

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081936.D
 Acq On : 30 Apr 2024 17:17
 Operator : JC\MD
 Sample : P2307-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-3

Quant Time: May 01 00:56:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

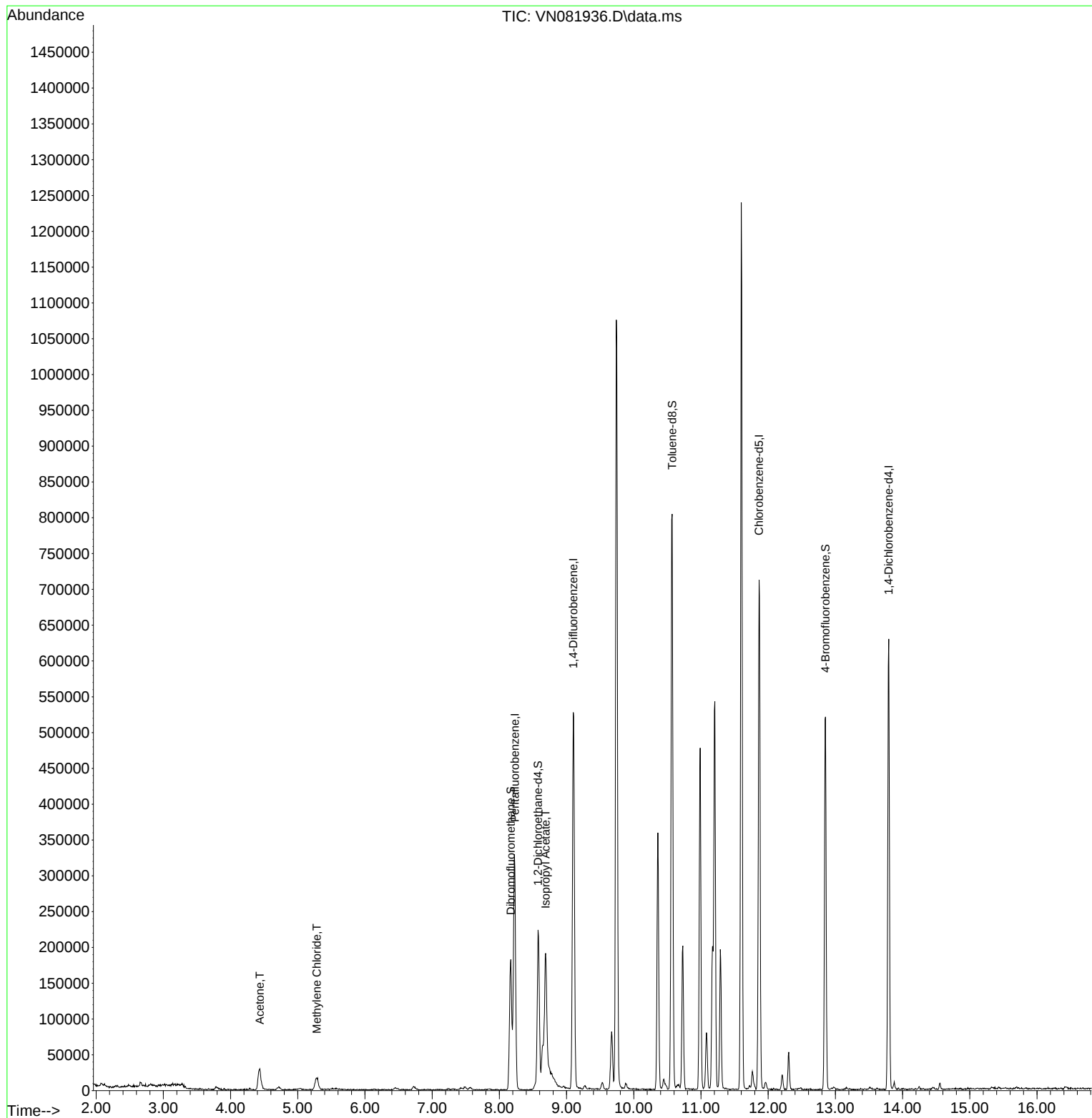
Internal Standards						
1) Pentafluorobenzene	8.230	168	230910	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	453649	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	400798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	156653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	174030	44.656	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.320%
35) Dibromofluoromethane	8.171	113	133594	48.911	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.820%
50) Toluene-d8	10.571	98	544802	50.787	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.580%
62) 4-Bromofluorobenzene	12.853	95	185107	43.652	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	87.300%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	55833	43.942	ug/l	97
20) Methylene Chloride	5.283	84	13306	3.984	ug/l #	87
43) Isopropyl Acetate	8.688	43	327410	36.243	ug/l #	71

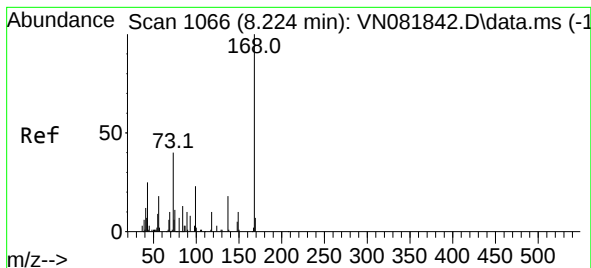
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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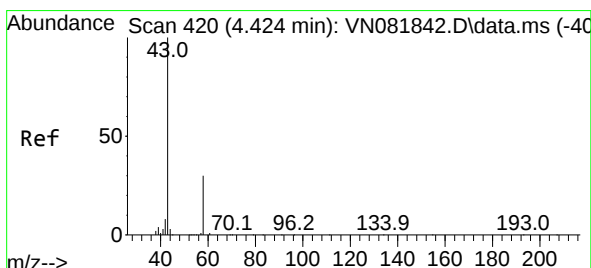
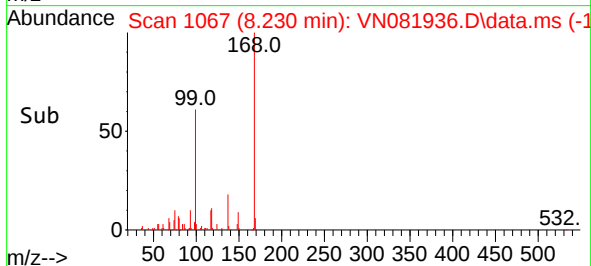
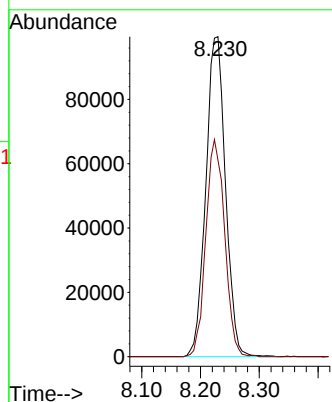
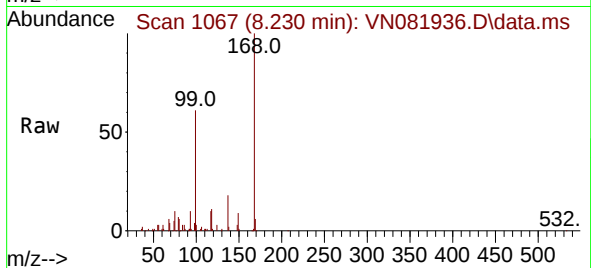




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081936.D
Acq: 30 Apr 2024 17:17

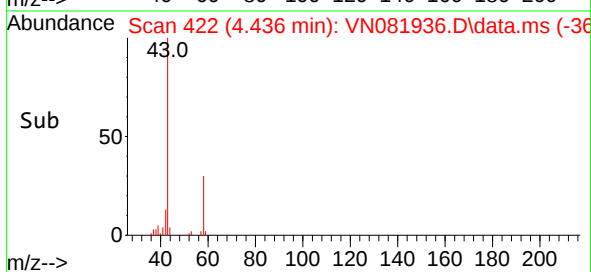
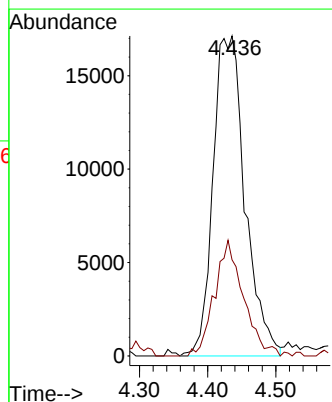
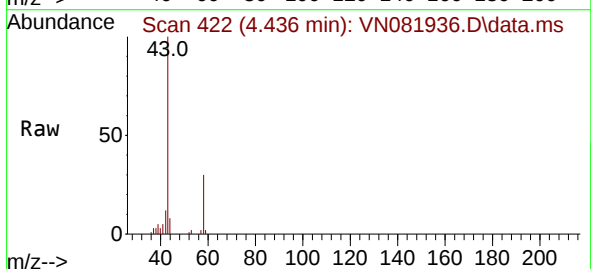
Instrument :
MSVOA_N
ClientSampleId :
WC-3

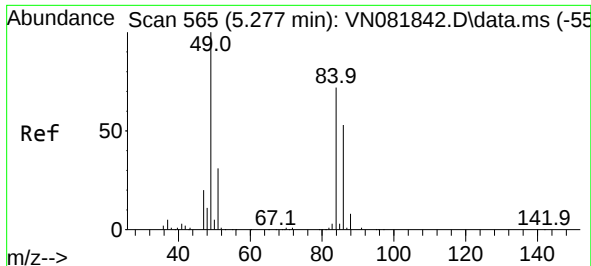
Tgt Ion:168 Resp: 230910
Ion Ratio Lower Upper
168 100
99 61.5 48.2 72.4



#16
Acetone
Concen: 43.942 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081936.D
Acq: 30 Apr 2024 17:17

Tgt Ion: 43 Resp: 55833
Ion Ratio Lower Upper
43 100
58 30.0 25.2 37.8

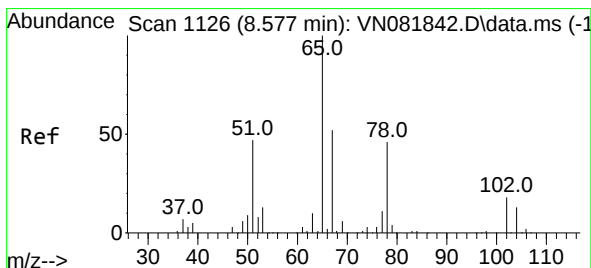
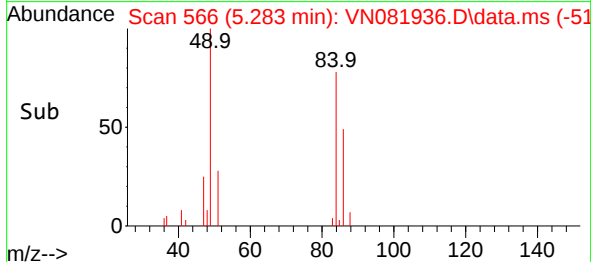
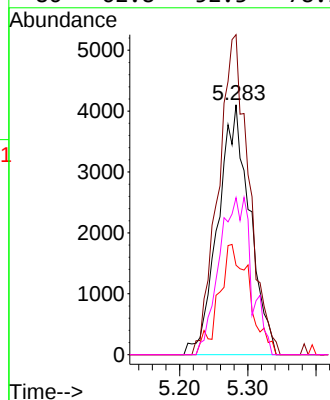
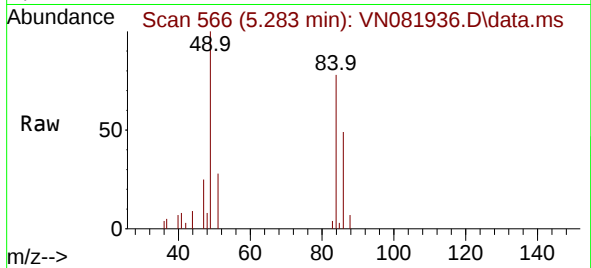




#20
Methylene Chloride
Concen: 3.984 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN081936.D
Acq: 30 Apr 2024 17:17

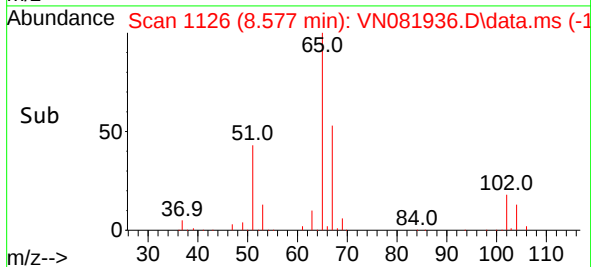
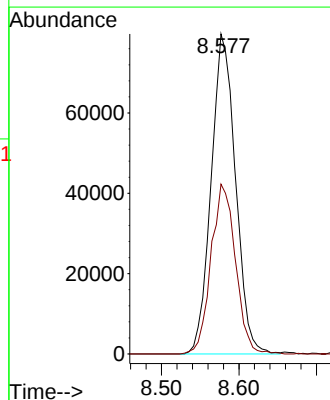
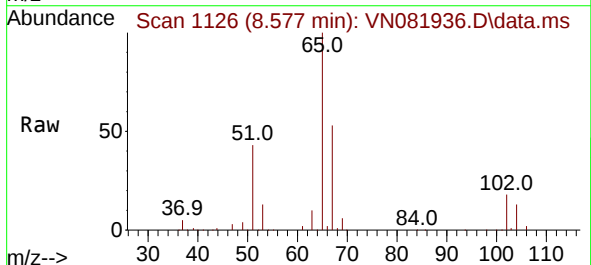
Instrument :
MSVOA_N
ClientSampleId :
WC-3

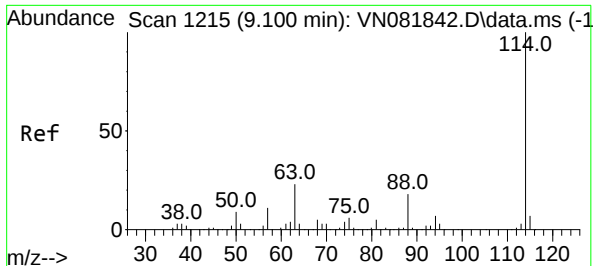
Tgt Ion:	84	Resp:	13306
Ion	Ratio	Lower	Upper
84	100		
49	128.0	84.9	127.3#
51	35.8	27.0	40.6
86	62.8	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 44.656 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081936.D
Acq: 30 Apr 2024 17:17

Tgt Ion:	65	Resp:	174030
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081936.D

Acq: 30 Apr 2024 17:17

Instrument :

MSVOA_N

ClientSampleId :

WC-3

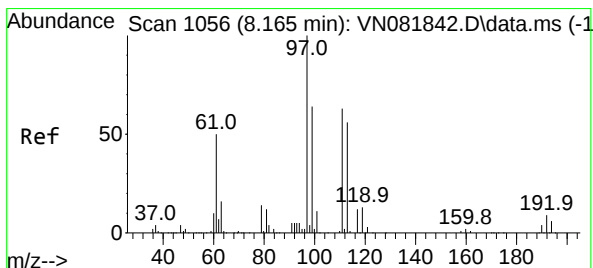
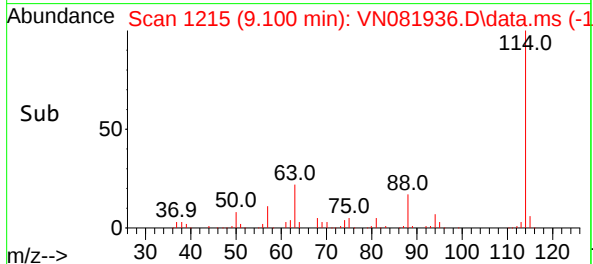
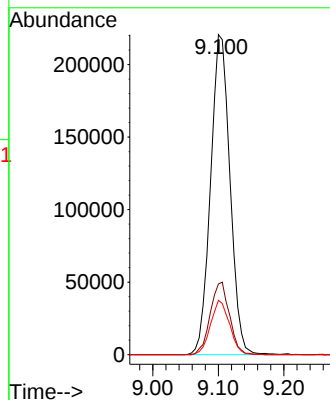
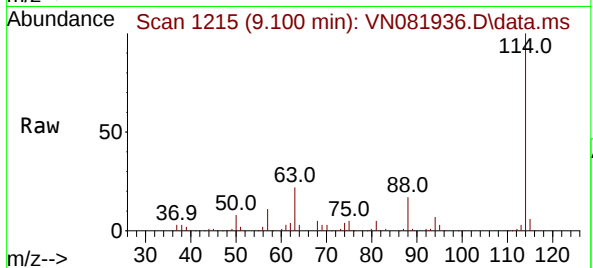
Tgt Ion:114 Resp: 453649

Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.0

88 17.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 48.911 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081936.D

Acq: 30 Apr 2024 17:17

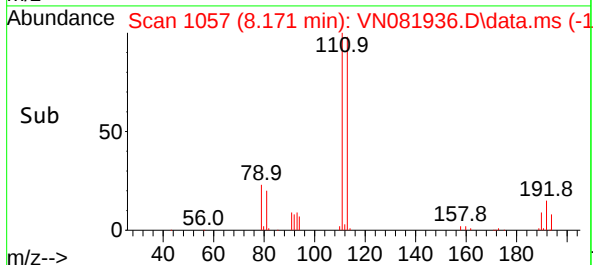
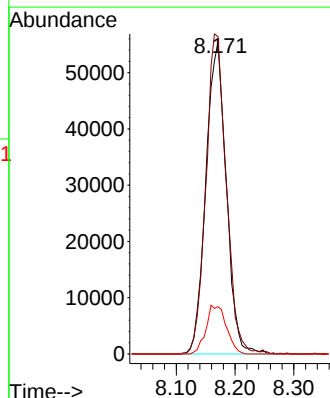
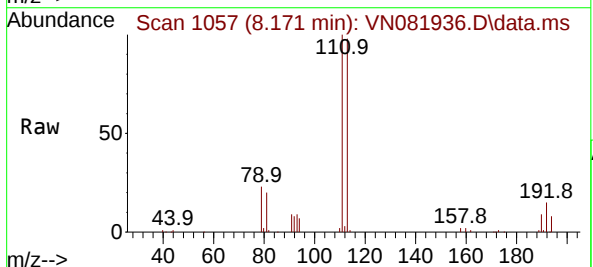
Tgt Ion:113 Resp: 133594

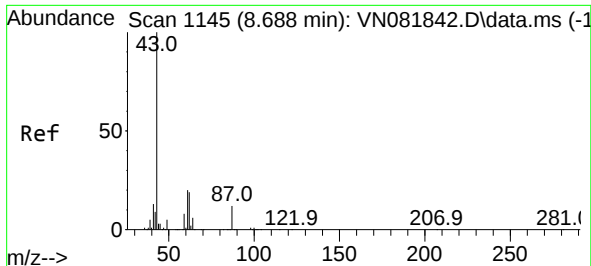
Ion Ratio Lower Upper

113 100

111 101.9 83.4 125.2

192 15.5 14.0 21.0

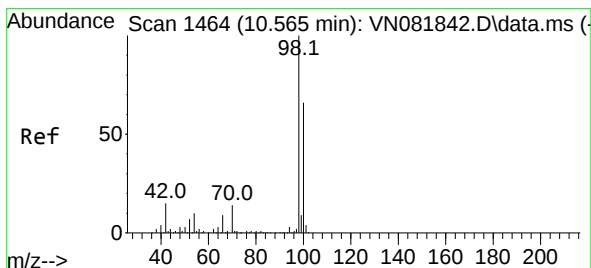
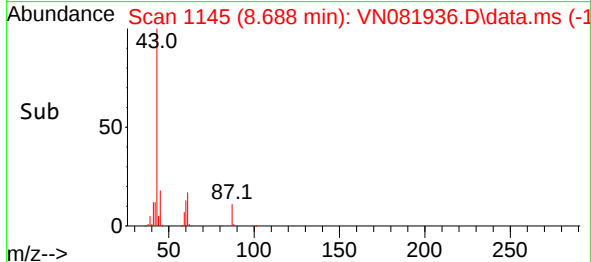
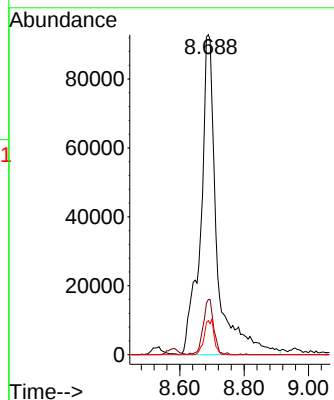
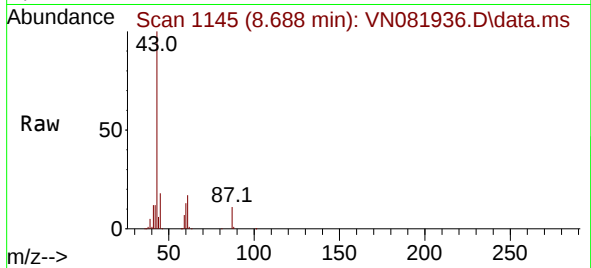




#43
Isopropyl Acetate
Concen: 36.243 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081936.D
Acq: 30 Apr 2024 17:17

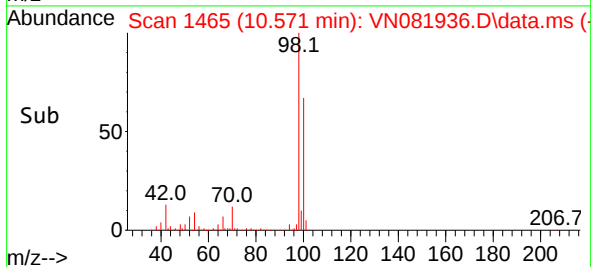
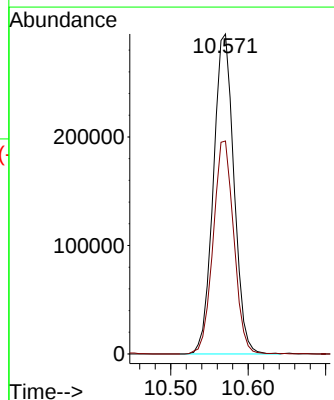
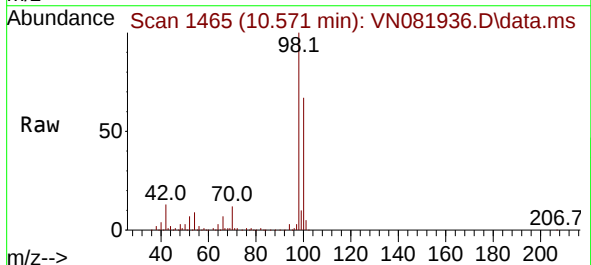
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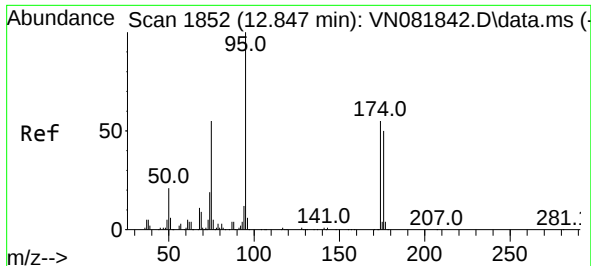
Tgt Ion: 43 Resp: 327410
Ion Ratio Lower Upper
43 100
61 11.0 22.8 34.2#
87 6.7 12.0 18.0#



#50
Toluene-d8
Concen: 50.787 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081936.D
Acq: 30 Apr 2024 17:17

Tgt Ion: 98 Resp: 544802
Ion Ratio Lower Upper
98 100
100 66.7 51.8 77.6

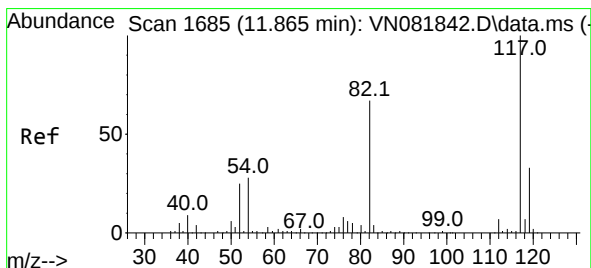
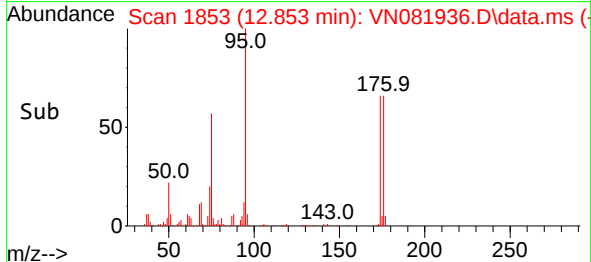
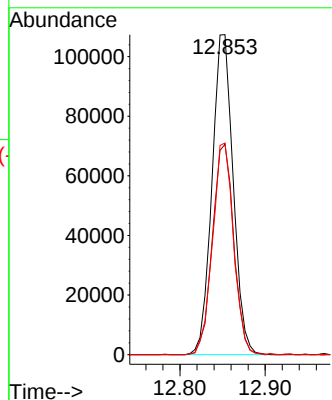
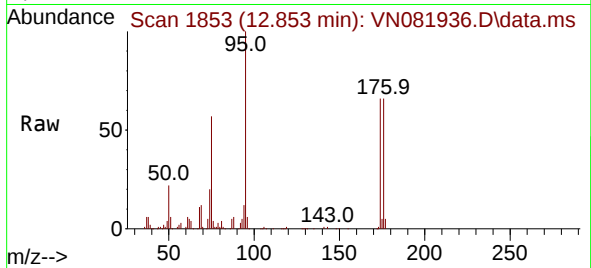




#62
4-Bromofluorobenzene
Concen: 43.652 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081936.D
Acq: 30 Apr 2024 17:17

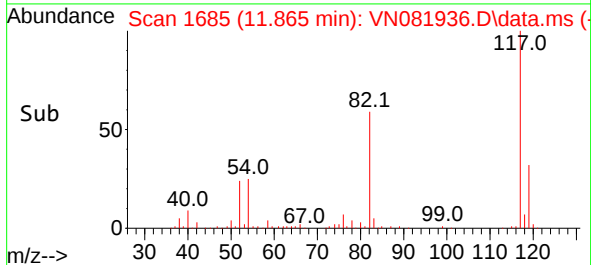
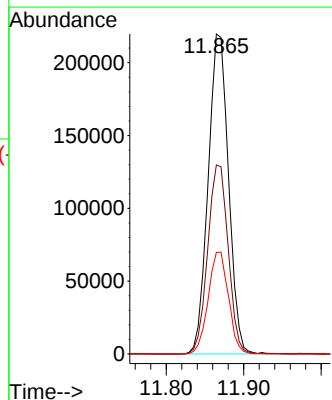
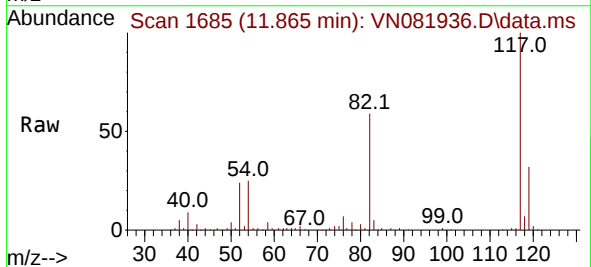
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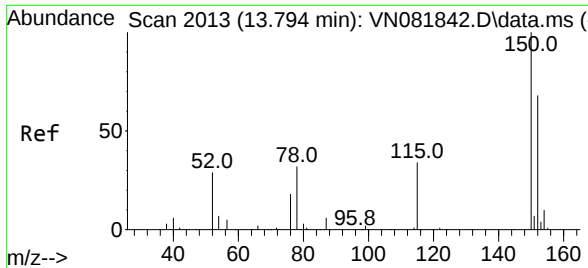
Tgt Ion: 95 Resp: 185107
Ion Ratio Lower Upper
95 100
174 66.3 0.0 160.6
176 65.5 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081936.D
Acq: 30 Apr 2024 17:17

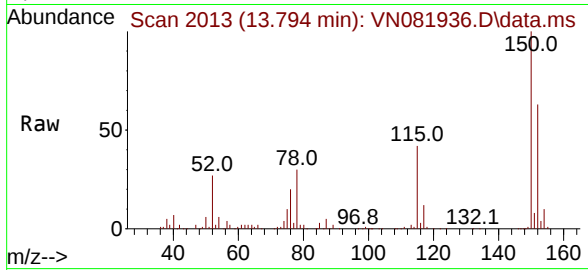
Tgt Ion: 117 Resp: 400798
Ion Ratio Lower Upper
117 100
82 59.1 44.6 66.8
119 31.7 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081936.D
 Acq: 30 Apr 2024 17:17

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-3



Tgt Ion:	152	Resp:	156653
Ion	Ratio	Lower	Upper
152	100		
115	65.5	30.4	91.3
150	158.6	0.0	353.2

