

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
 Data File : VN083458.D
 Acq On : 23 Aug 2024 14:12
 Operator : JC\MD
 Sample : P3689-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1

Quant Time: Aug 24 01:44:28 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)

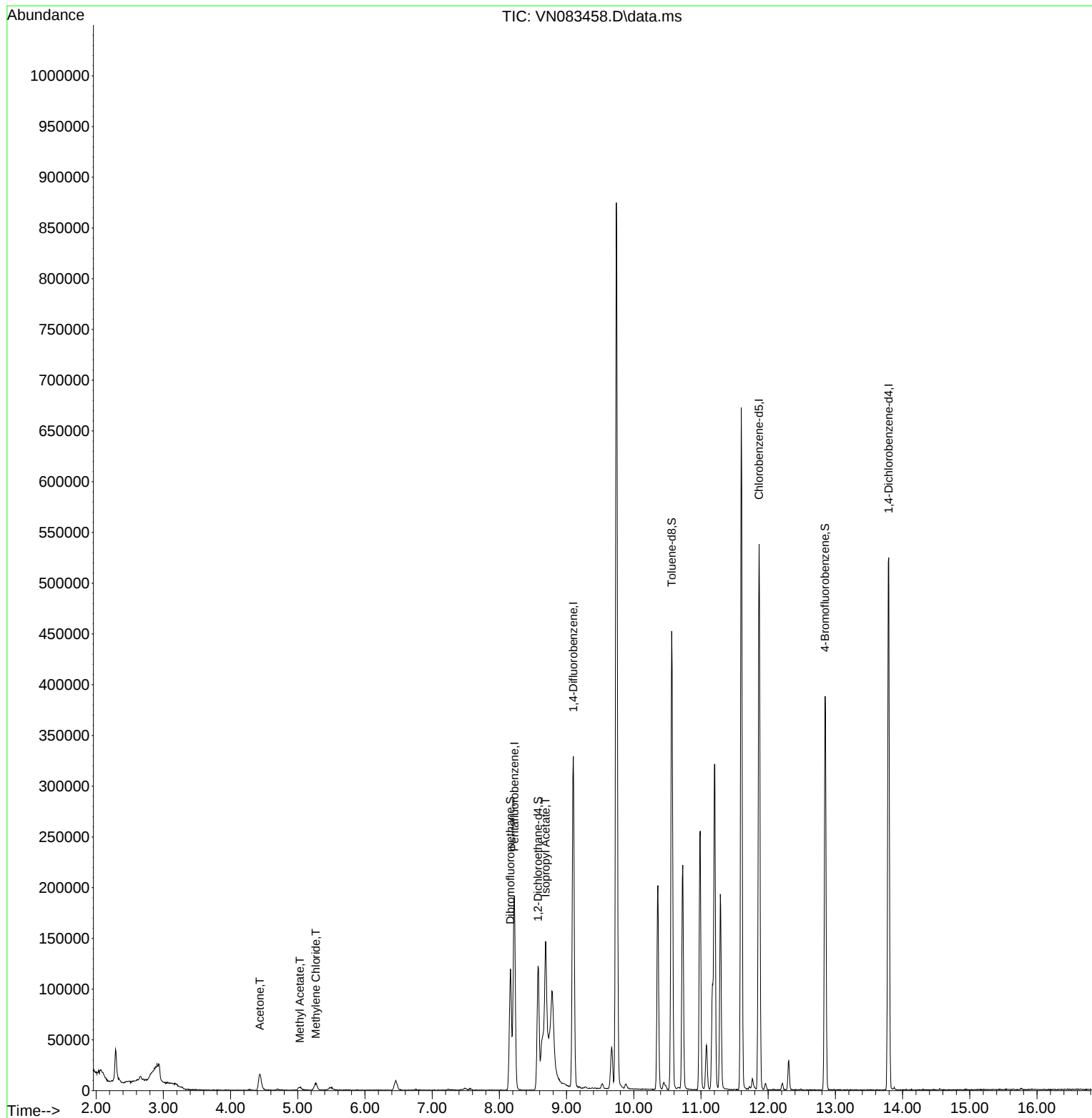
Internal Standards						
1) Pentafluorobenzene	8.224	168	134023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	272983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	292892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	137700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104082	54.560	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.120%
35) Dibromofluoromethane	8.165	113	82366	48.340	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.680%
50) Toluene-d8	10.565	98	306069	48.155	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.300%
62) 4-Bromofluorobenzene	12.847	95	138597	55.933	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	111.860%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	29992	40.179	ug/l	95
18) Methyl Acetate	5.030	43	7107	3.196	ug/l #	77
20) Methylene Chloride	5.271	84	5289	3.079	ug/l #	77
43) Isopropyl Acetate	8.688	43	234231	46.574	ug/l #	79

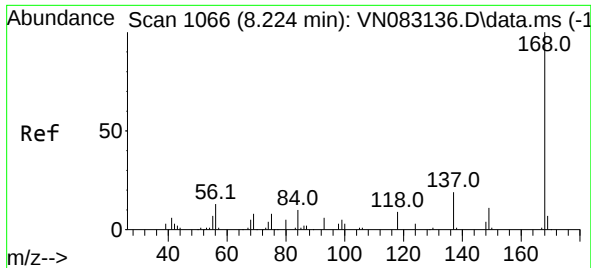
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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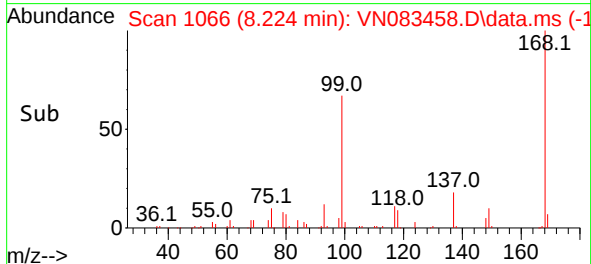
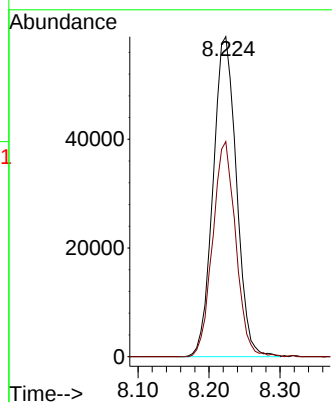
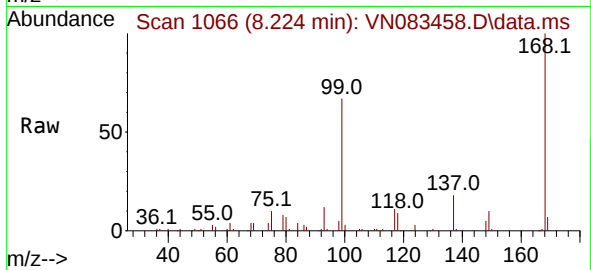




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083458.D
Acq: 23 Aug 2024 14:12

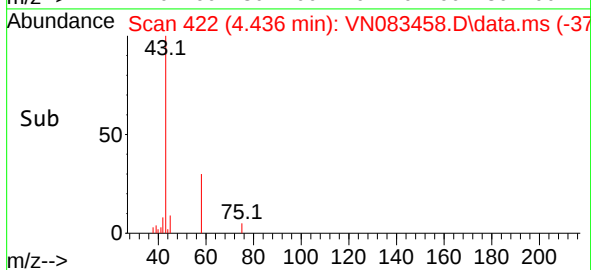
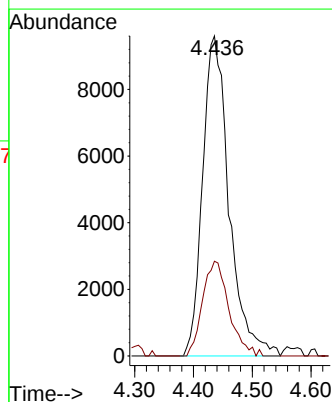
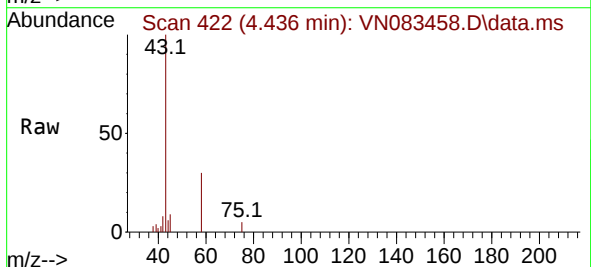
Instrument :
MSVOA_N
ClientSampleId :
WC-1

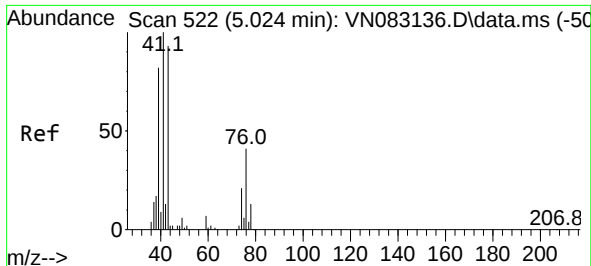
Tgt Ion:168 Resp: 134023
Ion Ratio Lower Upper
168 100
99 67.2 48.2 72.4



#16
Acetone
Concen: 40.179 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083458.D
Acq: 23 Aug 2024 14:12

Tgt Ion: 43 Resp: 29992
Ion Ratio Lower Upper
43 100
58 29.6 21.8 32.6

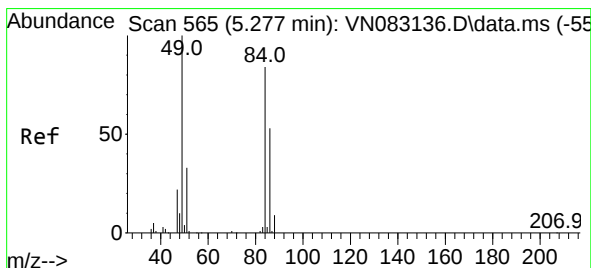
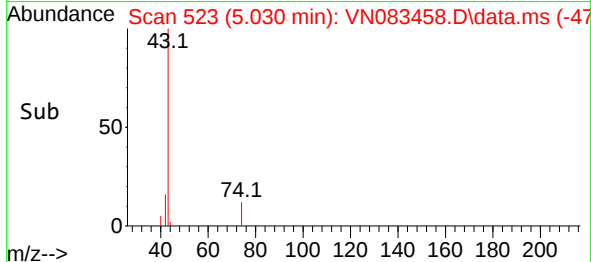
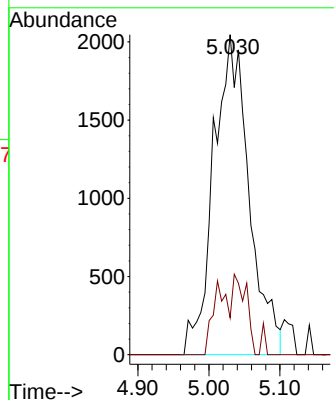
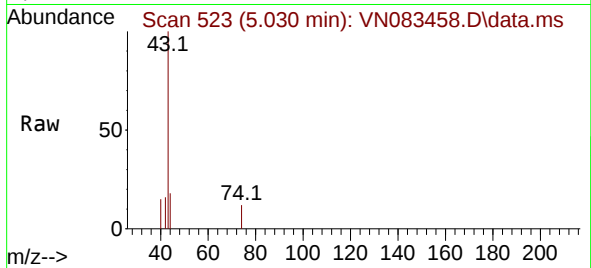




#18
Methyl Acetate
Concen: 3.196 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083458.D
Acq: 23 Aug 2024 14:12

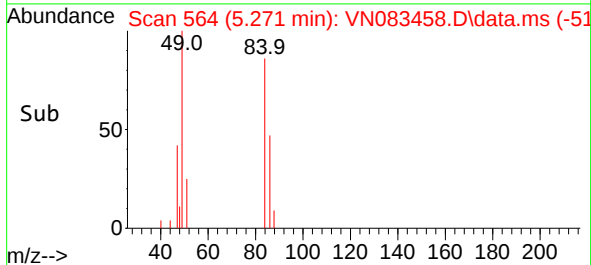
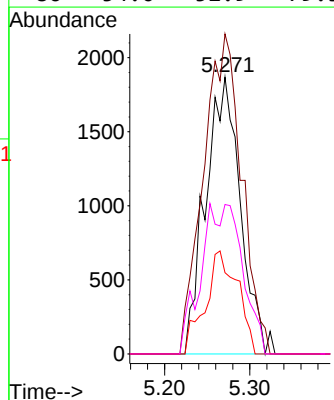
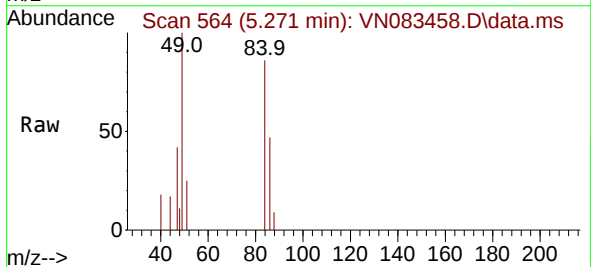
Instrument :
MSVOA_N
ClientSampleId :
WC-1

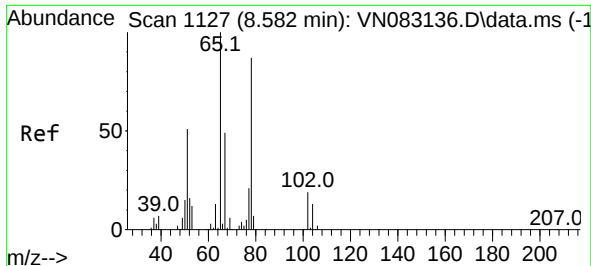
Tgt Ion: 43 Resp: 7107
Ion Ratio Lower Upper
43 100
74 9.6 16.3 24.5#



#20
Methylene Chloride
Concen: 3.079 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083458.D
Acq: 23 Aug 2024 14:12

Tgt Ion: 84 Resp: 5289
Ion Ratio Lower Upper
84 100
49 115.6 119.6 179.4#
51 29.4 34.8 52.2#
86 54.0 52.9 79.3





#33

1,2-Dichloroethane-d4

Concen: 54.560 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083458.D

Acq: 23 Aug 2024 14:12

Instrument :

MSVOA_N

ClientSampleId :

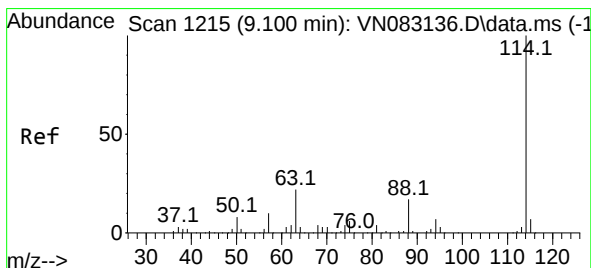
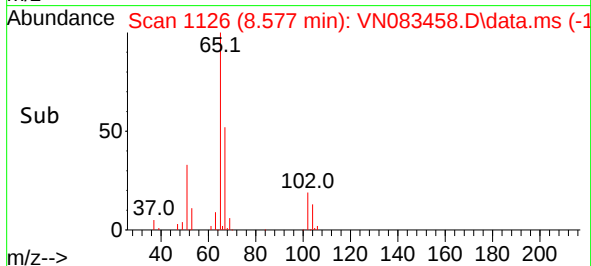
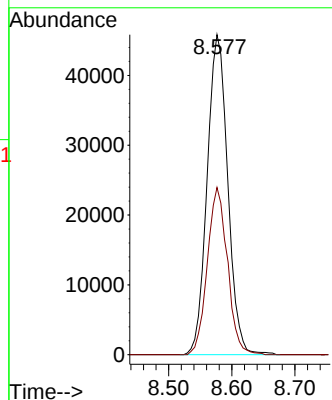
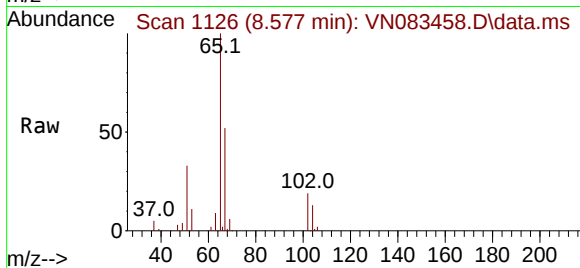
WC-1

Tgt Ion: 65 Resp: 104082

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083458.D

Acq: 23 Aug 2024 14:12

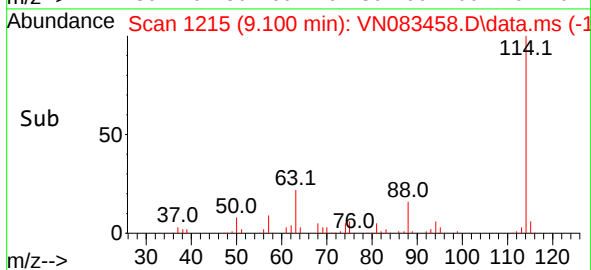
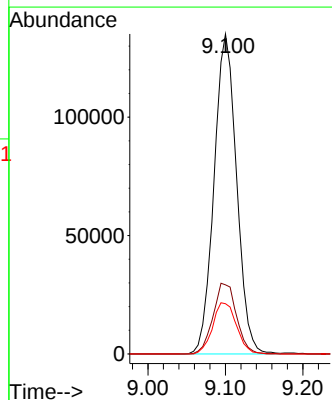
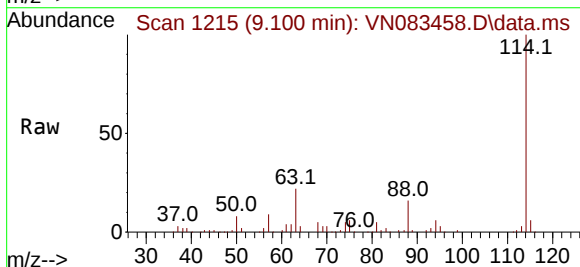
Tgt Ion: 114 Resp: 272983

Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.6

88 15.7 0.0 31.4

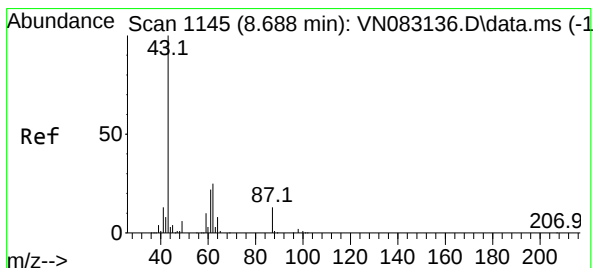
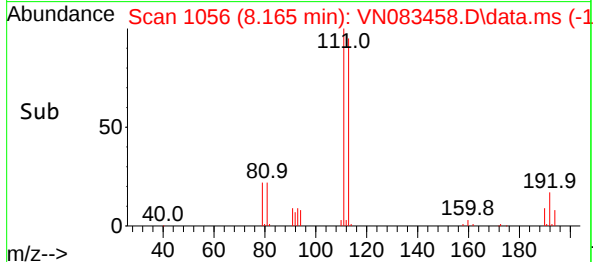
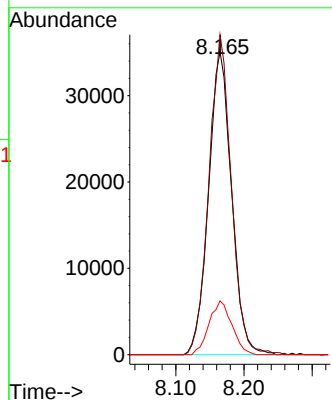
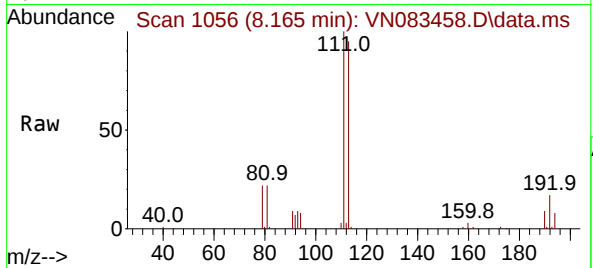




#35
Dibromofluoromethane
Concen: 48.340 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083458.D
Acq: 23 Aug 2024 14:12

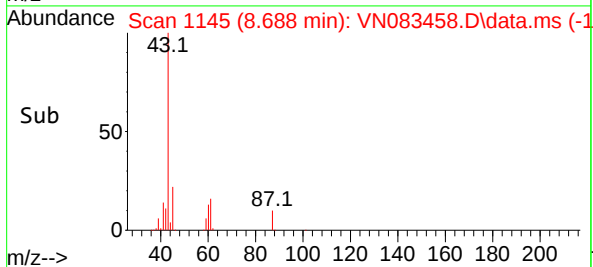
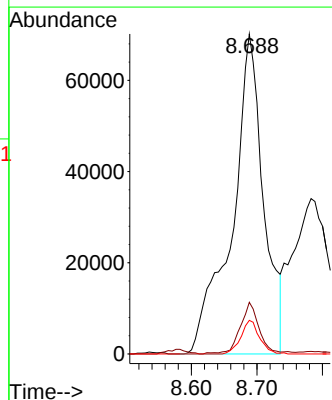
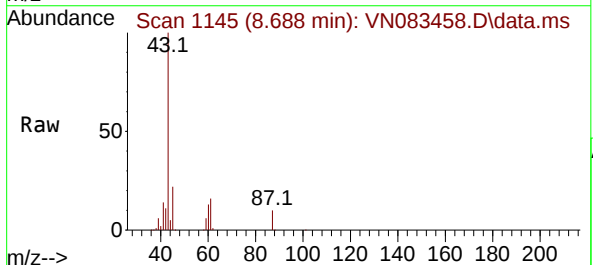
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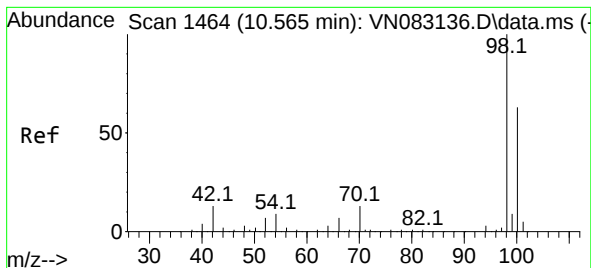
Tgt Ion:113 Resp: 82366
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 17.6 14.9 22.3



#43
Isopropyl Acetate
Concen: 46.574 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083458.D
Acq: 23 Aug 2024 14:12

Tgt Ion: 43 Resp: 234231
Ion Ratio Lower Upper
43 100
61 9.9 17.8 26.6#
87 6.2 8.2 12.2#

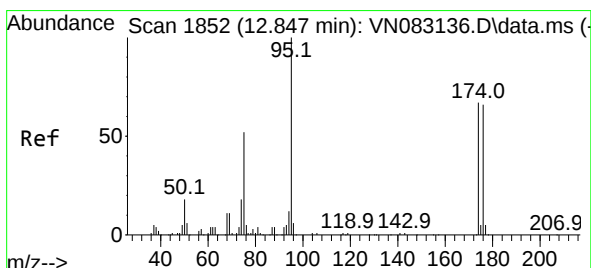
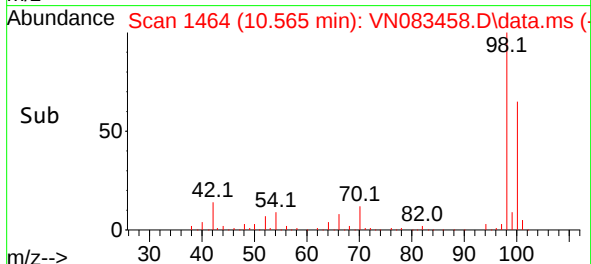
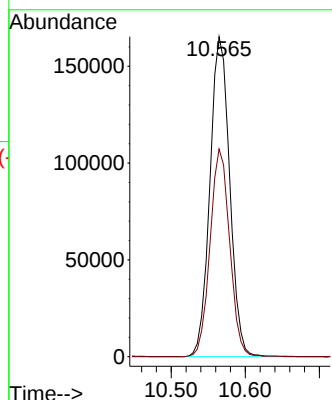
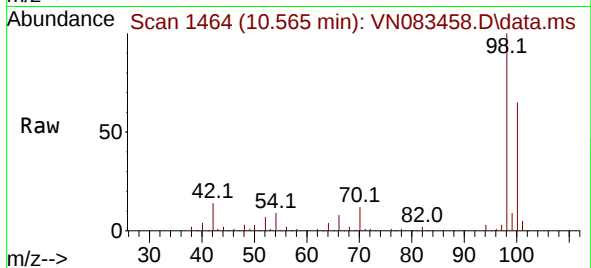




#50
Toluene-d8
Concen: 48.155 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083458.D
Acq: 23 Aug 2024 14:12

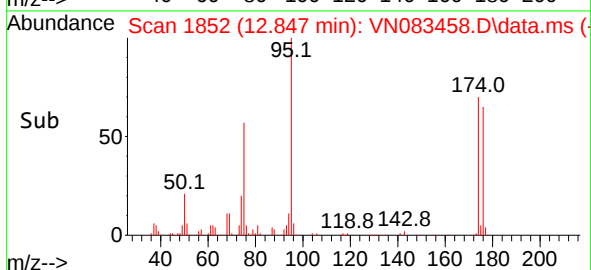
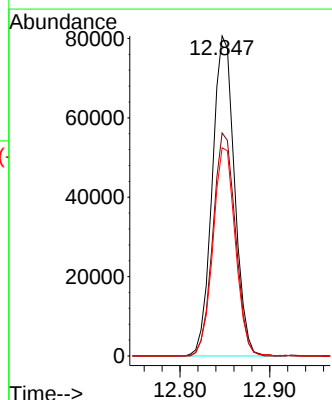
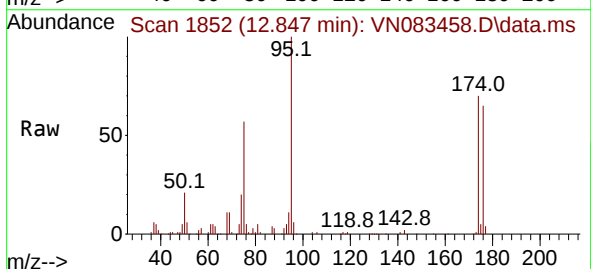
Instrument :
MSVOA_N
ClientSampleId :
WC-1

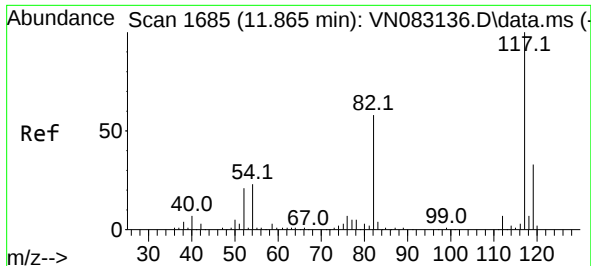
Tgt Ion: 98 Resp: 306069
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 55.933 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083458.D
Acq: 23 Aug 2024 14:12

Tgt Ion: 95 Resp: 138597
Ion Ratio Lower Upper
95 100
174 70.6 0.0 159.2
176 65.7 0.0 147.6

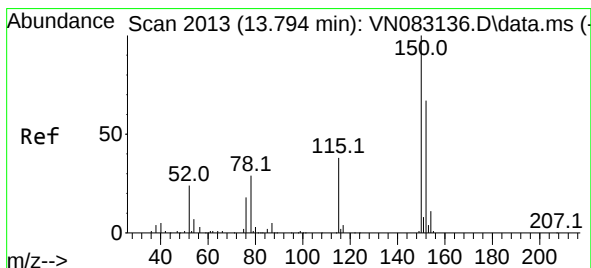
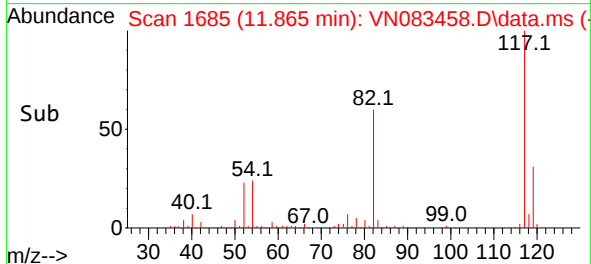
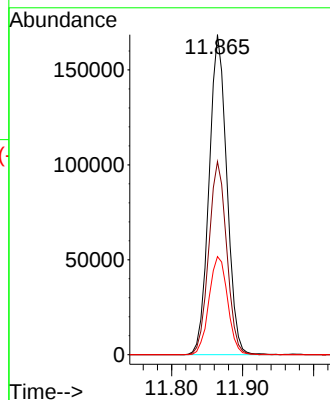
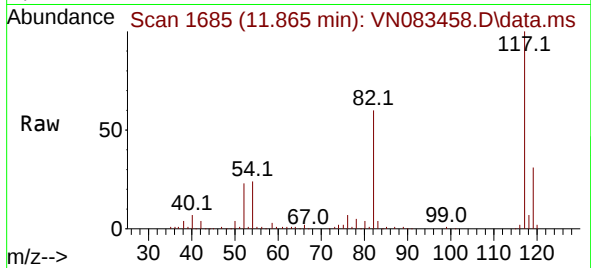




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083458.D
Acq: 23 Aug 2024 14:12

Instrument :
MSVOA_N
ClientSampleId :
WC-1

Tgt Ion:117 Resp: 292892
Ion Ratio Lower Upper
117 100
82 60.3 47.5 71.3
119 30.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083458.D
Acq: 23 Aug 2024 14:12

Tgt Ion:152 Resp: 137700
Ion Ratio Lower Upper
152 100
115 63.9 30.6 91.6
150 159.0 0.0 348.6

