

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081935.D
 Acq On : 30 Apr 2024 16:53
 Operator : JC\MD
 Sample : P2307-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2

Quant Time: May 01 00:56:18 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)

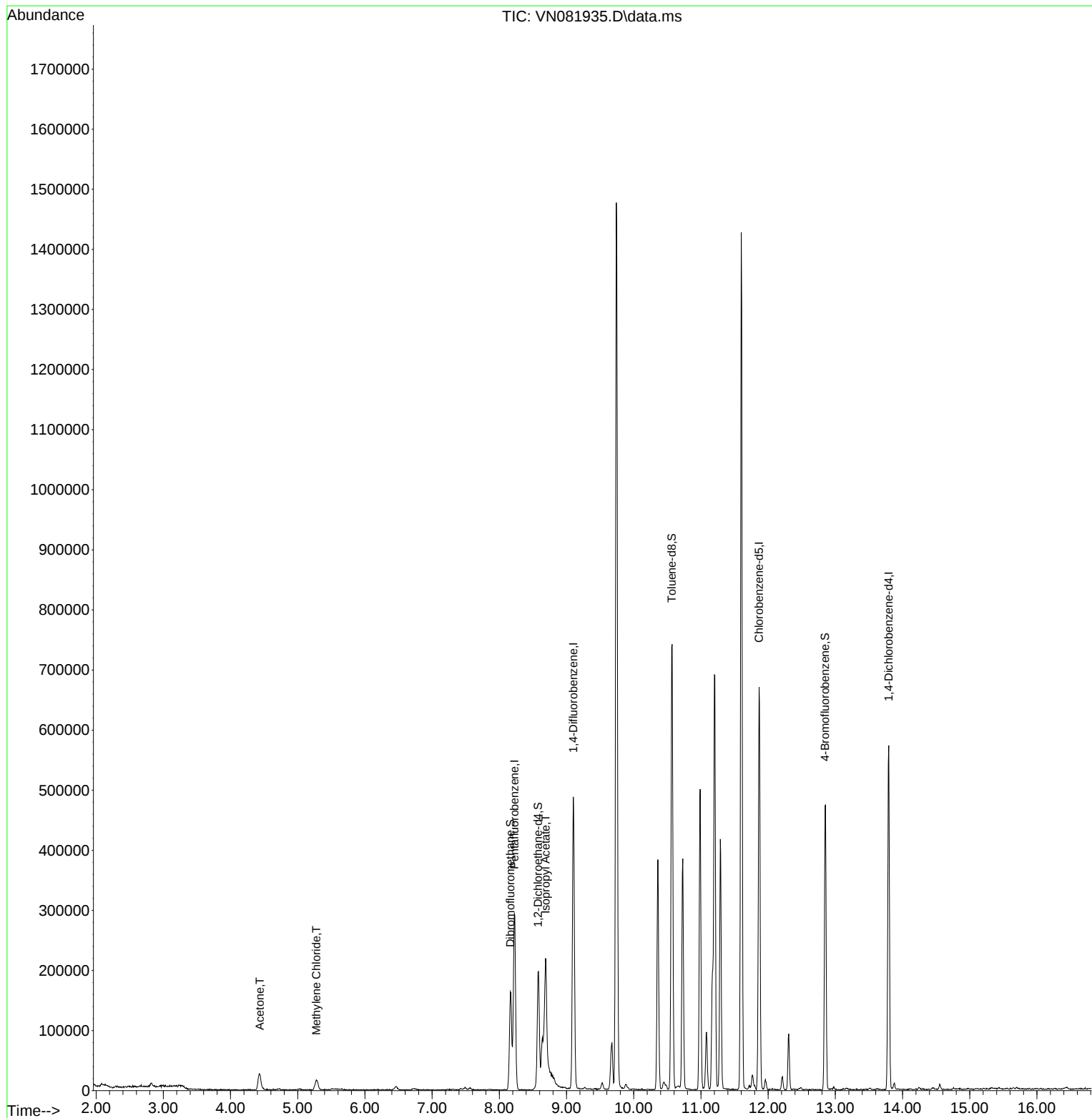
Internal Standards						
1) Pentafluorobenzene	8.224	168	206127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	412638	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	367576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	146086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	157242	45.199	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.400%
35) Dibromofluoromethane	8.165	113	118204	47.578	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.160%
50) Toluene-d8	10.565	98	506996	51.960	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.920%
62) 4-Bromofluorobenzene	12.847	95	174062	45.127	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	90.260%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	52345	46.431	ug/l	98
20) Methylene Chloride	5.277	84	12314	4.130	ug/l	89
43) Isopropyl Acetate	8.689	43	379007	46.124	ug/l #	71

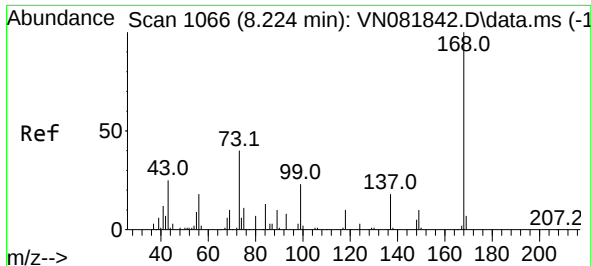
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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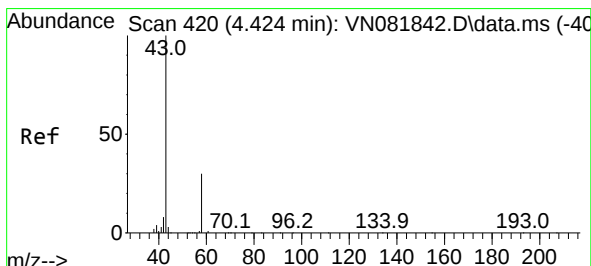
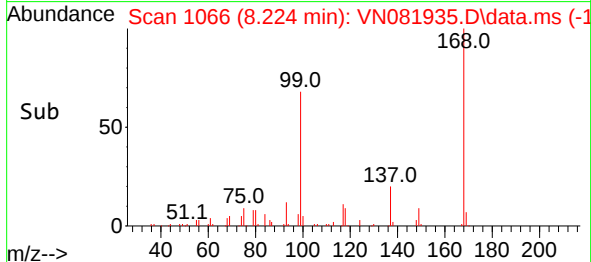
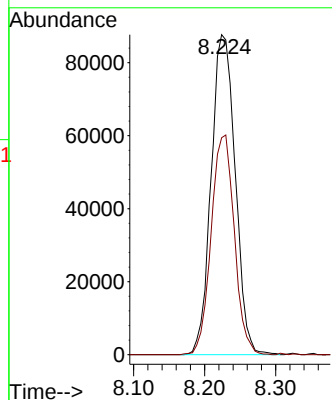
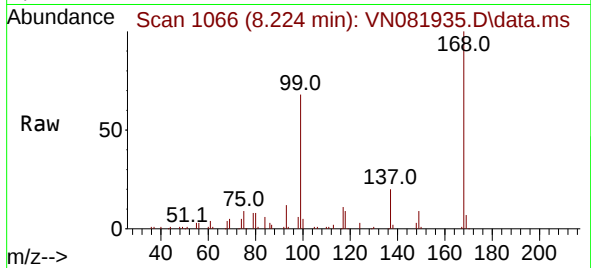




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081935.D
Acq: 30 Apr 2024 16:53

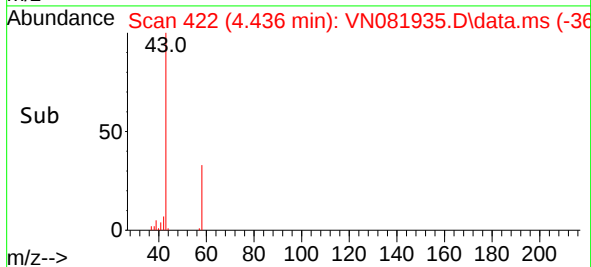
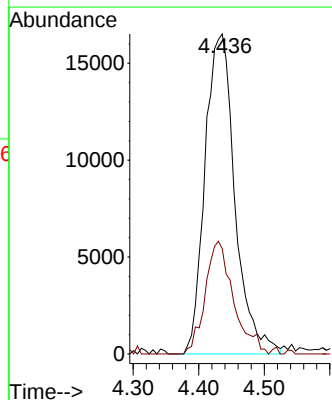
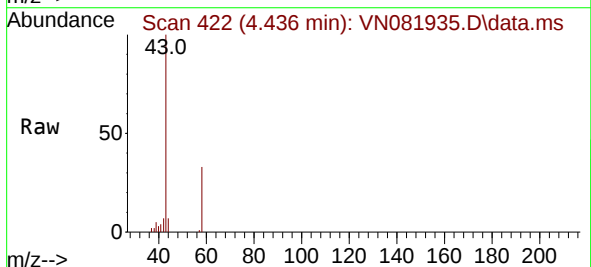
Instrument :
MSVOA_N
ClientSampleId :
WC-2

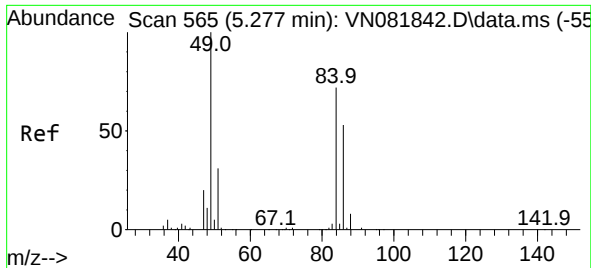
Tgt Ion:168 Resp: 206127
Ion Ratio Lower Upper
168 100
99 67.8 48.2 72.4



#16
Acetone
Concen: 46.431 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081935.D
Acq: 30 Apr 2024 16:53

Tgt Ion: 43 Resp: 52345
Ion Ratio Lower Upper
43 100
58 32.9 25.2 37.8

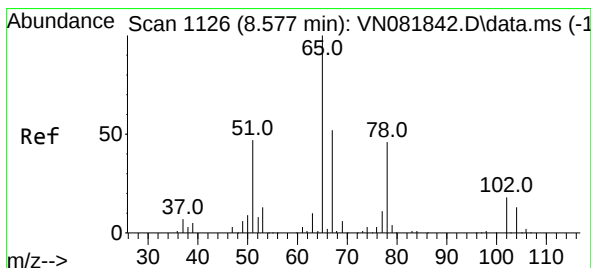
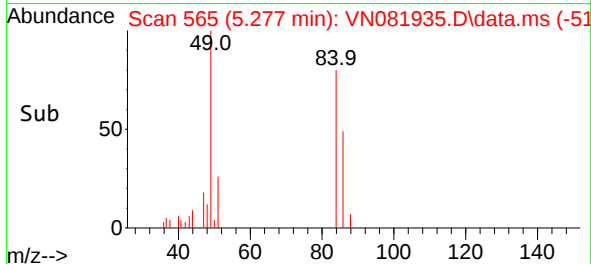
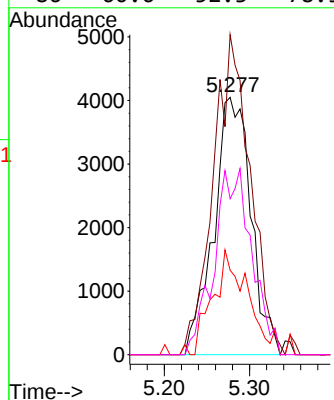
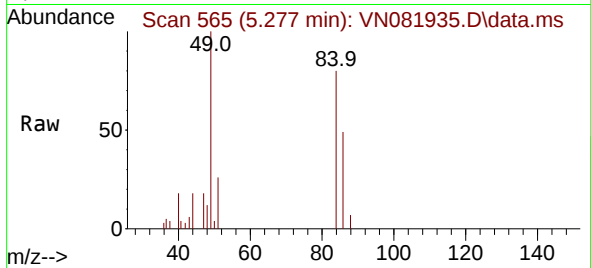




#20
Methylene Chloride
Concen: 4.130 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN081935.D
Acq: 30 Apr 2024 16:53

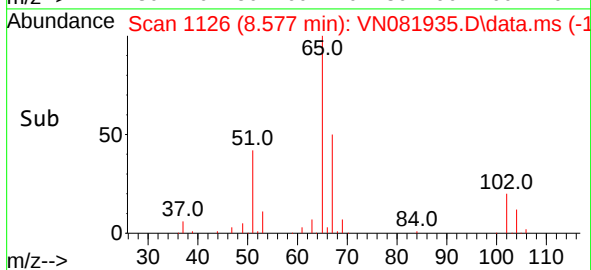
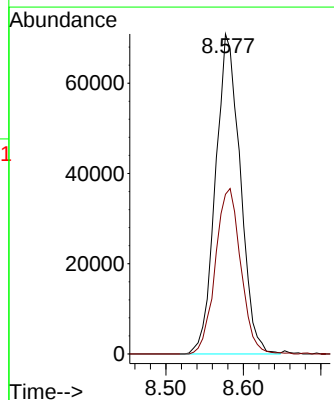
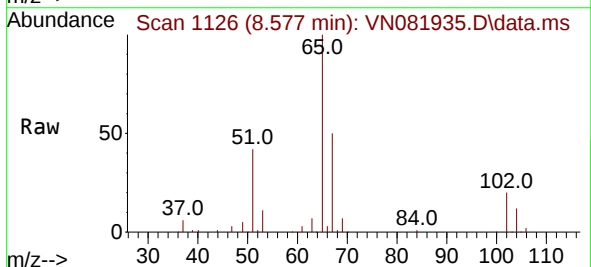
Instrument :
MSVOA_N
ClientSampleId :
WC-2

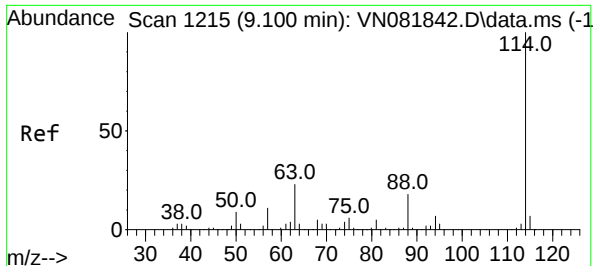
Tgt Ion:	84	Resp:	12314
Ion	Ratio	Lower	Upper
84	100		
49	124.3	84.9	127.3
51	32.8	27.0	40.6
86	60.6	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 45.199 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081935.D
Acq: 30 Apr 2024 16:53

Tgt Ion:	65	Resp:	157242
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081935.D

Acq: 30 Apr 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

WC-2

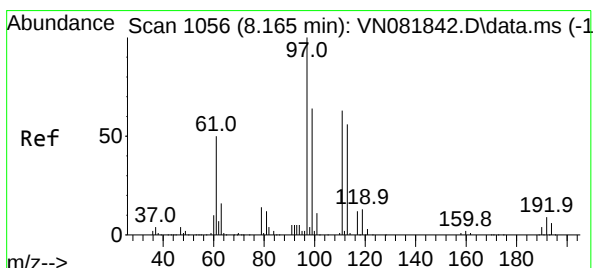
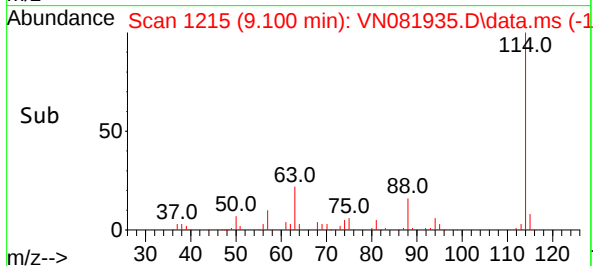
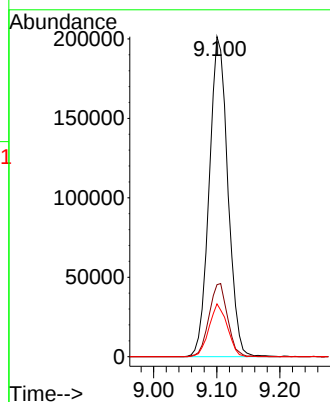
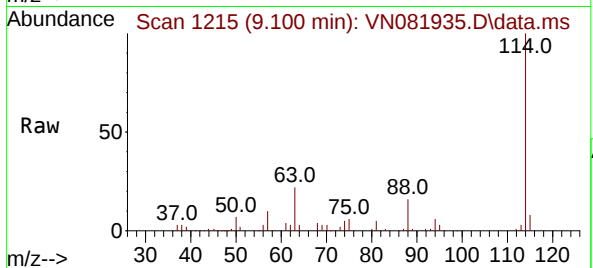
Tgt Ion:114 Resp: 412638

Ion Ratio Lower Upper

114 100

63 22.5 0.0 41.0

88 16.5 0.0 31.4



#35

Dibromofluoromethane

Concen: 47.578 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN081935.D

Acq: 30 Apr 2024 16:53

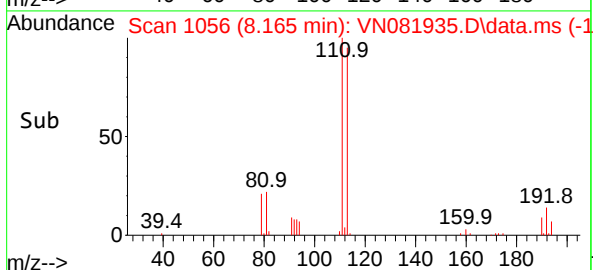
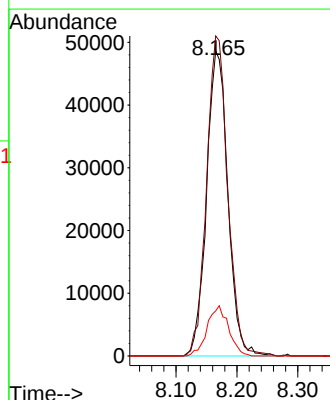
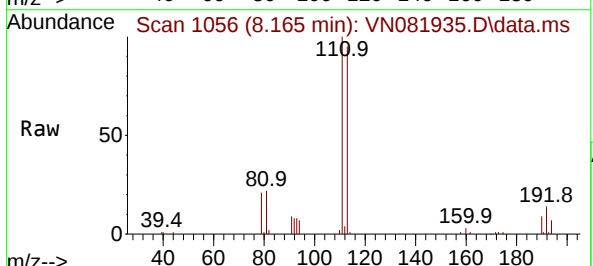
Tgt Ion:113 Resp: 118204

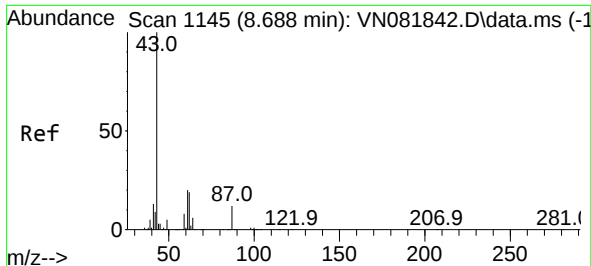
Ion Ratio Lower Upper

113 100

111 104.0 83.4 125.2

192 16.5 14.0 21.0

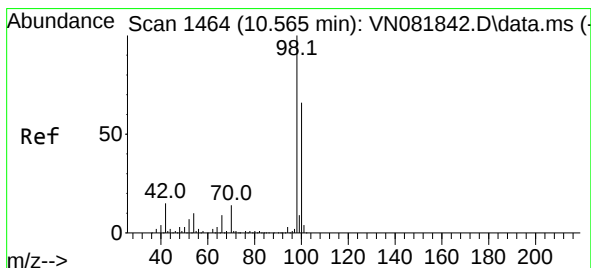
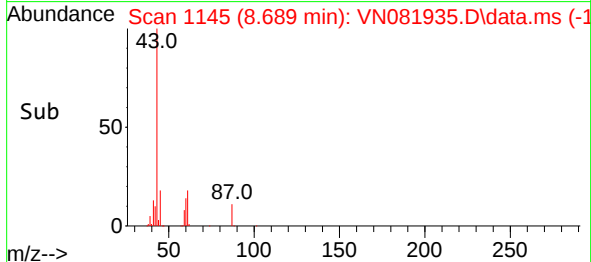
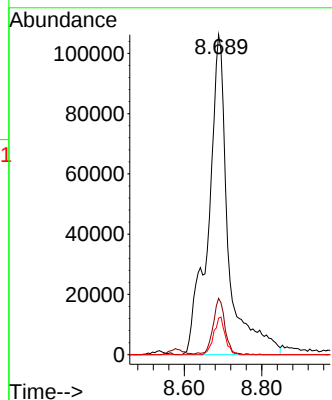
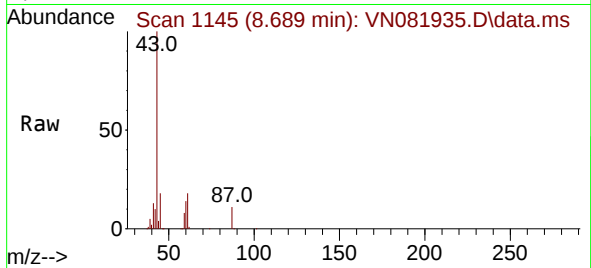




#43
Isopropyl Acetate
Concen: 46.124 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081935.D
Acq: 30 Apr 2024 16:53

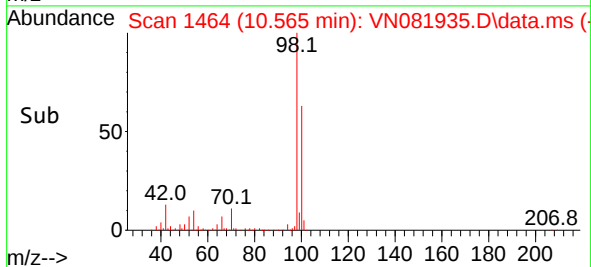
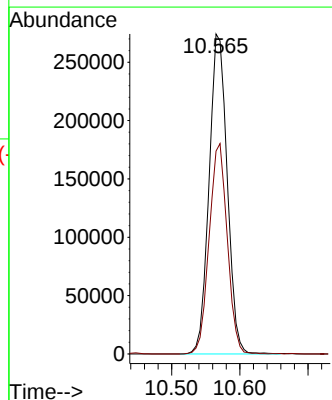
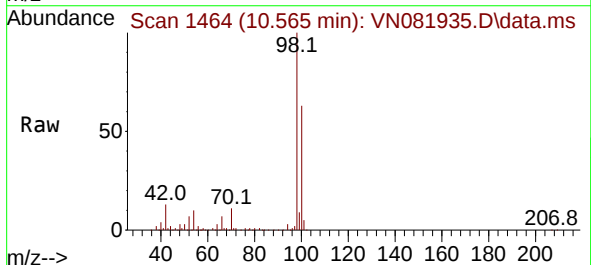
Instrument :
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ClientSampleId :
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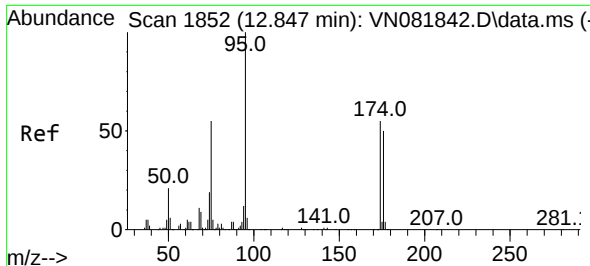
Tgt Ion: 43 Resp: 379007
Ion Ratio Lower Upper
43 100
61 10.5 22.8 34.2#
87 6.7 12.0 18.0#



#50
Toluene-d8
Concen: 51.960 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN081935.D
Acq: 30 Apr 2024 16:53

Tgt Ion: 98 Resp: 506996
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.6

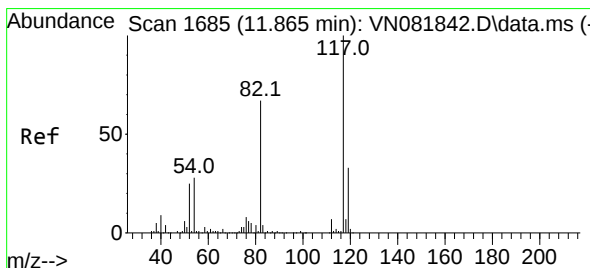
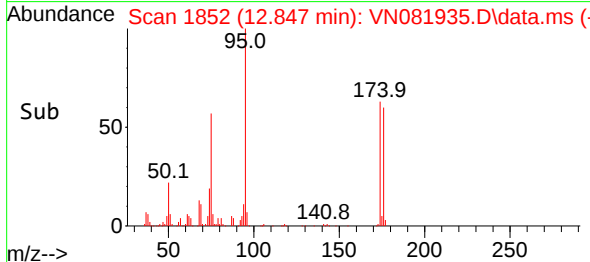
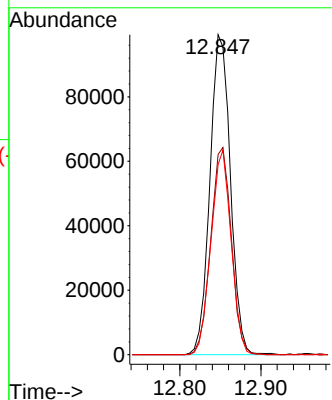
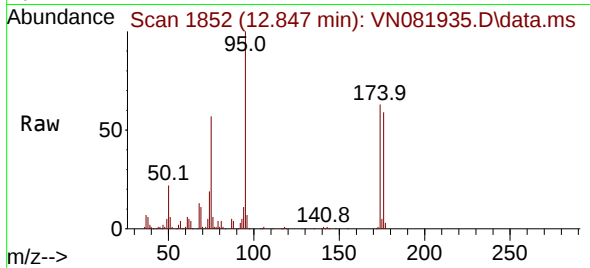




#62
4-Bromofluorobenzene
Concen: 45.127 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081935.D
Acq: 30 Apr 2024 16:53

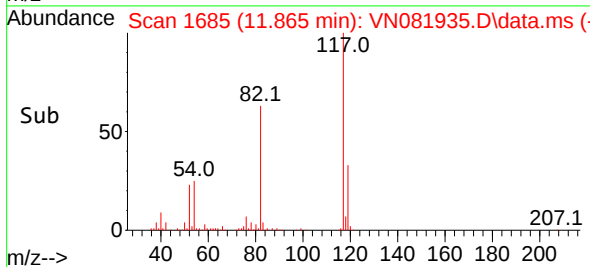
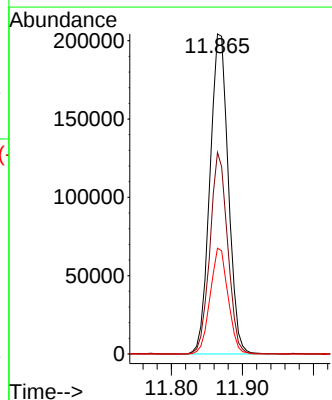
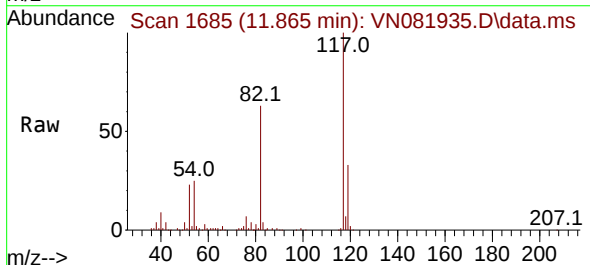
Instrument :
MSVOA_N
ClientSampleId :
WC-2

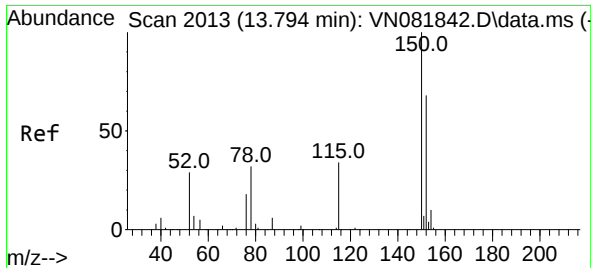
Tgt Ion: 95 Resp: 174062
Ion Ratio Lower Upper
95 100
174 65.1 0.0 160.6
176 62.8 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081935.D
Acq: 30 Apr 2024 16:53

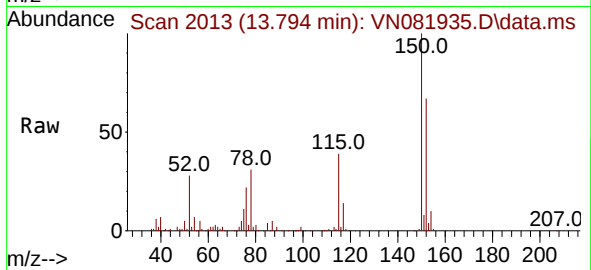
Tgt Ion: 117 Resp: 367576
Ion Ratio Lower Upper
117 100
82 63.0 44.6 66.8
119 33.1 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081935.D
 Acq: 30 Apr 2024 16:53

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2



Tgt Ion:152 Resp: 146086
 Ion Ratio Lower Upper
 152 100
 115 61.4 30.4 91.3
 150 153.6 0.0 353.2

