

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040824\
 Data File : VN081671.D
 Acq On : 08 Apr 2024 12:54
 Operator : JC\MD
 Sample : P1995-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 280648

Quant Time: Apr 09 01:54:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

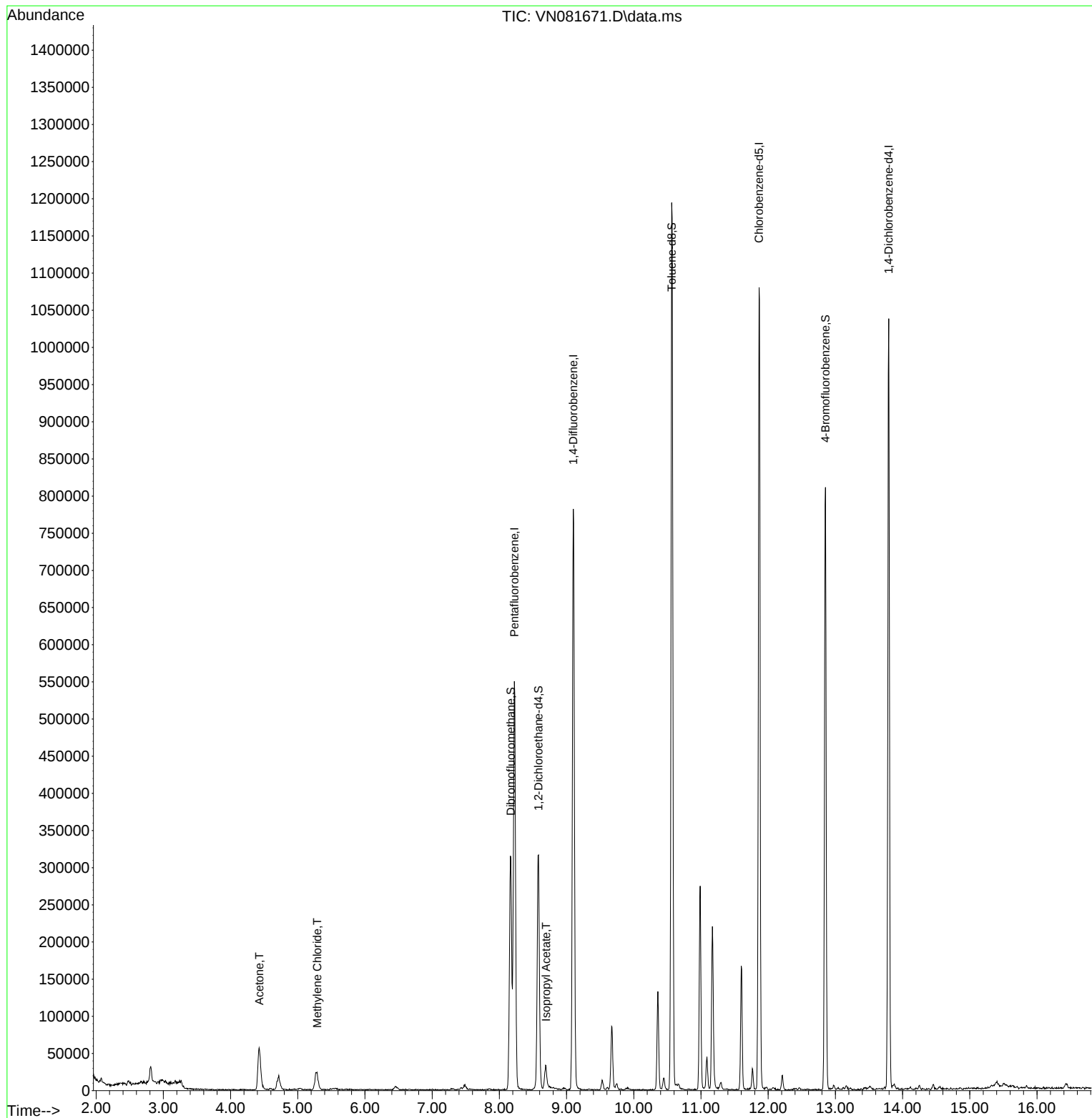
Internal Standards						
1) Pentafluorobenzene	8.224	168	391808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	712113	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	663596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	276719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	258760	51.787	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 103.580%		
35) Dibromofluoromethane	8.171	113	226392	50.375	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.740%		
50) Toluene-d8	10.565	98	847949	52.195	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 104.380%		
62) 4-Bromofluorobenzene	12.853	95	286595	50.065	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 100.140%		
Target Compounds						Qvalue
16) Acetone	4.430	43	105709	65.463	ug/l	94
20) Methylene Chloride	5.289	84	20559	3.887	ug/l #	73
43) Isopropyl Acetate	8.694	43	35578	3.314	ug/l #	88

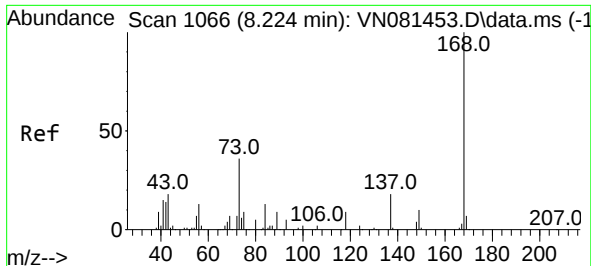
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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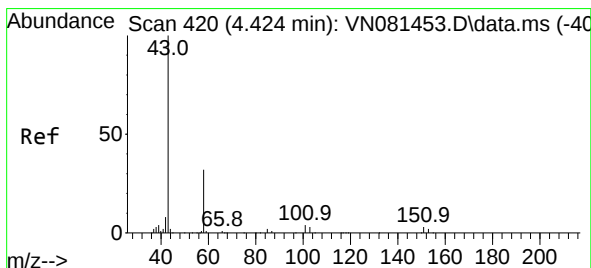
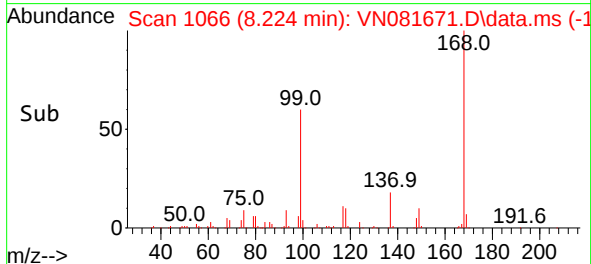
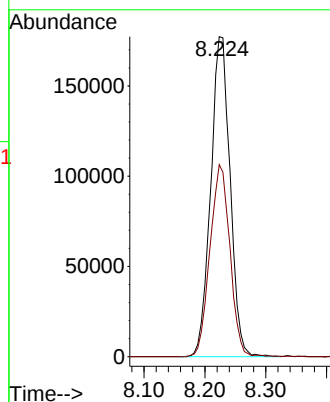
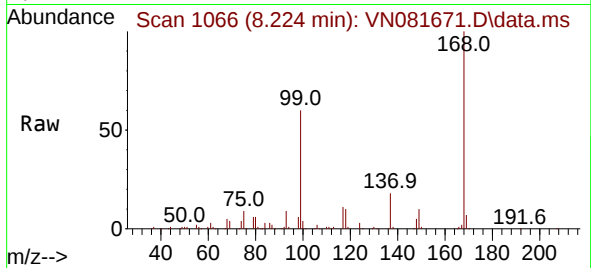




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081671.D
Acq: 08 Apr 2024 12:54

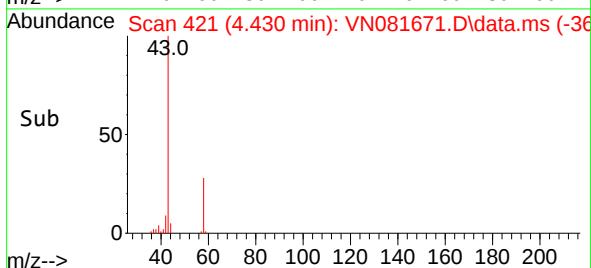
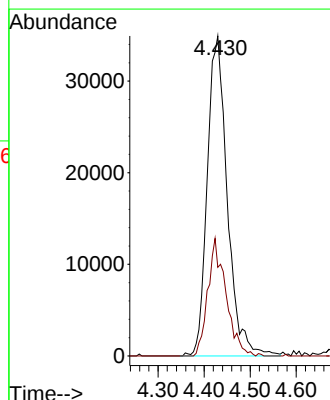
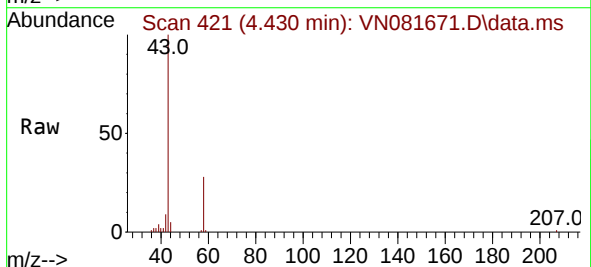
Instrument :
MSVOA_N
ClientSampleId :
280648

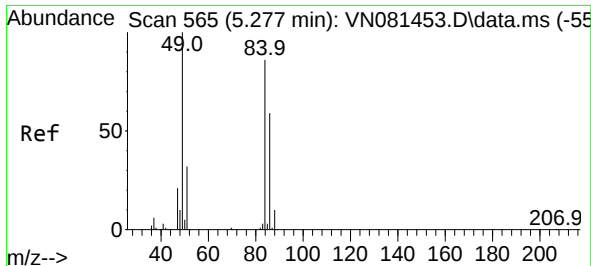
Tgt Ion:168 Resp: 391808
Ion Ratio Lower Upper
168 100
99 60.0 59.9 89.9



#16
Acetone
Concen: 65.463 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081671.D
Acq: 08 Apr 2024 12:54

Tgt Ion: 43 Resp: 105709
Ion Ratio Lower Upper
43 100
58 27.7 24.8 37.2

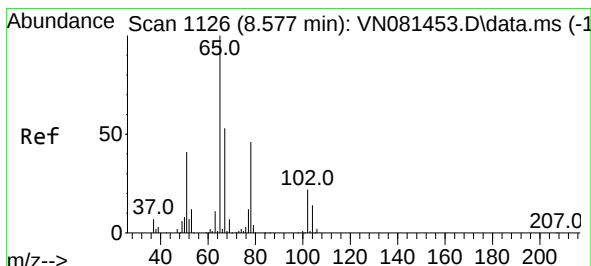
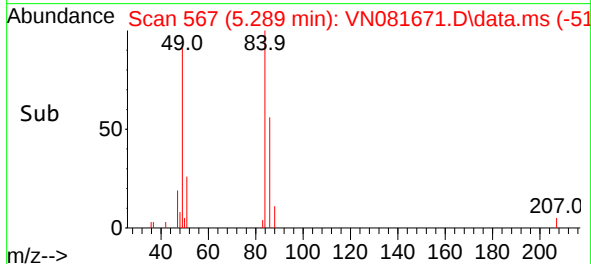
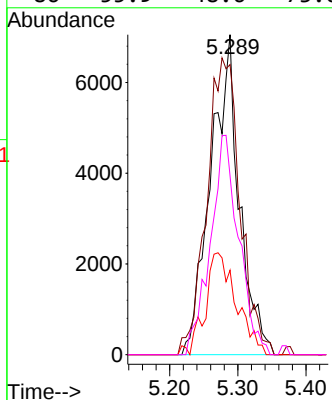
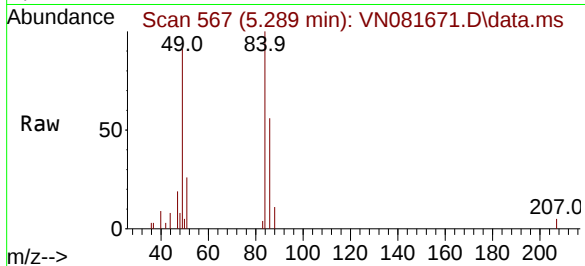




#20
Methylene Chloride
Concen: 3.887 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN081671.D
Acq: 08 Apr 2024 12:54

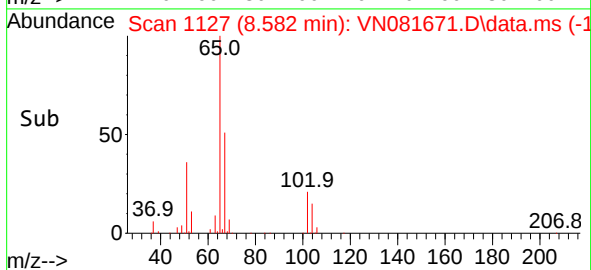
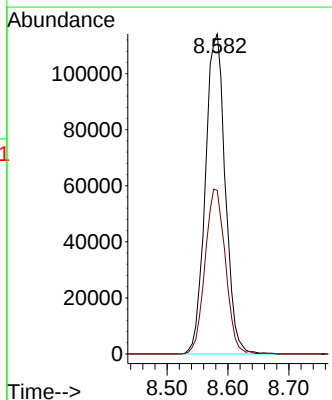
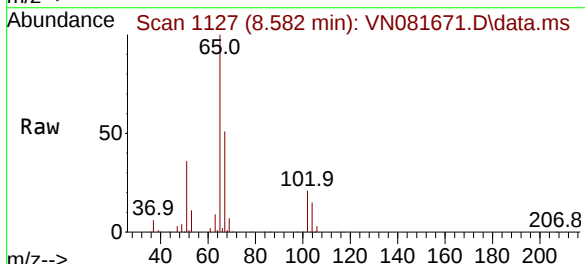
Instrument :
MSVOA_N
ClientSampleId :
280648

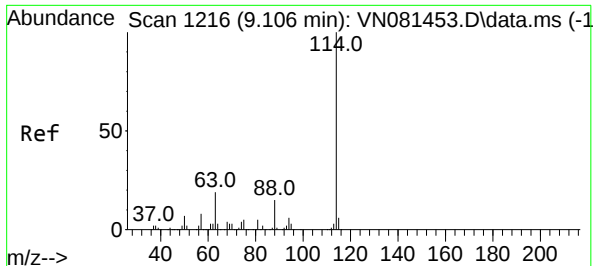
Tgt Ion: 84 Resp: 20559
Ion Ratio Lower Upper
84 100
49 90.7 108.1 162.1#
51 26.4 32.9 49.3#
86 55.9 48.6 73.0



#33
1,2-Dichloroethane-d4
Concen: 51.787 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081671.D
Acq: 08 Apr 2024 12:54

Tgt Ion: 65 Resp: 258760
Ion Ratio Lower Upper
65 100
67 52.8 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081671.D

Acq: 08 Apr 2024 12:54

Instrument :

MSVOA_N

ClientSampleId :

280648

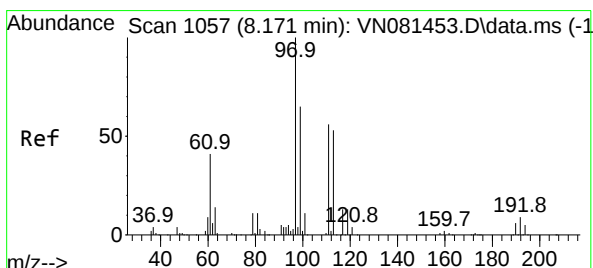
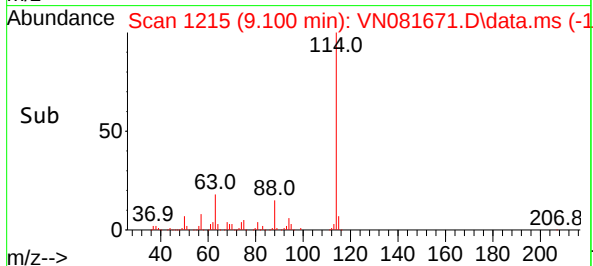
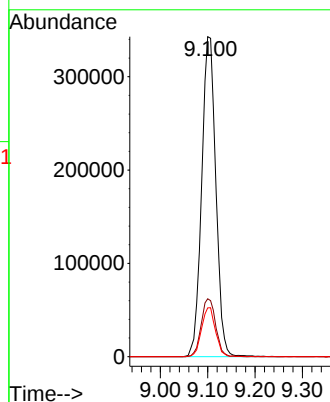
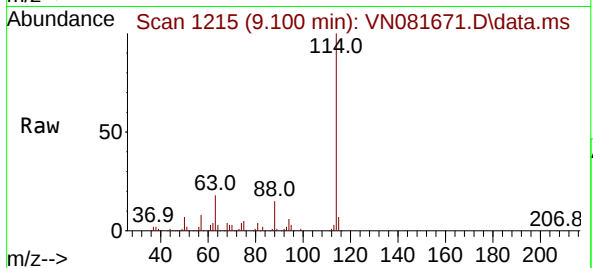
Tgt Ion:114 Resp: 712113

Ion Ratio Lower Upper

114 100

63 18.1 0.0 48.0

88 15.3 0.0 34.8



#35

Dibromofluoromethane

Concen: 50.375 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN081671.D

Acq: 08 Apr 2024 12:54

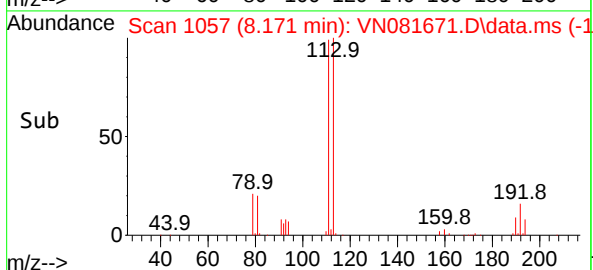
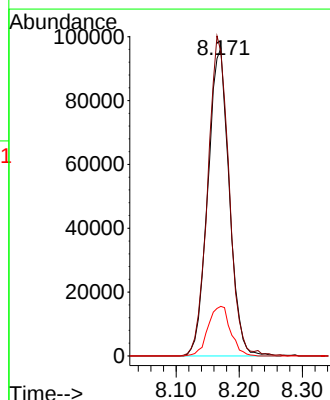
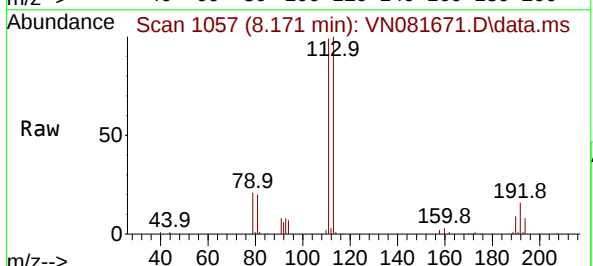
Tgt Ion:113 Resp: 226392

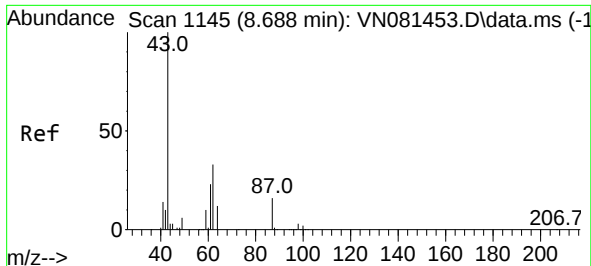
Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.4

192 16.9 12.5 18.7

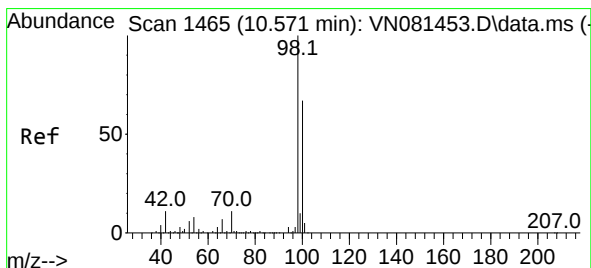
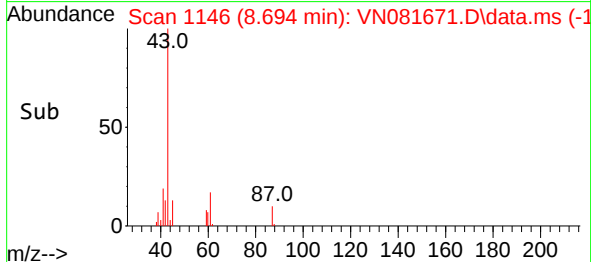
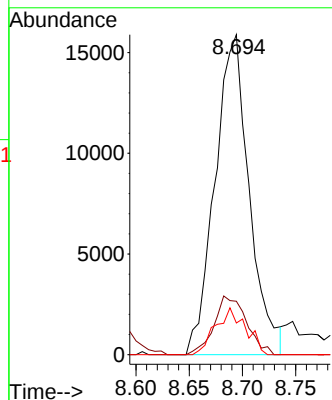
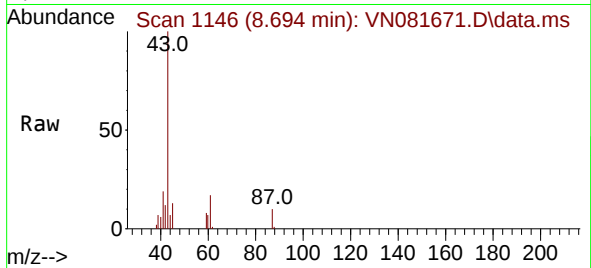




#43
Isopropyl Acetate
Concen: 3.314 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081671.D
Acq: 08 Apr 2024 12:54

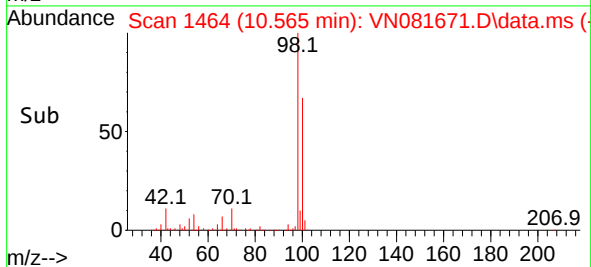
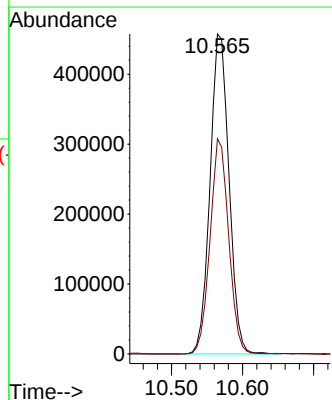
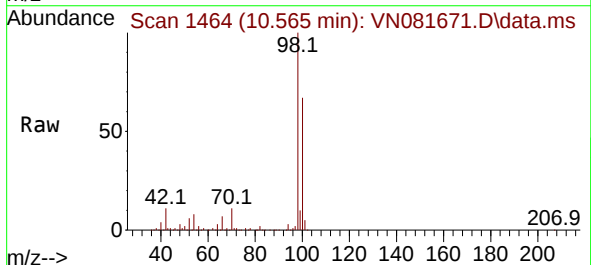
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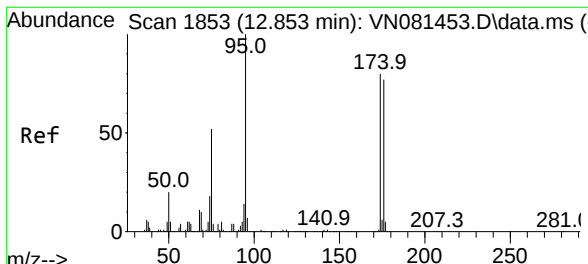
Tgt Ion: 43 Resp: 35578
Ion Ratio Lower Upper
43 100
61 17.4 19.9 29.9#
87 12.9 9.0 13.6



#50
Toluene-d8
Concen: 52.195 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081671.D
Acq: 08 Apr 2024 12:54

Tgt Ion: 98 Resp: 847949
Ion Ratio Lower Upper
98 100
100 66.0 51.4 77.0

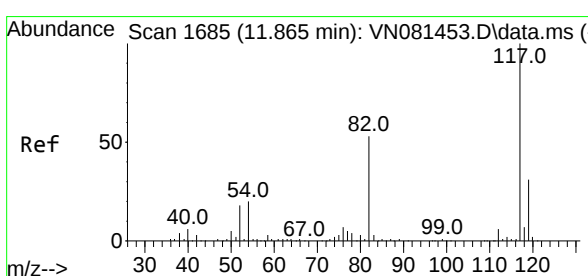
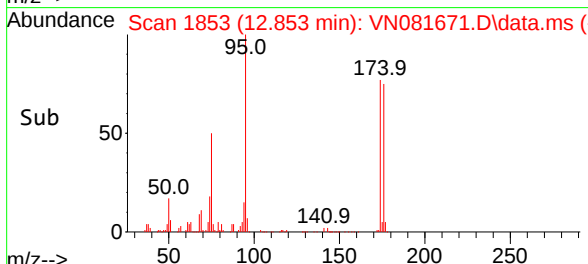
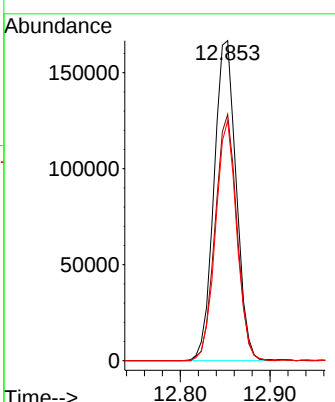
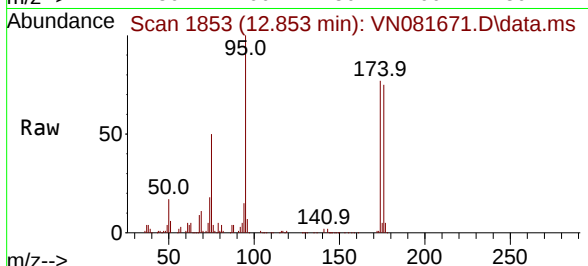




#62
 4-Bromofluorobenzene
 Concen: 50.065 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VN081671.D
 Acq: 08 Apr 2024 12:54

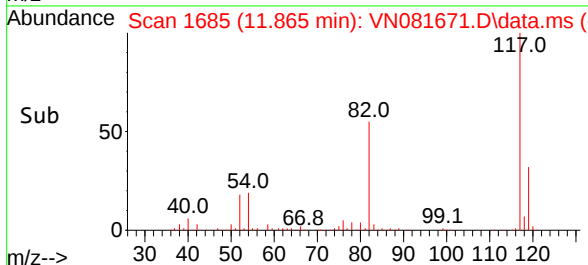
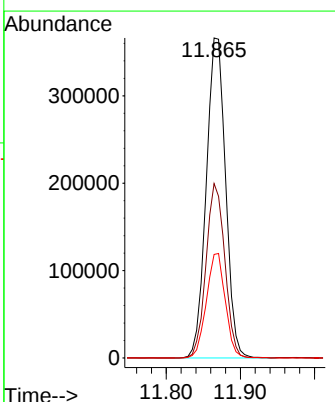
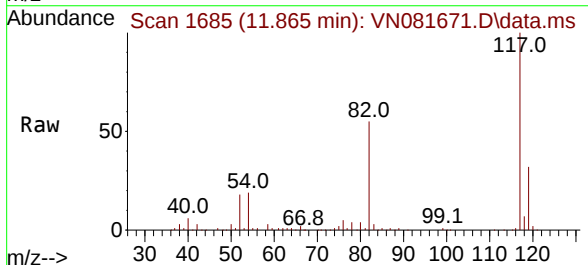
Instrument :
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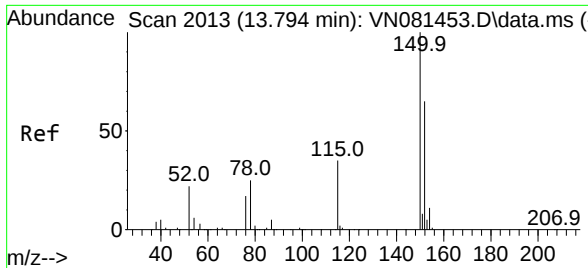
Tgt Ion:	95	Resp:	286595
Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	120.4
176	71.7	0.0	121.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: VN081671.D
 Acq: 08 Apr 2024 12:54

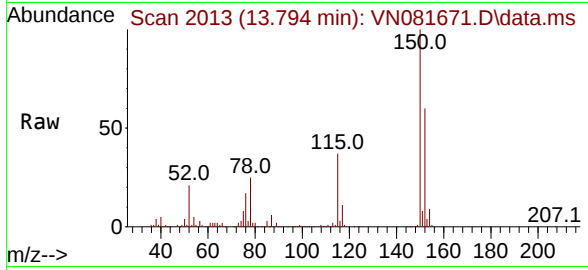
Tgt Ion:	117	Resp:	663596
Ion	Ratio	Lower	Upper
117	100		
82	54.5	52.7	79.1
119	32.3	25.3	37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081671.D
 Acq: 08 Apr 2024 12:54

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 276719

Ion	Ratio	Lower	Upper
152	100		
115	61.4	32.3	96.8
150	159.3	0.0	339.8

