

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022324\
 Data File : VN081173.D
 Acq On : 23 Feb 2024 20:57
 Operator : JC\MD
 Sample : P1574-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-3

Quant Time: Feb 23 22:05:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

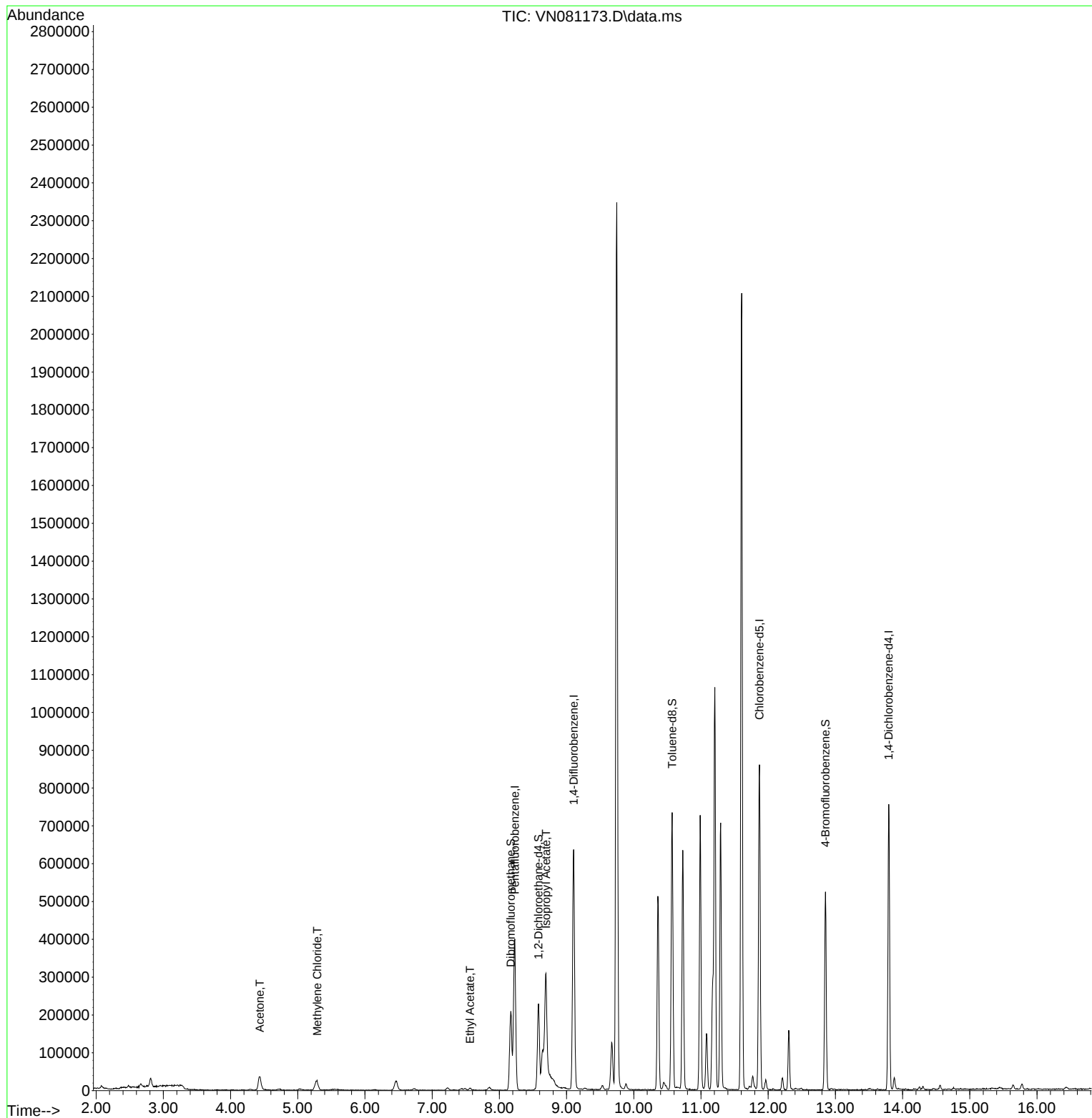
Internal Standards						
1) Pentafluorobenzene	8.230	168	274872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	547499	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	500764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	194185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	178090	52.859	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.720%
35) Dibromofluoromethane	8.171	113	148114	47.841	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.680%
50) Toluene-d8	10.571	98	487938	44.374	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.740%
62) 4-Bromofluorobenzene	12.853	95	181428	43.911	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.820%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	68538	51.700	ug/l	94
20) Methylene Chloride	5.289	84	18672	4.600	ug/l	88
37) Ethyl Acetate	7.565	43	7212	1.507	ug/l #	89
43) Isopropyl Acetate	8.694	43	469416	56.070	ug/l #	80

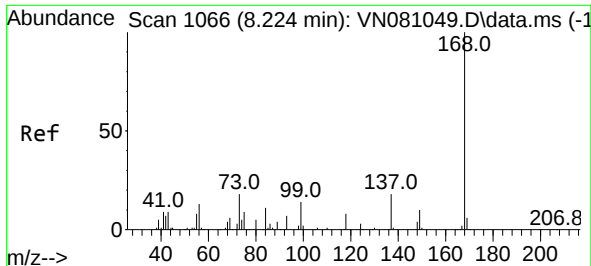
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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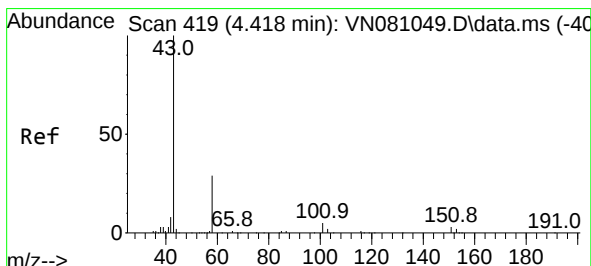
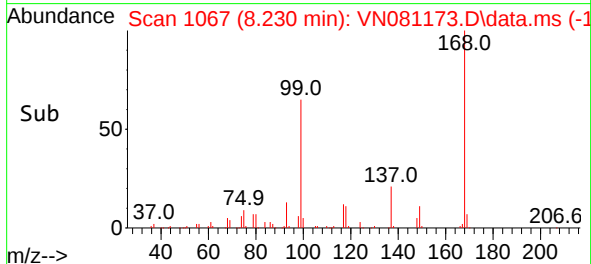
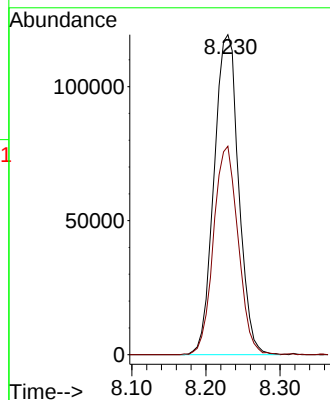
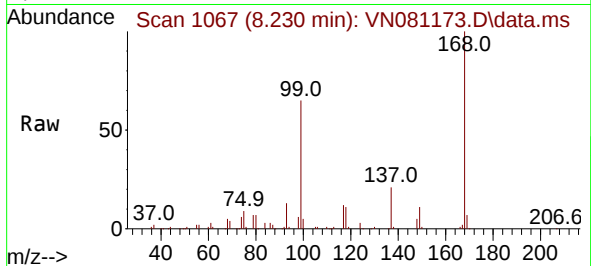




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081173.D
Acq: 23 Feb 2024 20:57

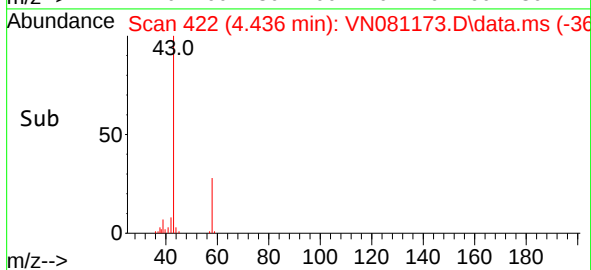
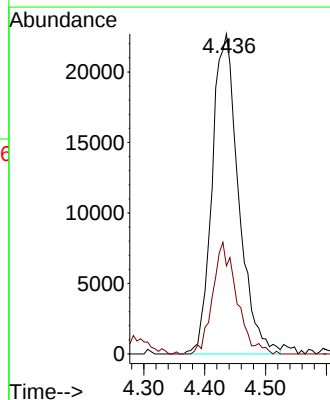
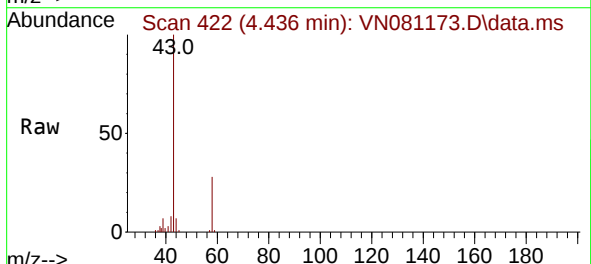
Instrument :
MSVOA_N
ClientSampleId :
SB-3

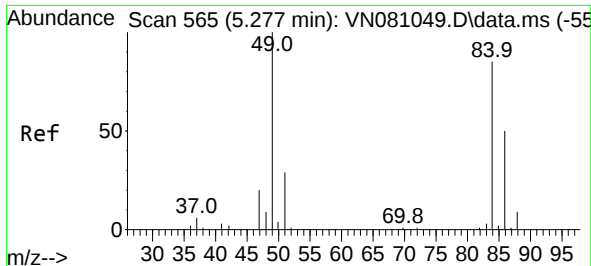
Tgt Ion:168 Resp: 274872
Ion Ratio Lower Upper
168 100
99 65.1 59.9 89.9



#16
Acetone
Concen: 51.700 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.018 min
Lab File: VN081173.D
Acq: 23 Feb 2024 20:57

Tgt Ion: 43 Resp: 68538
Ion Ratio Lower Upper
43 100
58 27.5 24.8 37.2

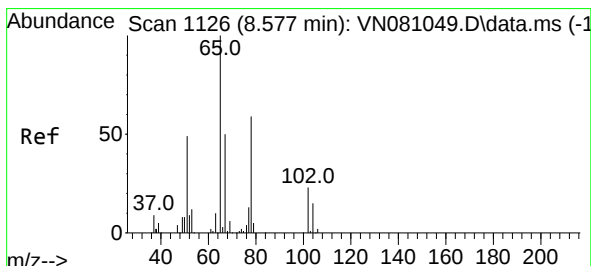
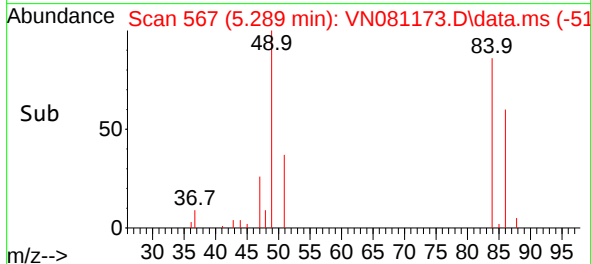
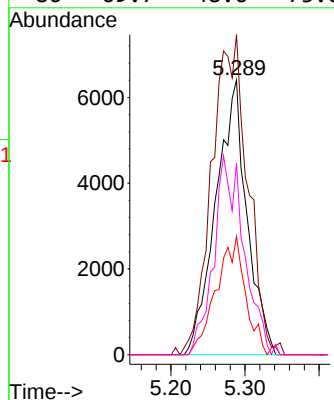
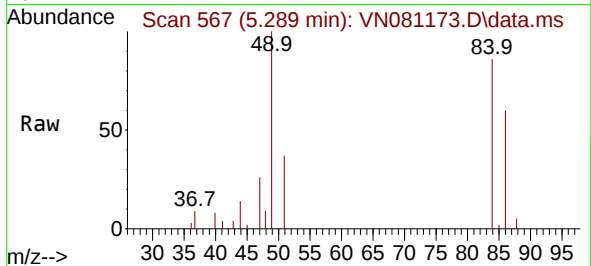




#20
Methylene Chloride
Concen: 4.600 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN081173.D
Acq: 23 Feb 2024 20:57

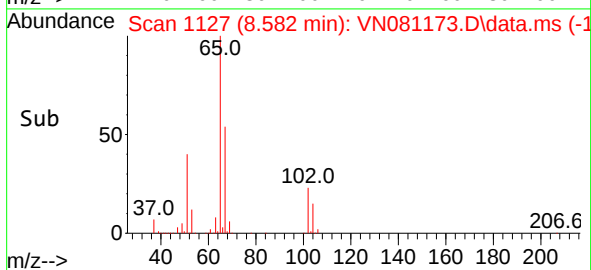
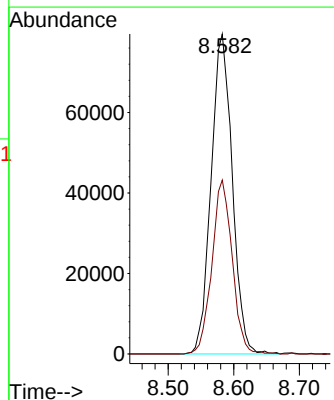
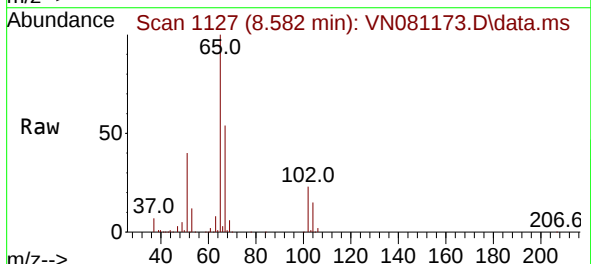
Instrument :
MSVOA_N
ClientSampleId :
SB-3

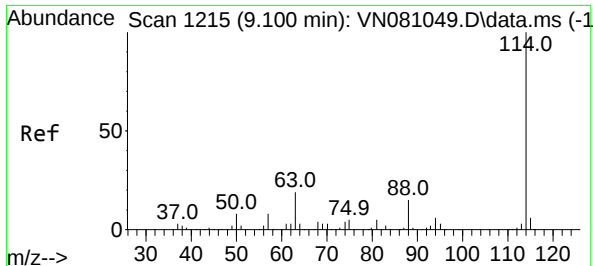
Tgt Ion:	84	Resp:	18672
Ion	Ratio	Lower	Upper
84	100		
49	116.5	108.1	162.1
51	43.0	32.9	49.3
86	69.7	48.6	73.0



#33
1,2-Dichloroethane-d4
Concen: 52.859 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081173.D
Acq: 23 Feb 2024 20:57

Tgt Ion:	65	Resp:	178090
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. 0.006 min

Lab File: VN081173.D

Acq: 23 Feb 2024 20:57

Instrument :

MSVOA_N

ClientSampleId :

SB-3

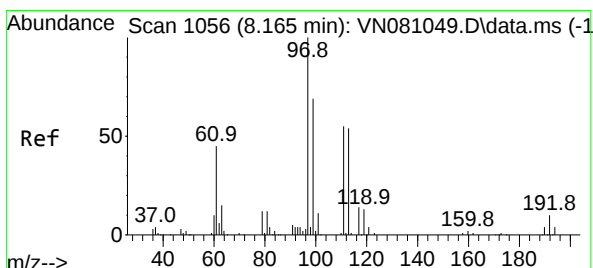
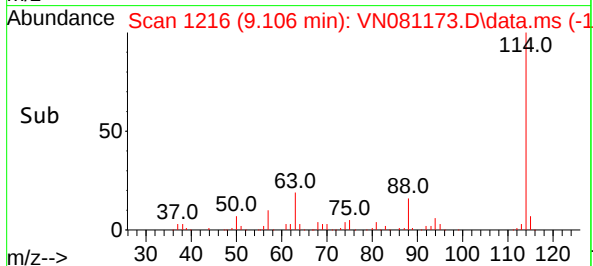
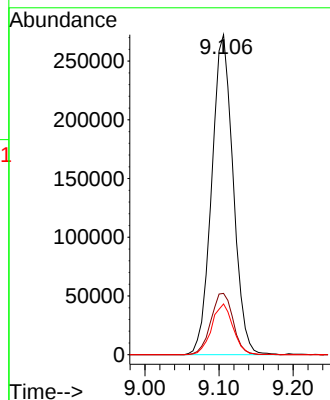
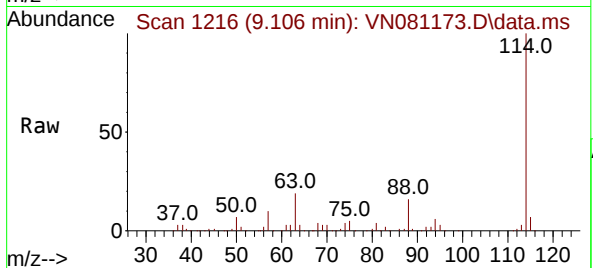
Tgt Ion:114 Resp: 547499

Ion Ratio Lower Upper

114 100

63 19.2 0.0 48.0

88 15.8 0.0 34.8



#35

Dibromofluoromethane

Concen: 47.841 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081173.D

Acq: 23 Feb 2024 20:57

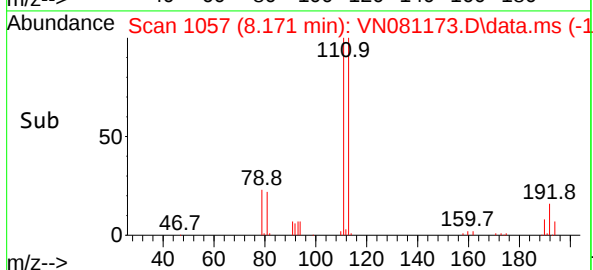
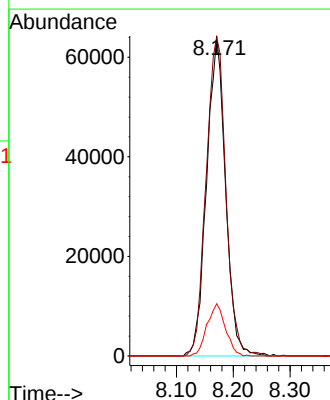
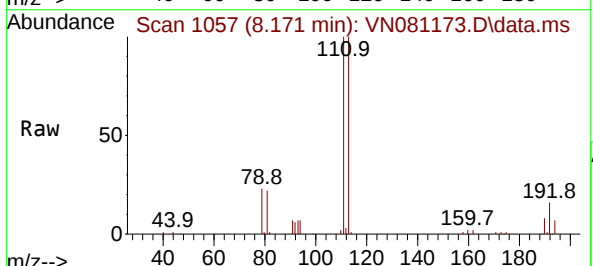
Tgt Ion:113 Resp: 148114

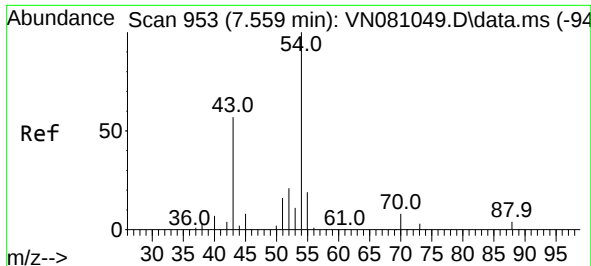
Ion Ratio Lower Upper

113 100

111 104.1 82.2 123.4

192 15.9 12.5 18.7

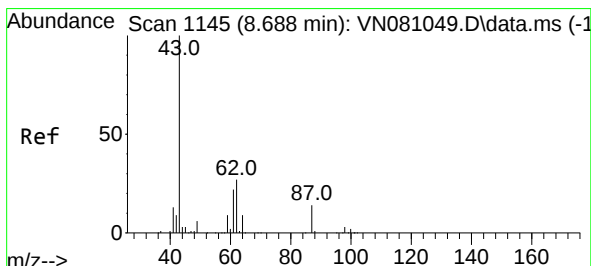
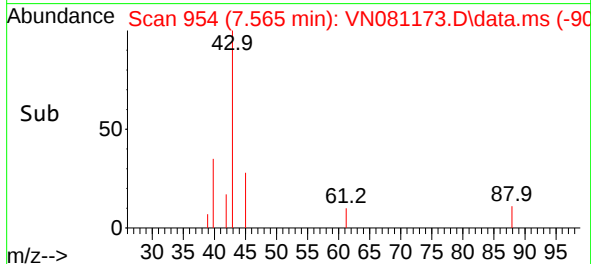
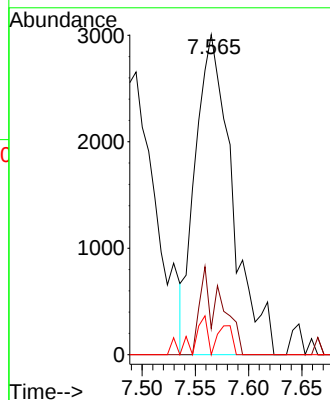
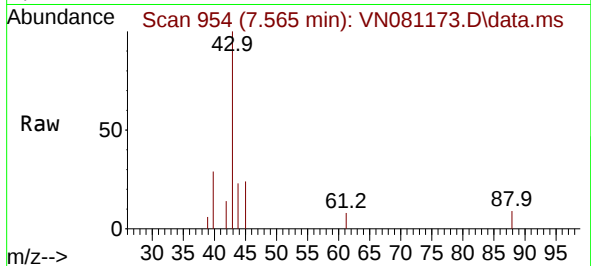




#37
Ethyl Acetate
Concen: 1.507 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081173.D
Acq: 23 Feb 2024 20:57

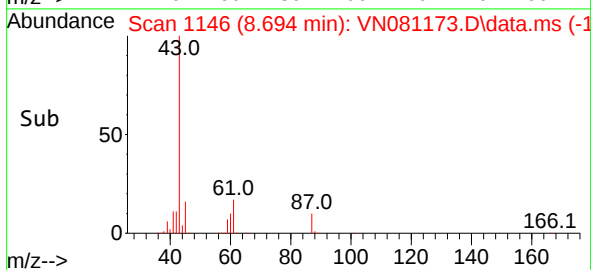
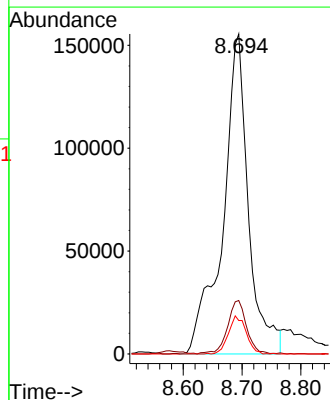
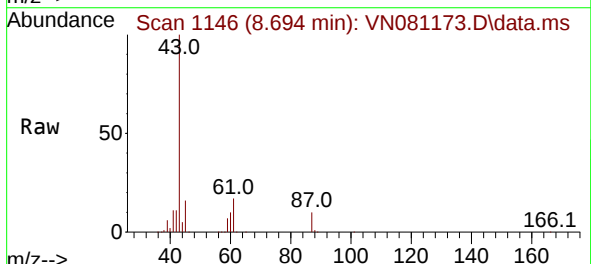
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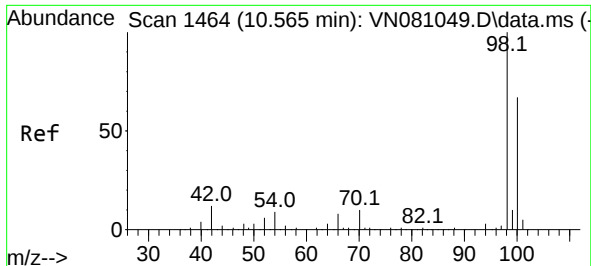
Tgt Ion: 43 Resp: 7212
Ion Ratio Lower Upper
43 100
61 15.8 10.6 15.8#
70 4.0 8.0 12.0#



#43
Isopropyl Acetate
Concen: 56.070 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081173.D
Acq: 23 Feb 2024 20:57

Tgt Ion: 43 Resp: 469416
Ion Ratio Lower Upper
43 100
61 12.5 19.9 29.9#
87 8.2 9.0 13.6#

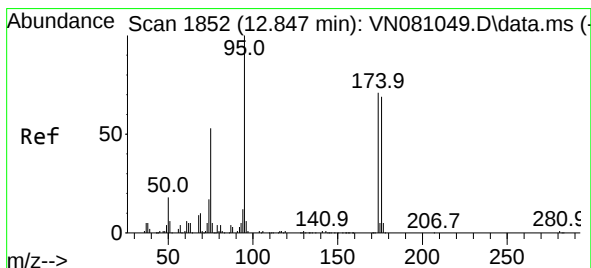
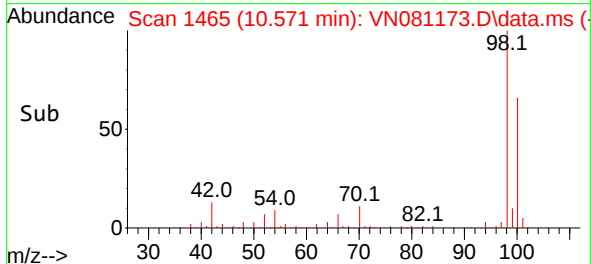
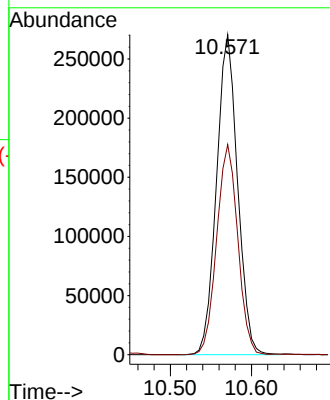
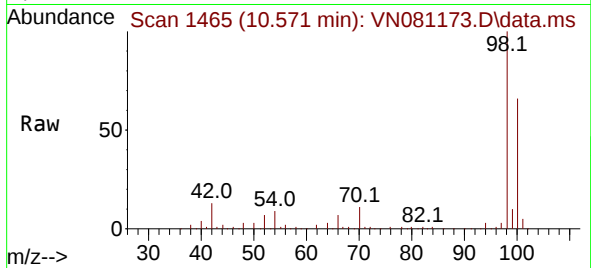




#50
Toluene-d8
Concen: 44.374 ug/l
RT: 10.571 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN081173.D
Acq: 23 Feb 2024 20:57

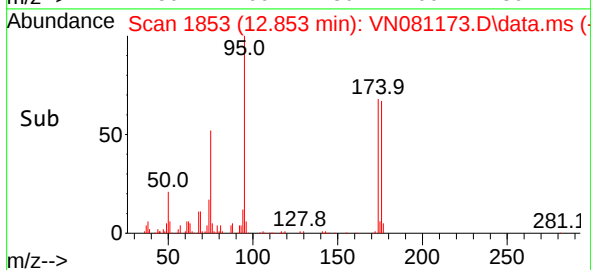
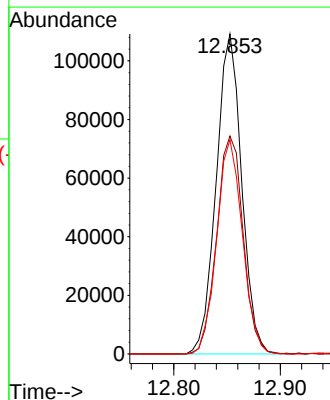
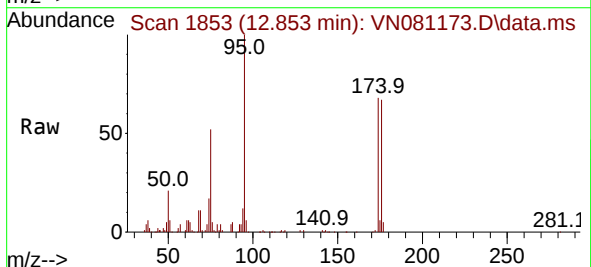
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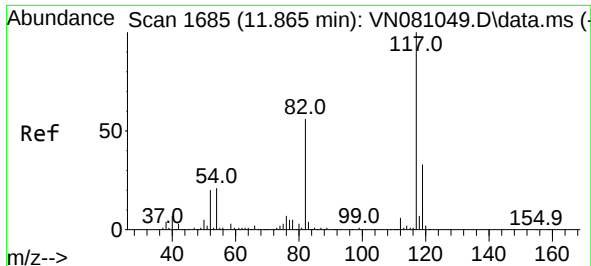
Tgt Ion: 98 Resp: 487938
Ion Ratio Lower Upper
98 100
100 65.8 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 43.911 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081173.D
Acq: 23 Feb 2024 20:57

Tgt Ion: 95 Resp: 181428
Ion Ratio Lower Upper
95 100
174 70.6 0.0 120.4
176 67.6 0.0 121.0

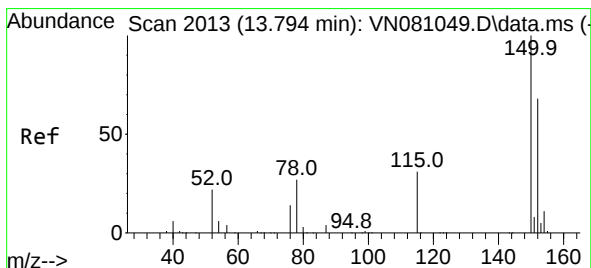
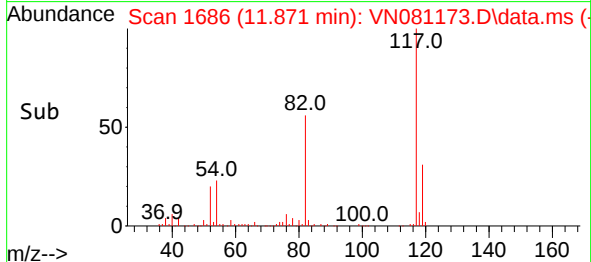
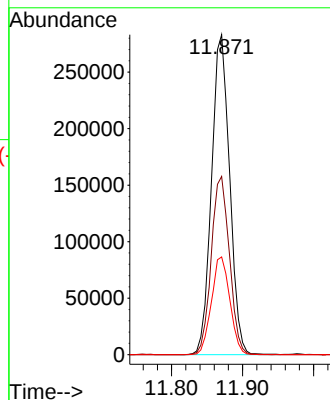
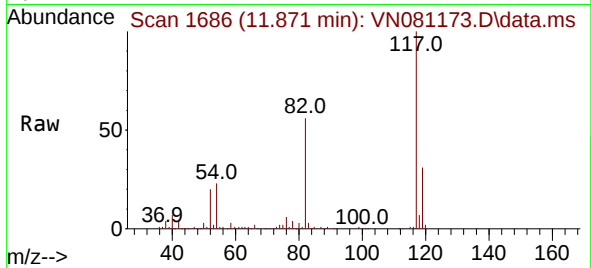




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081173.D
Acq: 23 Feb 2024 20:57

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 500764
Ion Ratio Lower Upper
117 100
82 55.7 52.7 79.1
119 30.6 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081173.D
Acq: 23 Feb 2024 20:57

Tgt Ion:152 Resp: 194185
Ion Ratio Lower Upper
152 100
115 65.3 32.3 96.8
150 160.5 0.0 339.8

