

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
 Data File : VN083558.D
 Acq On : 29 Aug 2024 16:01
 Operator : JC\MD
 Sample : P3735-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16

Quant Time: Aug 30 01:26:40 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)

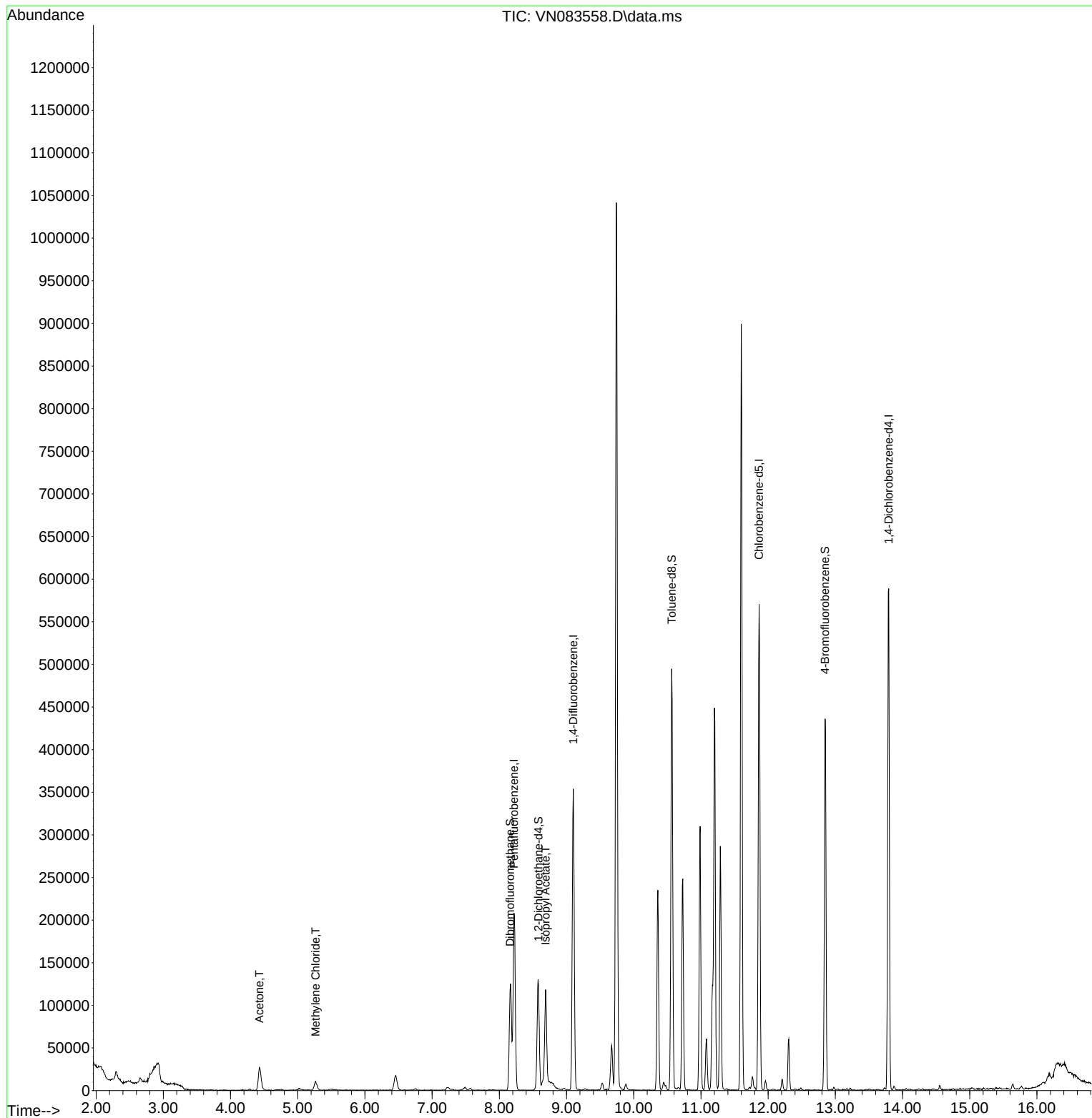
Internal Standards						
1) Pentafluorobenzene	8.218	168	144017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	293848	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	316309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	112783	55.018	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	110.040%	
35) Dibromofluoromethane	8.159	113	90283	49.224	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.440%	
50) Toluene-d8	10.565	98	335788	49.079	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	98.160%	
62) 4-Bromofluorobenzene	12.847	95	152459	57.158	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	114.320%	
Target Compounds						
						Qvalue
16) Acetone	4.430	43	46507	57.980	ug/l	96
20) Methylene Chloride	5.265	84	7968	4.316	ug/l #	79
43) Isopropyl Acetate	8.689	43	147498	26.173	ug/l #	92

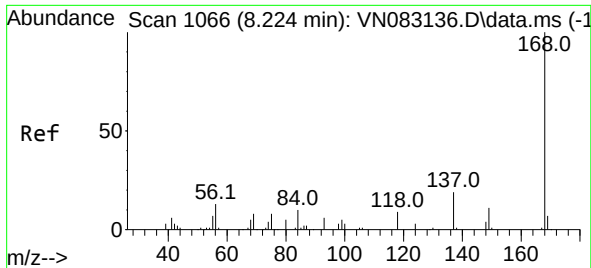
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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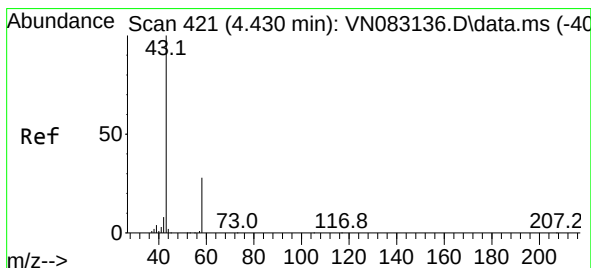
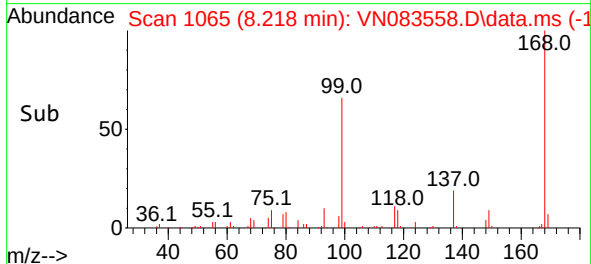
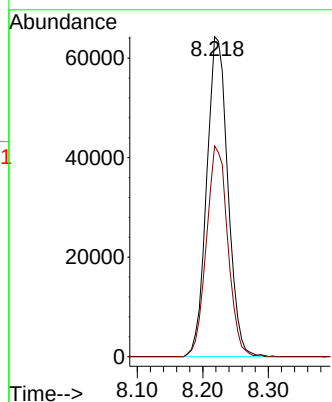
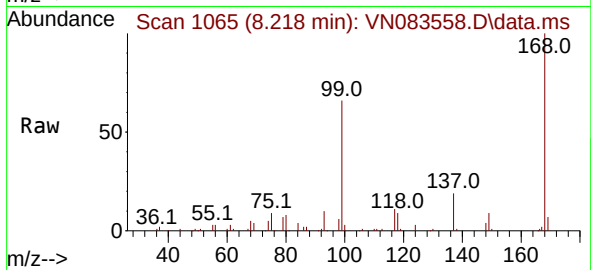




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083558.D
Acq: 29 Aug 2024 16:01

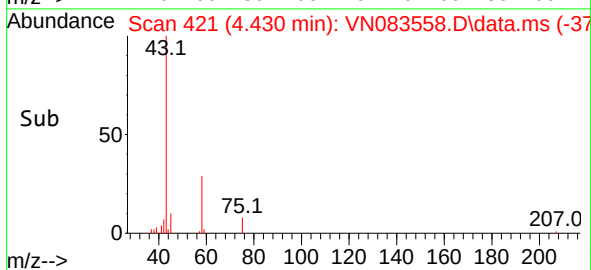
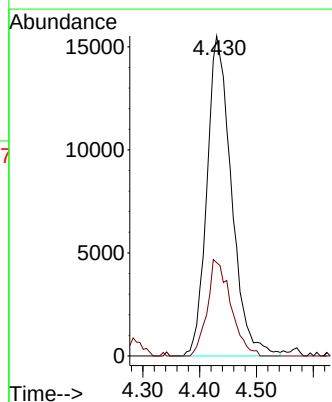
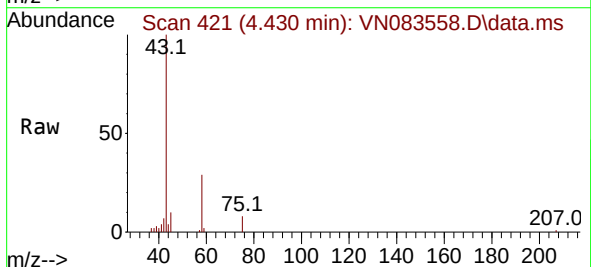
Instrument :
MSVOA_N
ClientSampleId :
WC-16

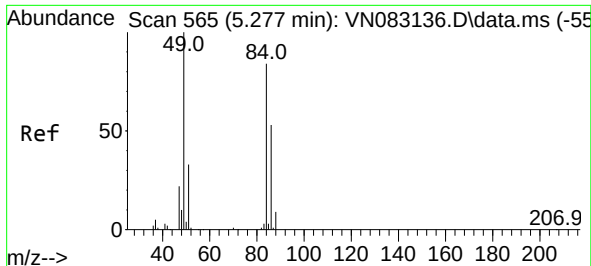
Tgt Ion:168 Resp: 144017
Ion Ratio Lower Upper
168 100
99 65.9 48.2 72.4



#16
Acetone
Concen: 57.980 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083558.D
Acq: 29 Aug 2024 16:01

Tgt Ion: 43 Resp: 46507
Ion Ratio Lower Upper
43 100
58 29.2 21.8 32.6

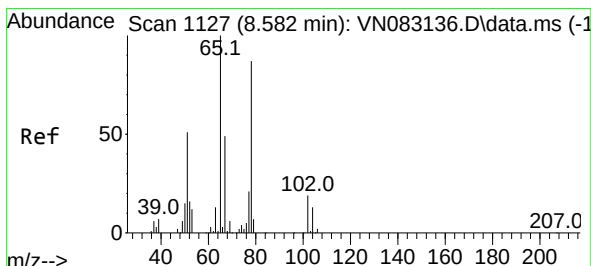
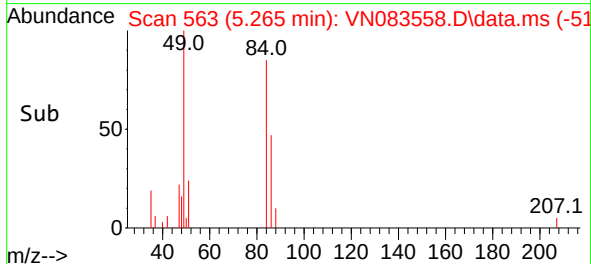
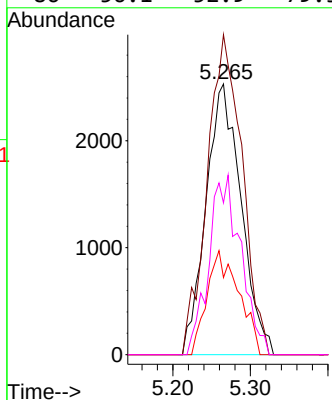
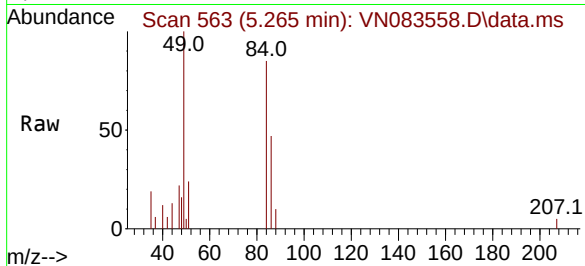




#20
Methylene Chloride
Concen: 4.316 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN083558.D
Acq: 29 Aug 2024 16:01

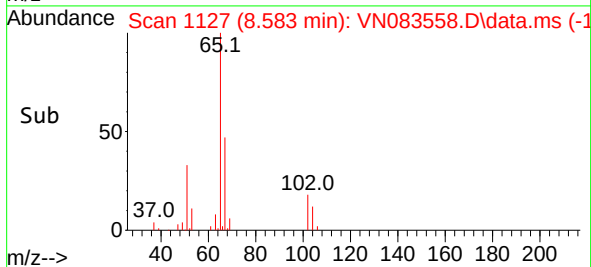
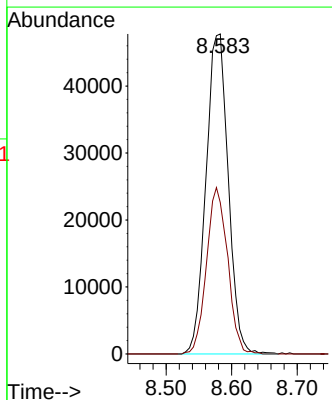
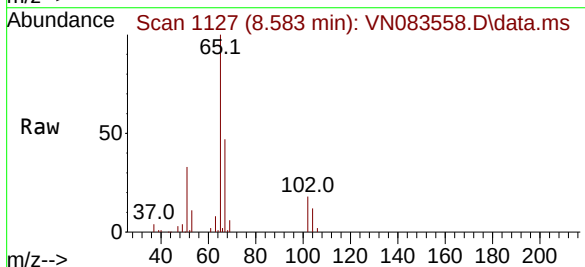
Instrument :
MSVOA_N
ClientSampleId :
WC-16

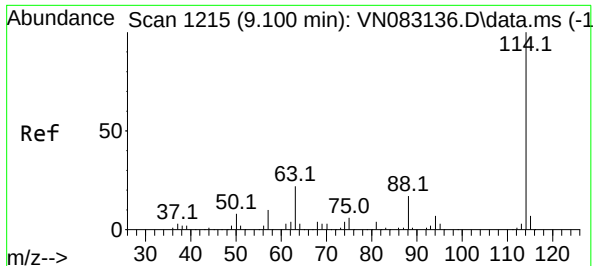
Tgt Ion:	84	Resp:	7968
Ion	Ratio	Lower	Upper
84	100		
49	118.2	119.6	179.4#
51	28.5	34.8	52.2#
86	56.1	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 55.018 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN083558.D
Acq: 29 Aug 2024 16:01

Tgt Ion:	65	Resp:	112783
Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083558.D

Acq: 29 Aug 2024 16:01

Instrument :

MSVOA_N

ClientSampleId :

WC-16

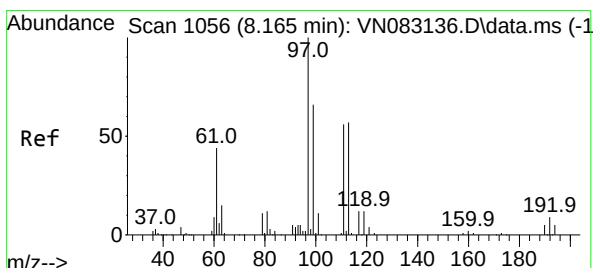
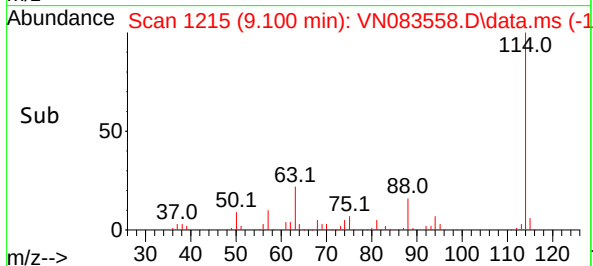
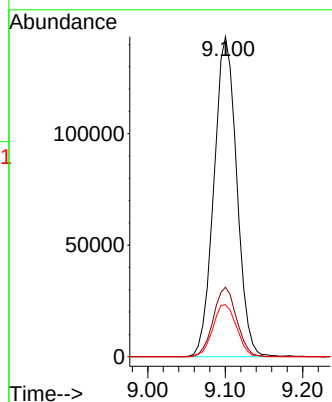
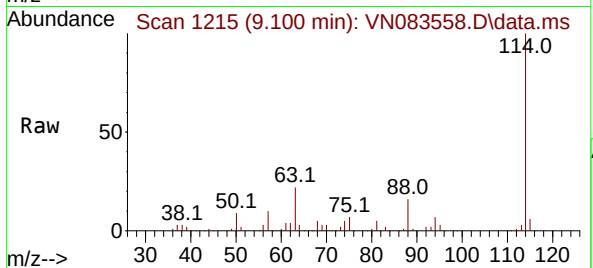
Tgt Ion:114 Resp: 293848

Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.6

88 16.2 0.0 31.4



#35

Dibromofluoromethane

Concen: 49.224 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN083558.D

Acq: 29 Aug 2024 16:01

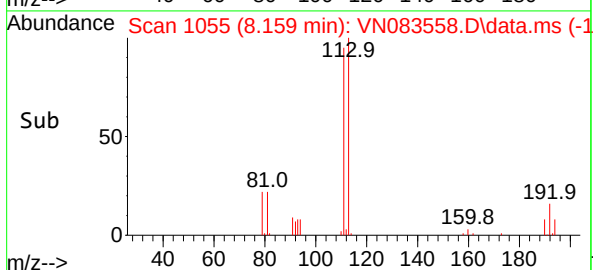
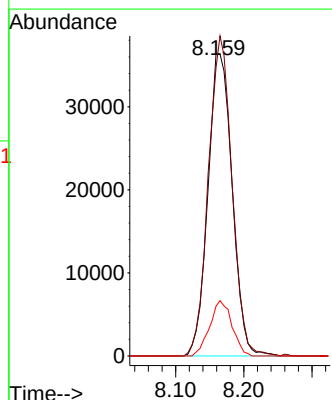
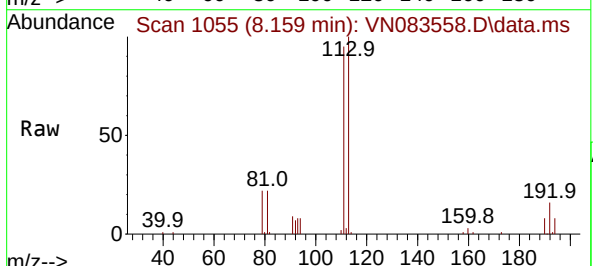
Tgt Ion:113 Resp: 90283

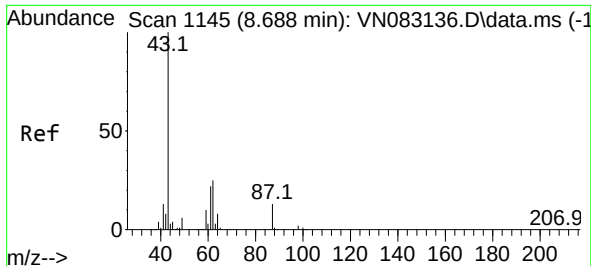
Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

192 16.8 14.9 22.3

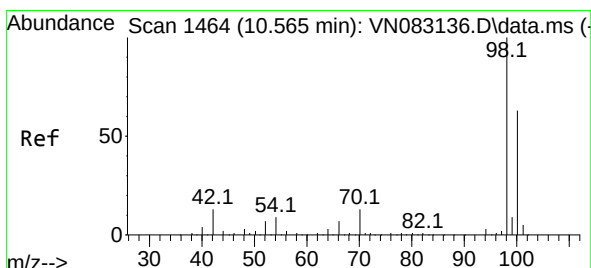
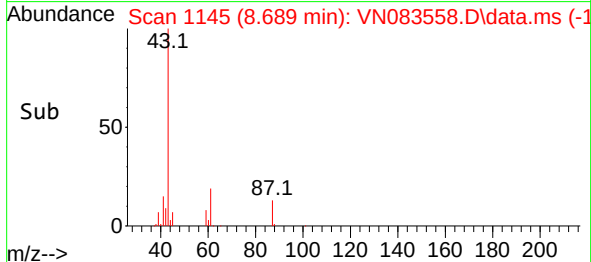
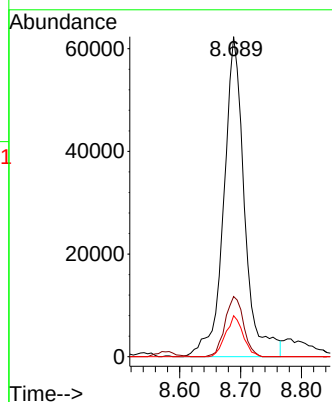
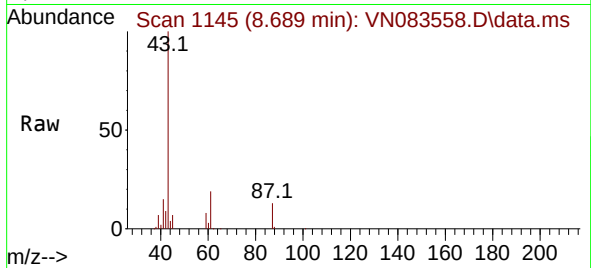




#43
Isopropyl Acetate
Concen: 26.173 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.001 min
Lab File: VN083558.D
Acq: 29 Aug 2024 16:01

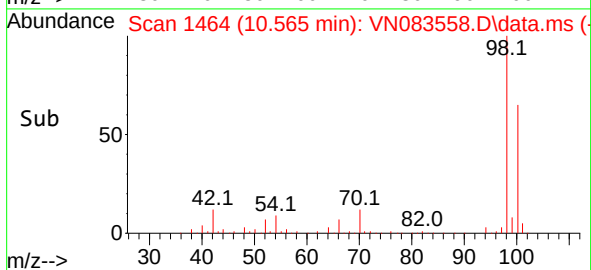
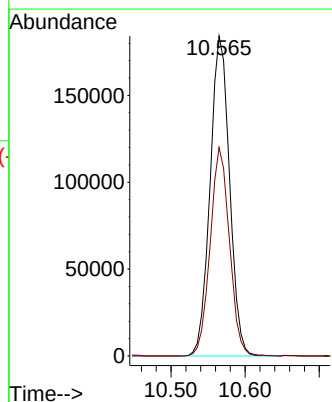
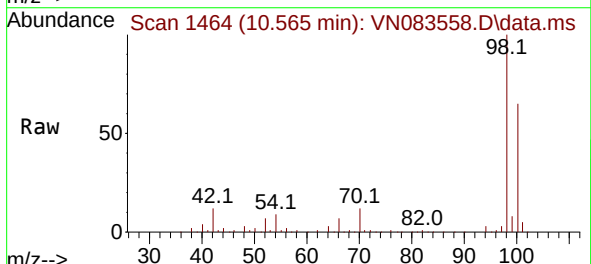
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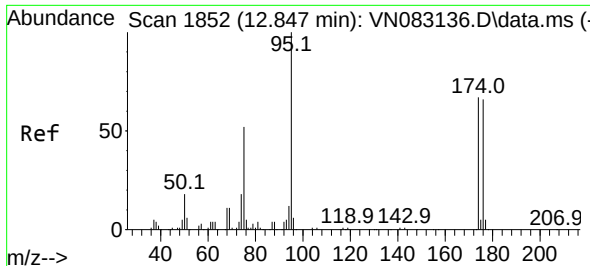
Tgt Ion: 43 Resp: 147498
Ion Ratio Lower Upper
43 100
61 16.7 17.8 26.6#
87 10.8 8.2 12.2



#50
Toluene-d8
Concen: 49.079 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083558.D
Acq: 29 Aug 2024 16:01

Tgt Ion: 98 Resp: 335788
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3

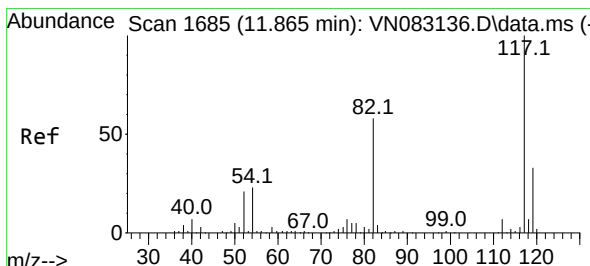
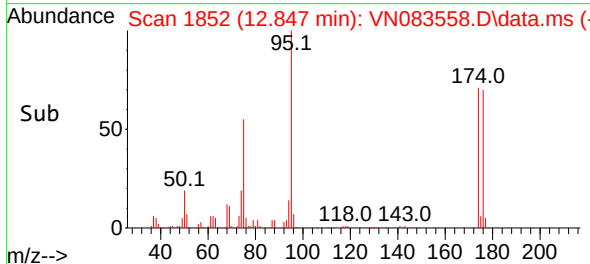
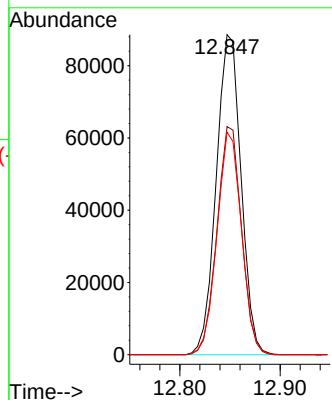
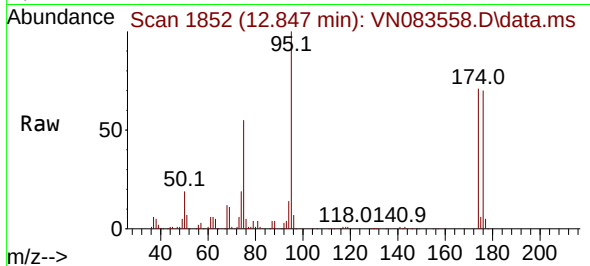




#62
4-Bromofluorobenzene
Concen: 57.158 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083558.D
Acq: 29 Aug 2024 16:01

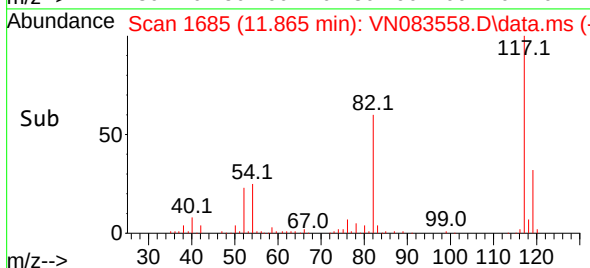
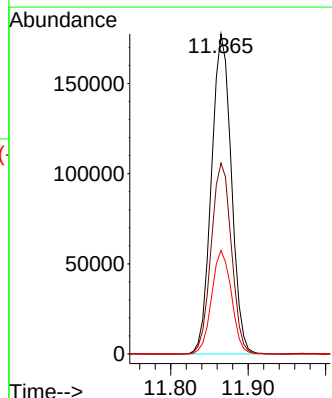
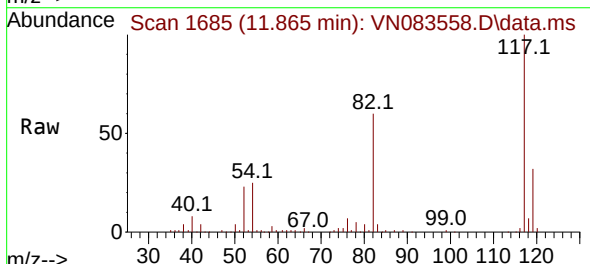
Instrument :
MSVOA_N
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WC-16

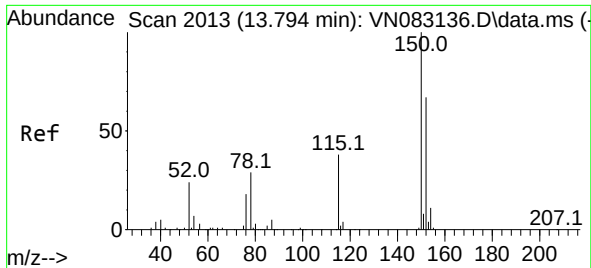
Tgt Ion: 95 Resp: 152459
Ion Ratio Lower Upper
95 100
174 70.4 0.0 159.2
176 68.6 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083558.D
Acq: 29 Aug 2024 16:01

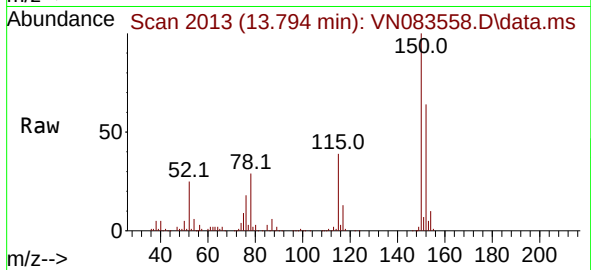
Tgt Ion: 117 Resp: 316309
Ion Ratio Lower Upper
117 100
82 59.6 47.5 71.3
119 32.3 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN083558.D
Acq: 29 Aug 2024 16:01

Instrument :
MSVOA_N
ClientSampleId :
WC-16



Tgt Ion:	152	Resp:	154845
Ion	Ratio	Lower	Upper
152	100		
115	62.8	30.6	91.6
150	155.4	0.0	348.6

