

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
 Data File : VN081331.D
 Acq On : 06 Mar 2024 17:03
 Operator : JC\MD
 Sample : P1672-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Mar 07 00:29:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

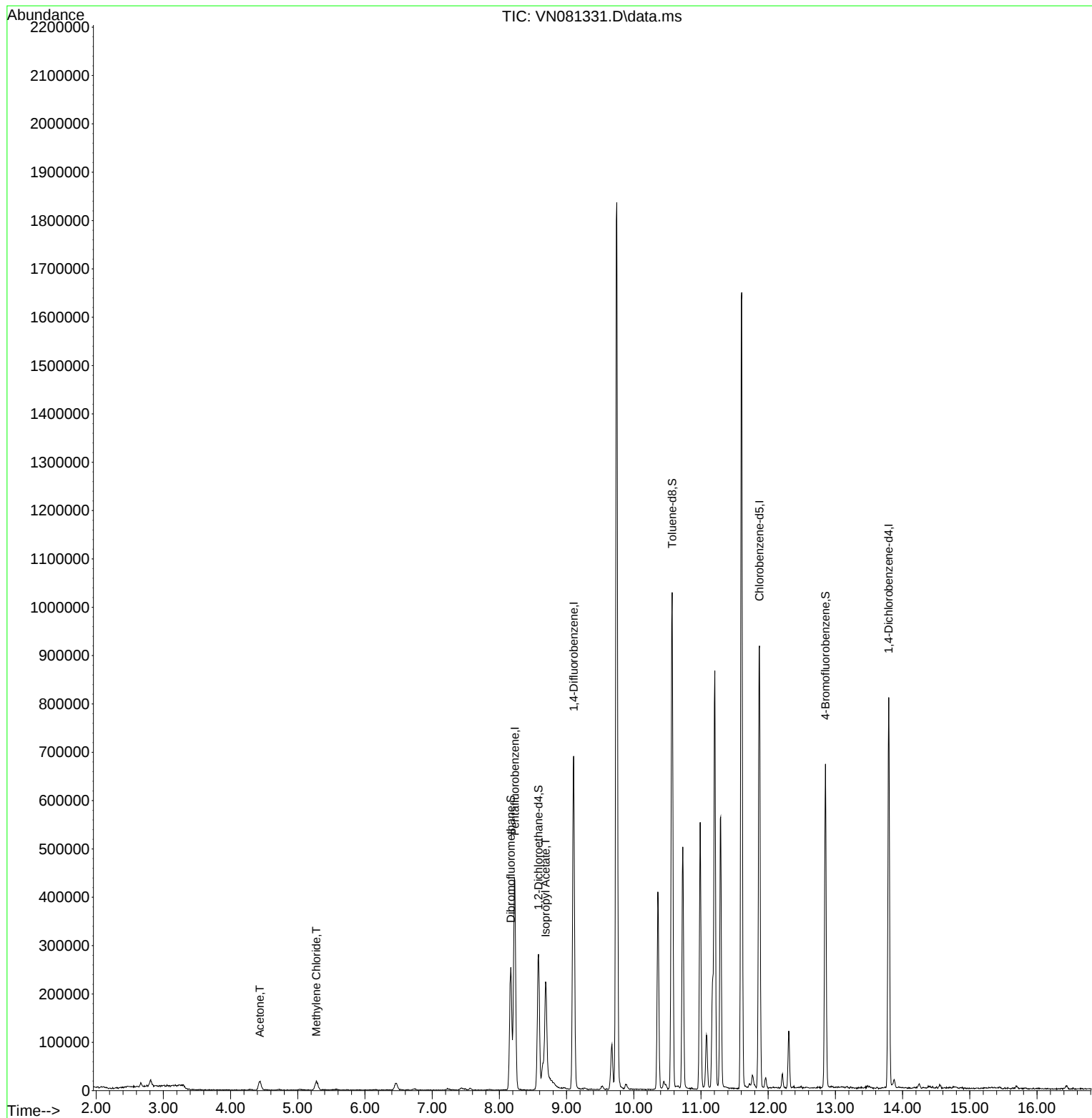
Internal Standards						
1) Pentafluorobenzene	8.230	168	293986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	575639	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	521756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	199543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	228829	53.833	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.660%	
35) Dibromofluoromethane	8.171	113	179687	50.950	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.900%	
50) Toluene-d8	10.571	98	698835	53.007	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.020%	
62) 4-Bromofluorobenzene	12.853	95	223151	47.890	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 95.780%	
Target Compounds						
						Qvalue
16) Acetone	4.436	43	34832	23.128	ug/l	90
20) Methylene Chloride	5.277	84	13516	2.874	ug/l #	81
43) Isopropyl Acetate	8.688	43	315683	32.428	ug/l #	82

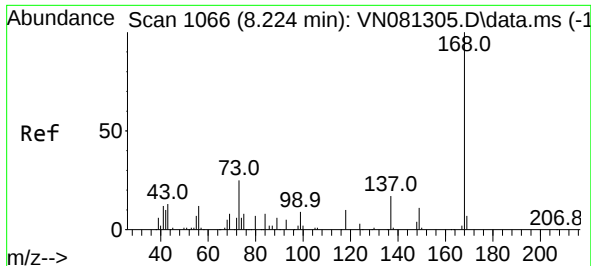
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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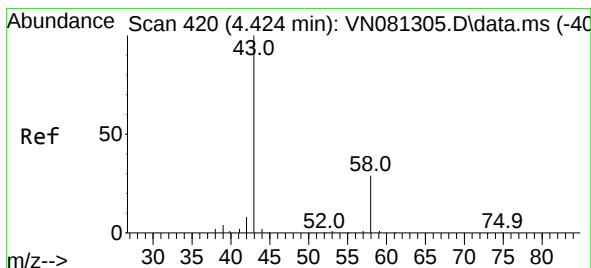
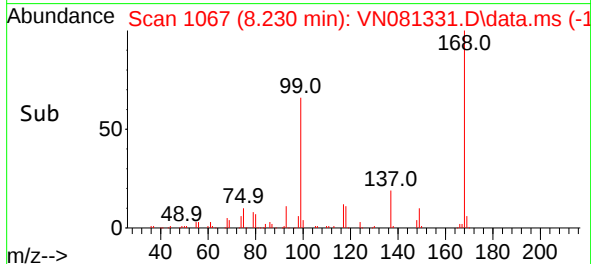
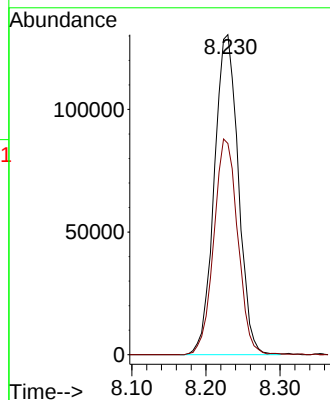
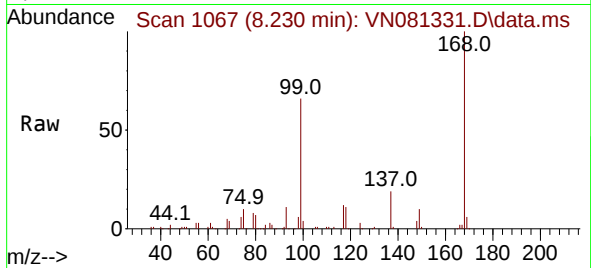




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081331.D
Acq: 06 Mar 2024 17:03

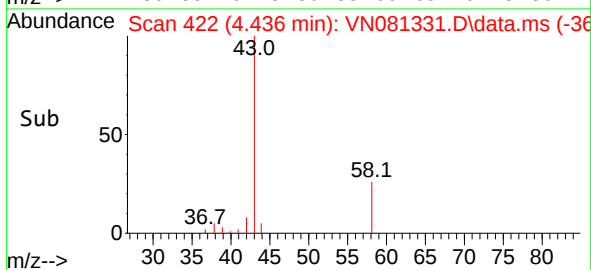
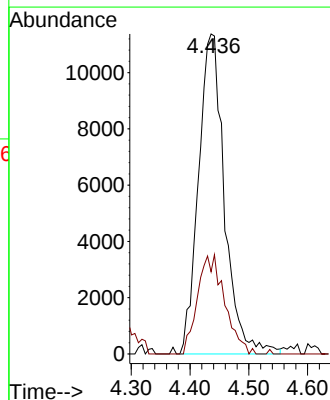
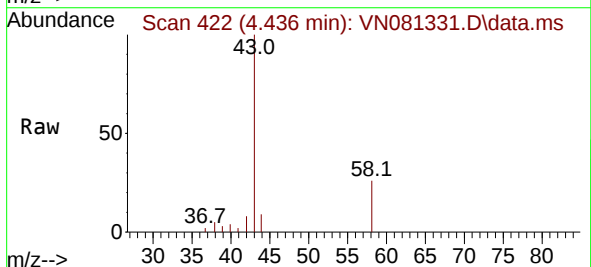
Instrument :
MSVOA_N
ClientSampleId :
TP-1

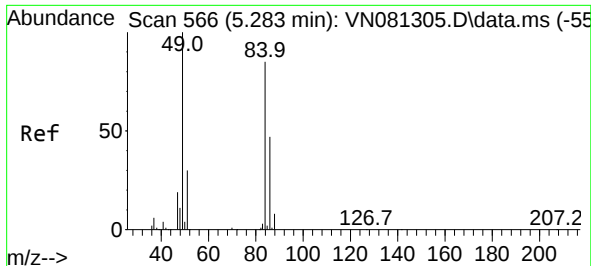
Tgt Ion:168 Resp: 293986
Ion Ratio Lower Upper
168 100
99 66.0 59.9 89.9



#16
Acetone
Concen: 23.128 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081331.D
Acq: 06 Mar 2024 17:03

Tgt Ion: 43 Resp: 34832
Ion Ratio Lower Upper
43 100
58 25.7 24.8 37.2

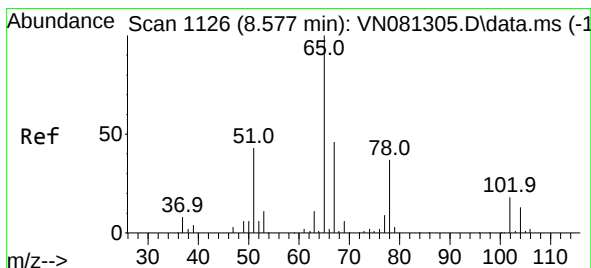
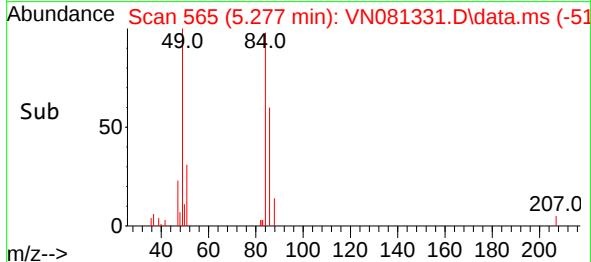
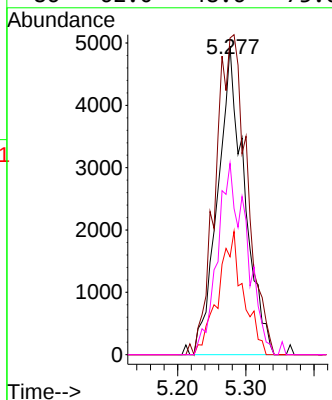
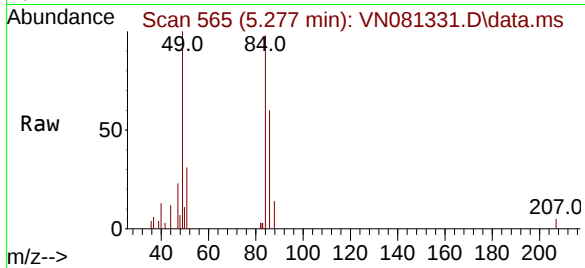




#20
Methylene Chloride
Concen: 2.874 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN081331.D
Acq: 06 Mar 2024 17:03

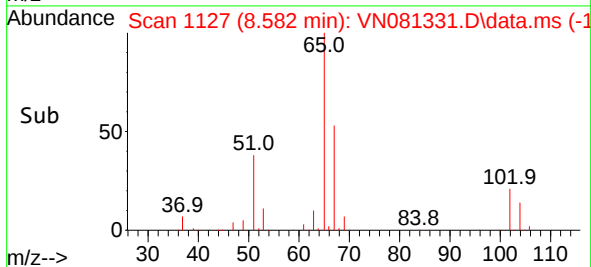
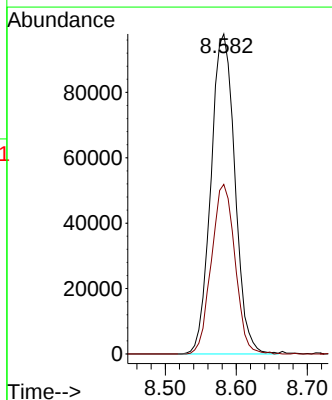
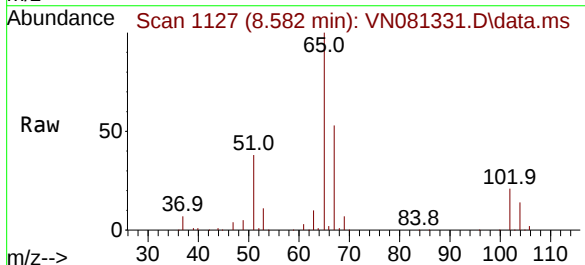
Instrument :
MSVOA_N
ClientSampleId :
TP-1

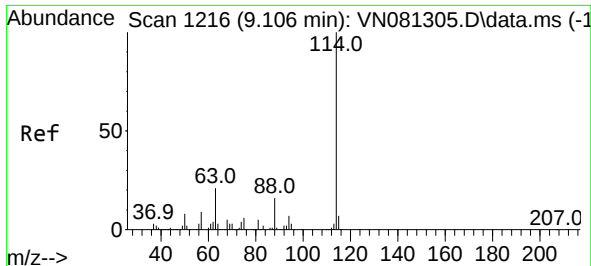
Tgt Ion:	84	Resp:	13516
Ion	Ratio	Lower	Upper
84	100		
49	102.6	108.1	162.1#
51	31.7	32.9	49.3#
86	62.0	48.6	73.0



#33
1,2-Dichloroethane-d4
Concen: 53.833 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081331.D
Acq: 06 Mar 2024 17:03

Tgt Ion:	65	Resp:	228829
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081331.D

Acq: 06 Mar 2024 17:03

Instrument :

MSVOA_N

ClientSampleId :

TP-1

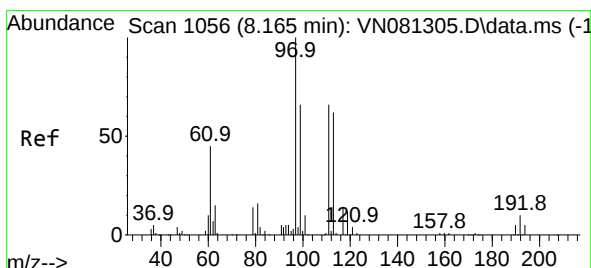
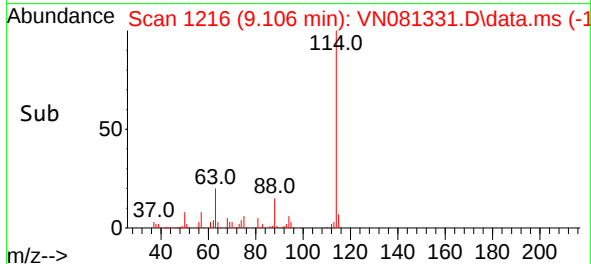
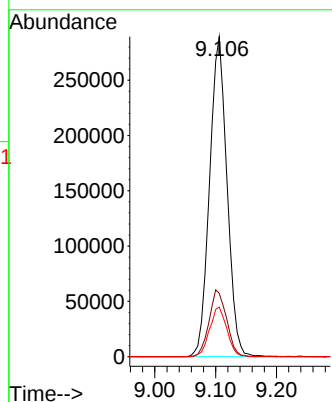
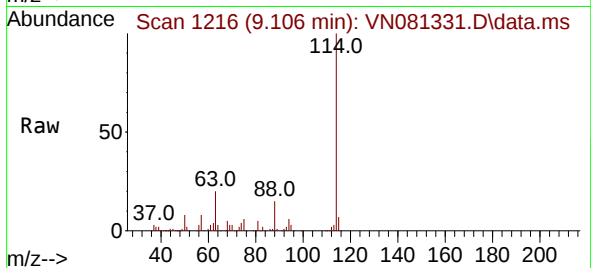
Tgt Ion:114 Resp: 575639

Ion Ratio Lower Upper

114 100

63 19.7 0.0 48.0

88 15.5 0.0 34.8



#35

Dibromofluoromethane

Concen: 50.950 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081331.D

Acq: 06 Mar 2024 17:03

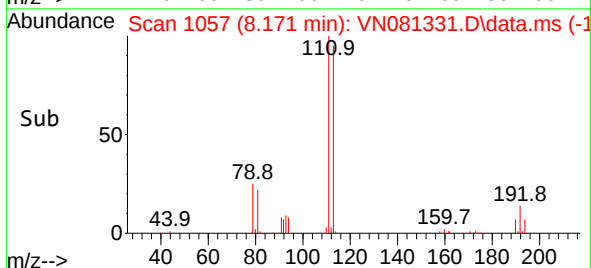
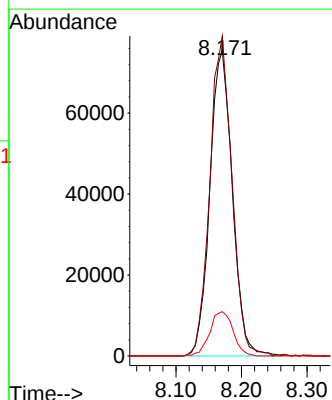
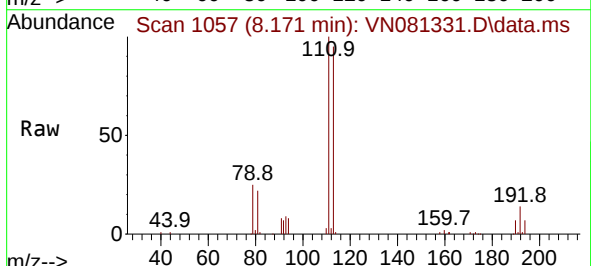
Tgt Ion:113 Resp: 179687

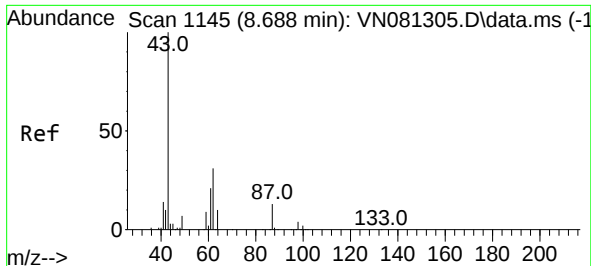
Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.4

192 15.1 12.5 18.7

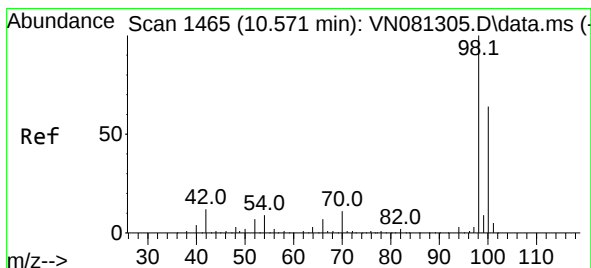
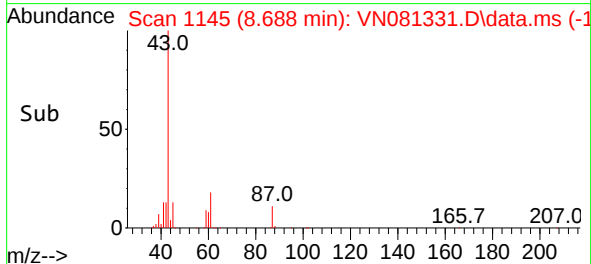
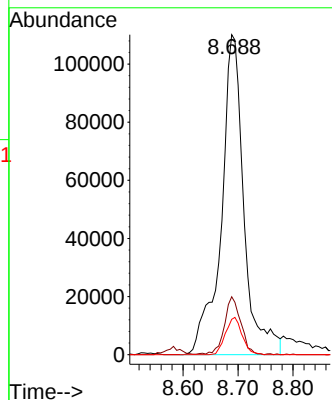
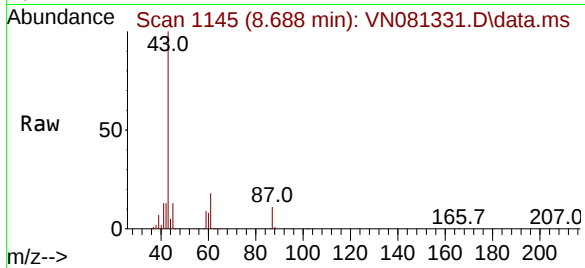




#43
Isopropyl Acetate
Concen: 32.428 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081331.D
Acq: 06 Mar 2024 17:03

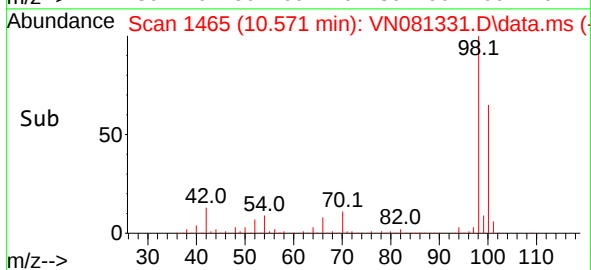
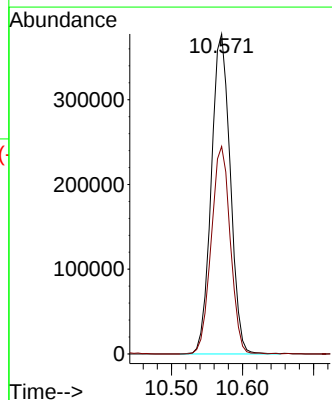
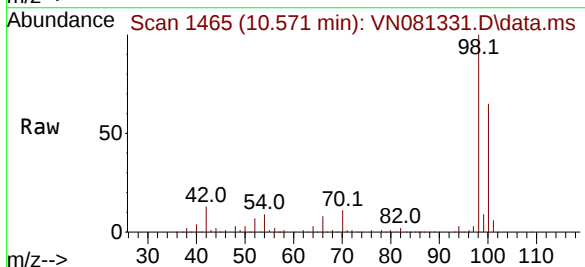
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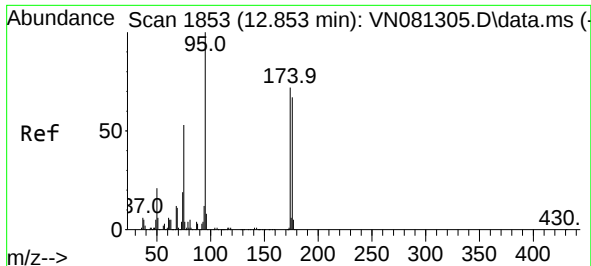
Tgt Ion: 43 Resp: 315683
Ion Ratio Lower Upper
43 100
61 13.2 19.9 29.9#
87 8.5 9.0 13.6#



#50
Toluene-d8
Concen: 53.007 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081331.D
Acq: 06 Mar 2024 17:03

Tgt Ion: 98 Resp: 698835
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.0

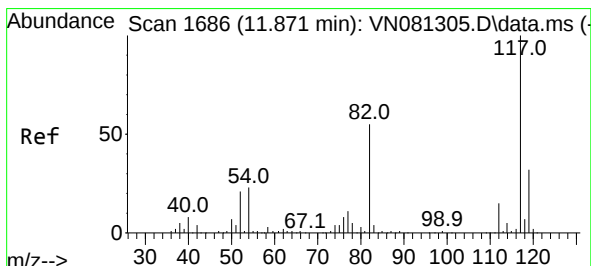
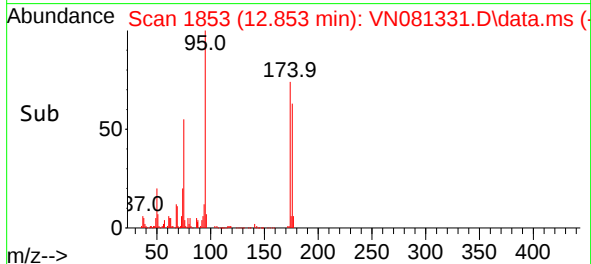
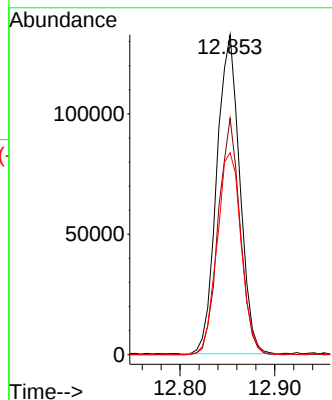
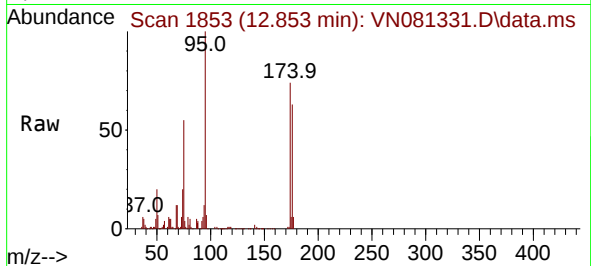




#62
4-Bromofluorobenzene
Concen: 47.890 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081331.D
Acq: 06 Mar 2024 17:03

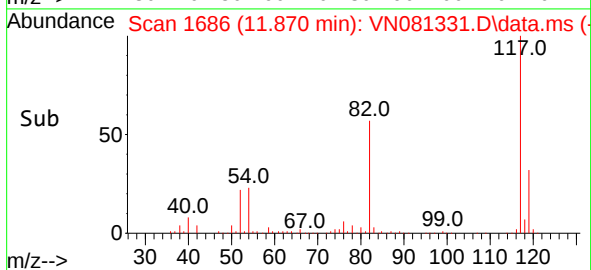
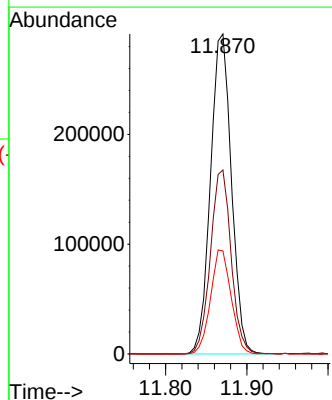
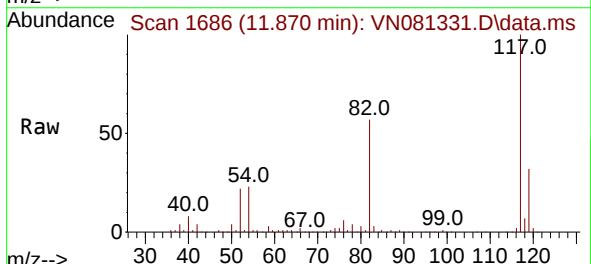
Instrument :
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ClientSampleId :
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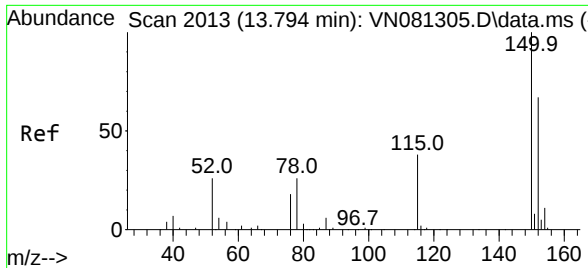
Tgt Ion: 95 Resp: 223151
Ion Ratio Lower Upper
95 100
174 70.6 0.0 120.4
176 66.9 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN081331.D
Acq: 06 Mar 2024 17:03

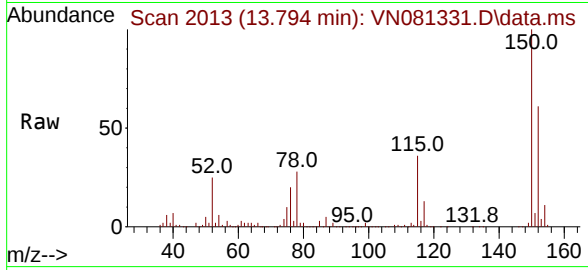
Tgt Ion: 117 Resp: 521756
Ion Ratio Lower Upper
117 100
82 57.5 52.7 79.1
119 32.2 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081331.D
 Acq: 06 Mar 2024 17:03

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1



Tgt Ion:152 Resp: 199543
 Ion Ratio Lower Upper
 152 100
 115 63.9 32.3 96.8
 150 158.8 0.0 339.8

