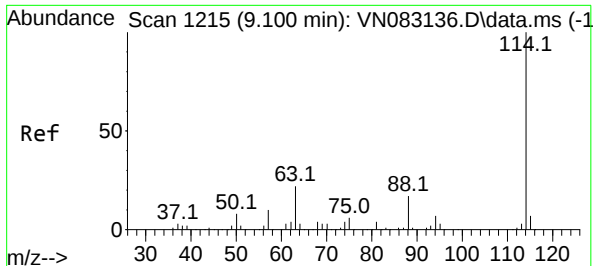
Tgt Ion: 43 Resp: 6038
Ion Ratio Lower Upper
43 100
72 26.4 18.2 27.2



#33
1,2-Dichloroethane-d4
Concen: 55.157 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083518.D
Acq: 27 Aug 2024 18:43

Tgt Ion: 65 Resp: 110791
Ion Ratio Lower Upper
65 100
67 49.5 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083518.D

Acq: 27 Aug 2024 18:43

Instrument :

MSVOA_N

ClientSampleId :

WC-1

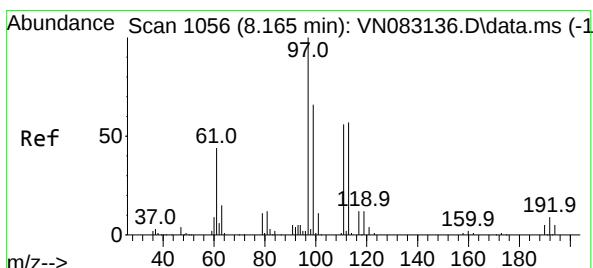
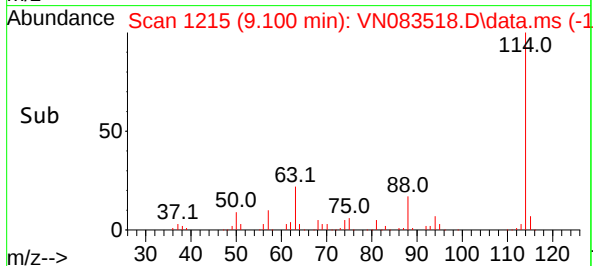
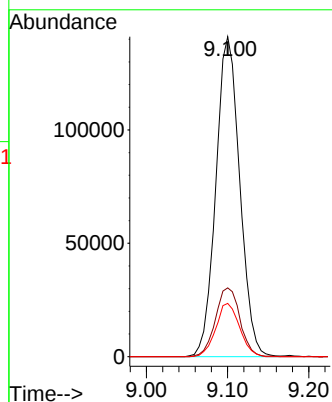
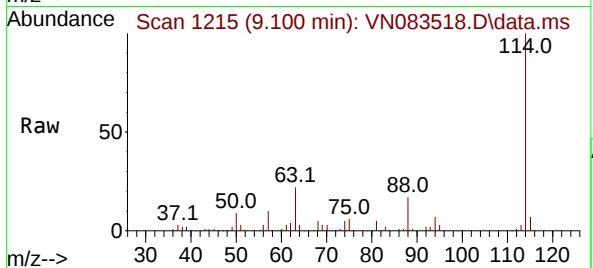
Tgt Ion:114 Resp: 288775

Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.6

88 16.7 0.0 31.4



#35

Dibromofluoromethane

Concen: 48.693 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083518.D

Acq: 27 Aug 2024 18:43

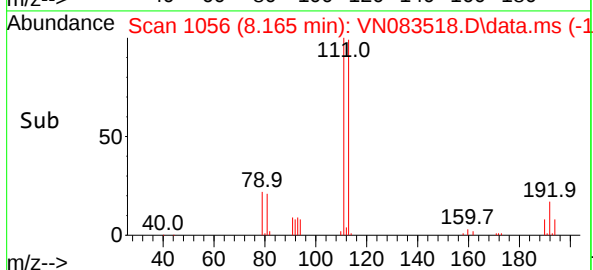
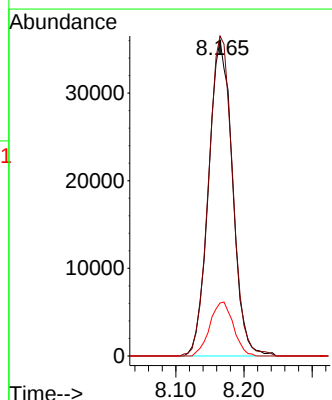
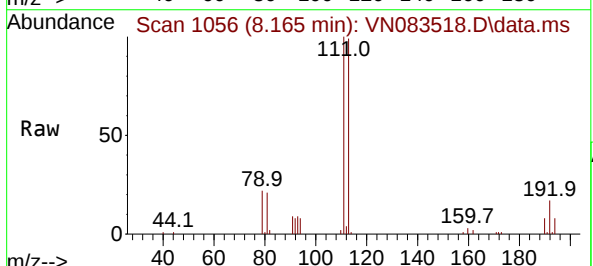
Tgt Ion:113 Resp: 87768

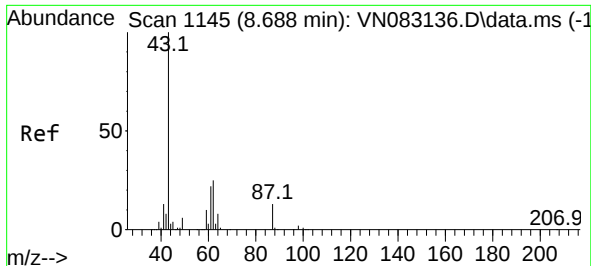
Ion Ratio Lower Upper

113 100

111 101.8 82.4 123.6

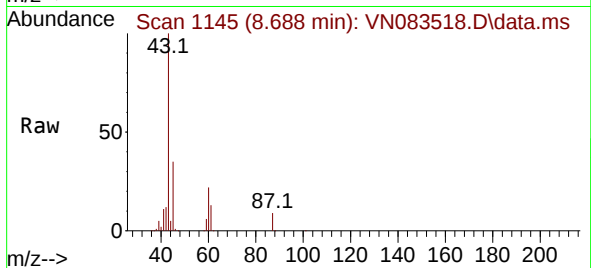
192 16.8 14.9 22.3



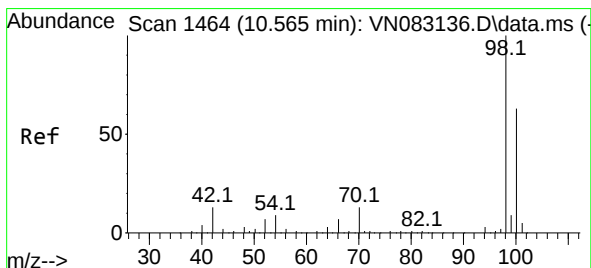
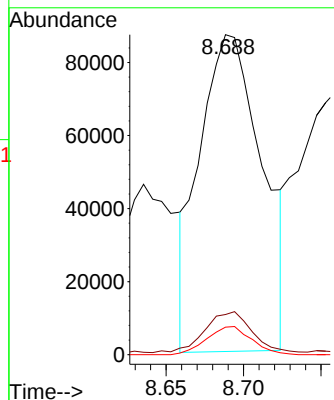
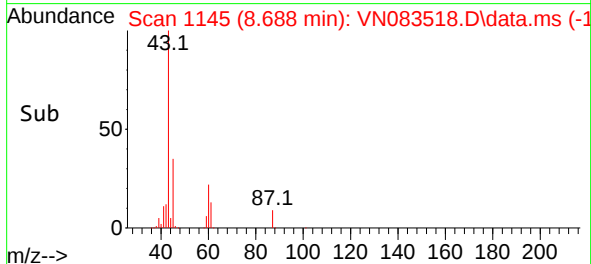


#43
Isopropyl Acetate
Concen: 45.561 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083518.D
Acq: 27 Aug 2024 18:43

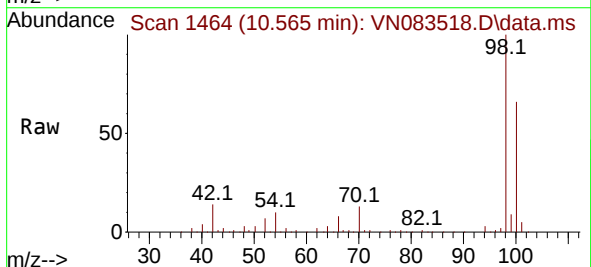
Instrument :
MSVOA_N
ClientSampleId :
WC-1



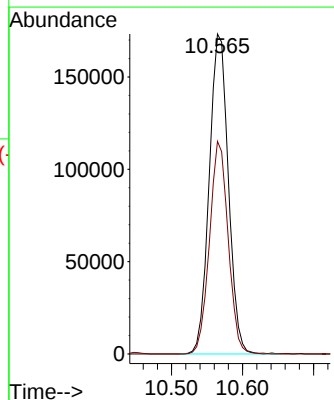
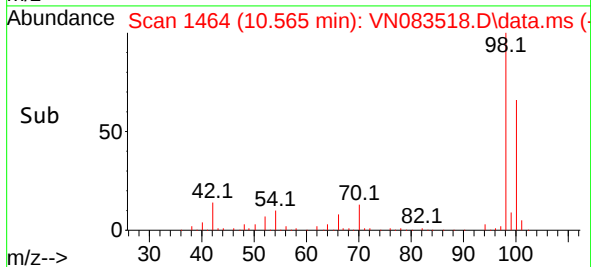
Tgt Ion: 43 Resp: 242749
Ion Ratio Lower Upper
43 100
61 11.1 17.8 26.6#
87 6.4 8.2 12.2#

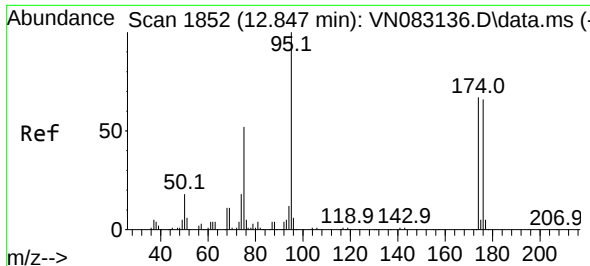


#50
Toluene-d8
Concen: 48.179 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083518.D
Acq: 27 Aug 2024 18:43



Tgt Ion: 98 Resp: 323937
Ion Ratio Lower Upper
98 100
100 64.8 51.5 77.3

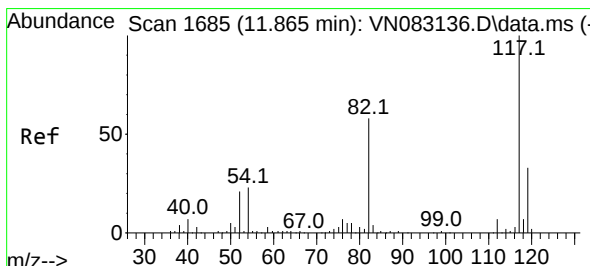
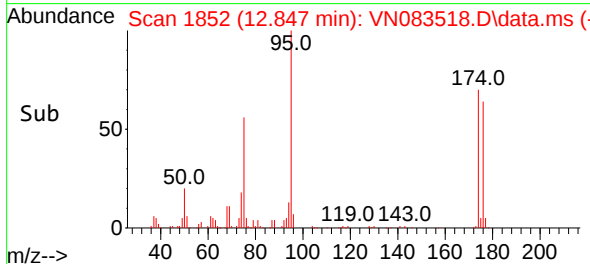
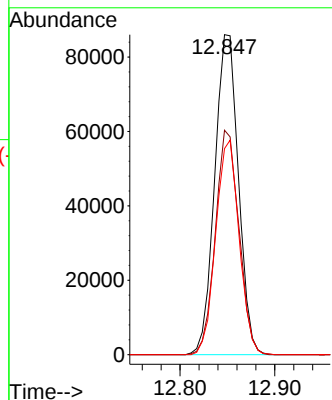
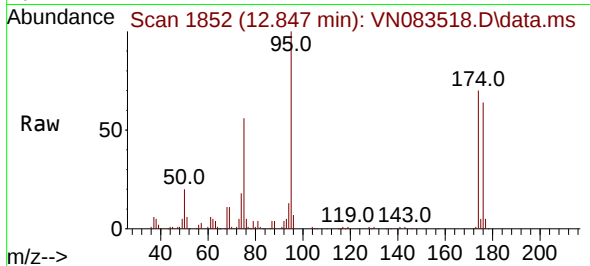




#62
4-Bromofluorobenzene
Concen: 57.151 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083518.D
Acq: 27 Aug 2024 18:43

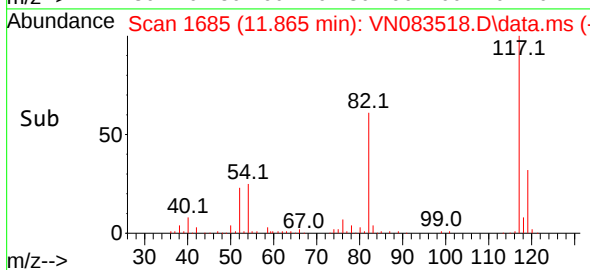
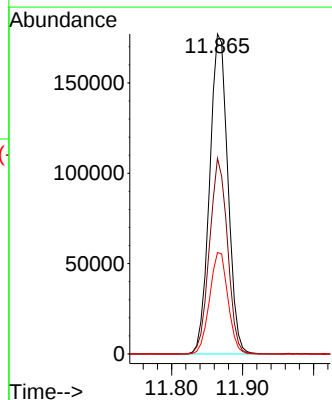
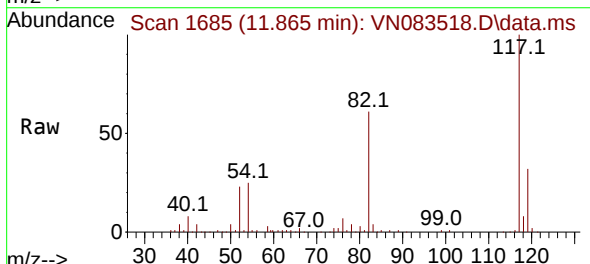
Instrument :
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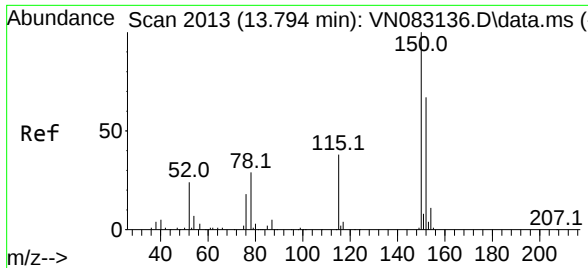
Tgt Ion: 95 Resp: 149807
Ion Ratio Lower Upper
95 100
174 69.7 0.0 159.2
176 66.2 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083518.D
Acq: 27 Aug 2024 18:43

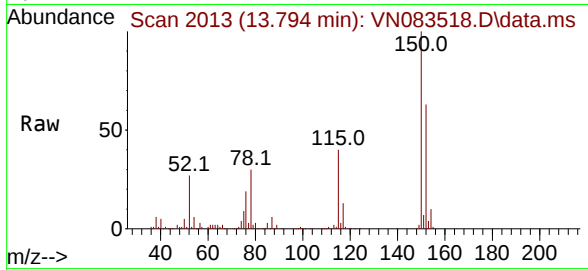
Tgt Ion: 117 Resp: 315164
Ion Ratio Lower Upper
117 100
82 61.2 47.5 71.3
119 31.7 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083518.D
 Acq: 27 Aug 2024 18:43

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1



Tgt Ion:	152	Resp:	150189
Ion	Ratio	Lower	Upper
152	100		
115	63.2	30.6	91.6
150	156.2	0.0	348.6

