

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
 Data File : VN081320.D
 Acq On : 06 Mar 2024 12:37
 Operator : JC\MD
 Sample : PB159453ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB159453ZHE#01

Quant Time: Mar 07 00:24:36 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)

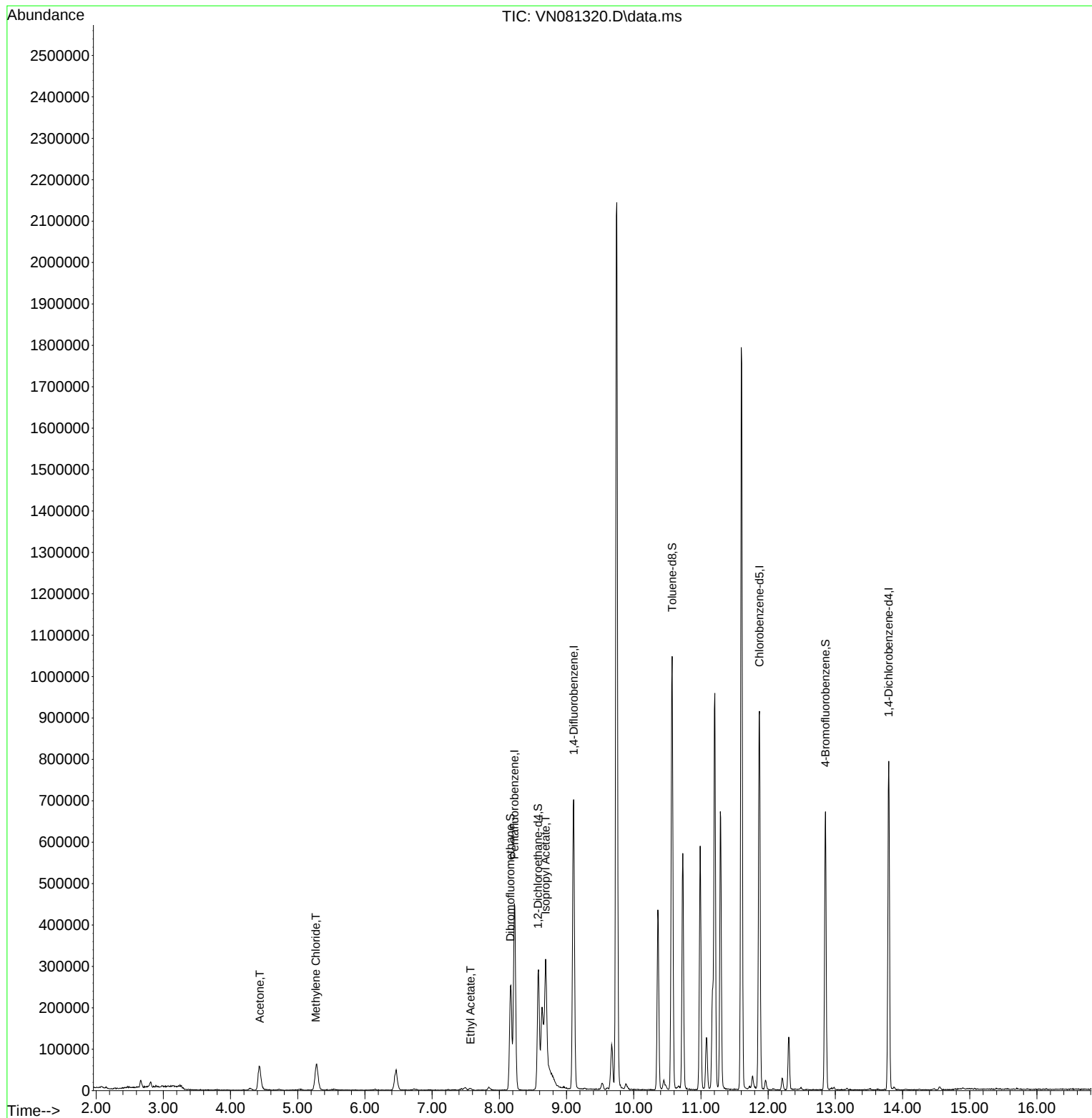
Internal Standards						
1) Pentafluorobenzene	8.224	168	307665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	585778	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	522742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	201815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	235467	52.932	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.860%	
35) Dibromofluoromethane	8.165	113	183940	51.253	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.500%	
50) Toluene-d8	10.571	98	701380	52.279	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.560%	
62) 4-Bromofluorobenzene	12.853	95	224582	47.363	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 94.720%	
Target Compounds						
16) Acetone	4.436	43	112368	71.294	ug/l	99
20) Methylene Chloride	5.271	84	50142	12.269	ug/l #	80
37) Ethyl Acetate	7.571	43	6785	1.199	ug/l #	90
43) Isopropyl Acetate	8.688	43	429409	43.347	ug/l #	79

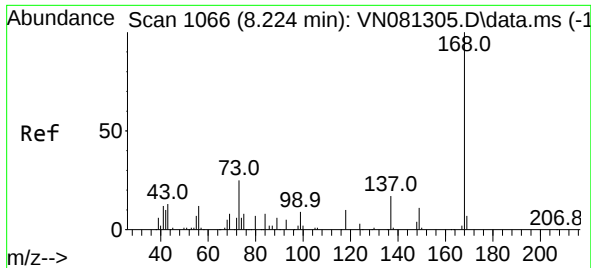
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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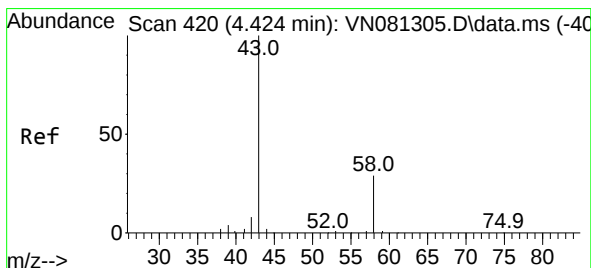
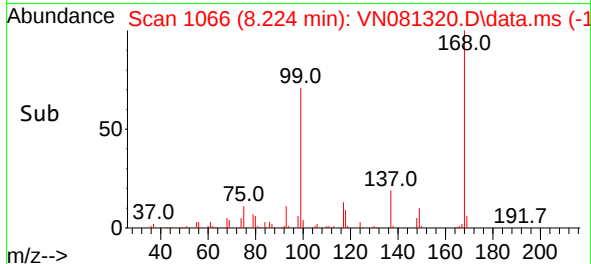
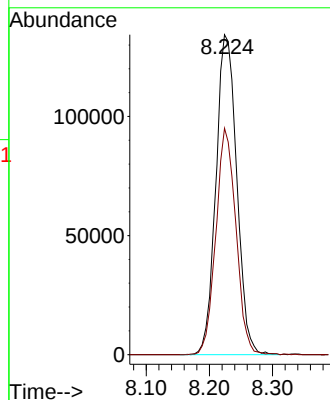
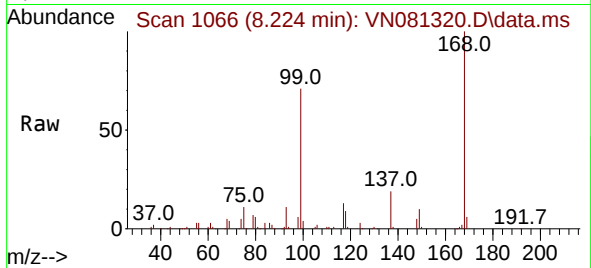




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081320.D
Acq: 06 Mar 2024 12:37

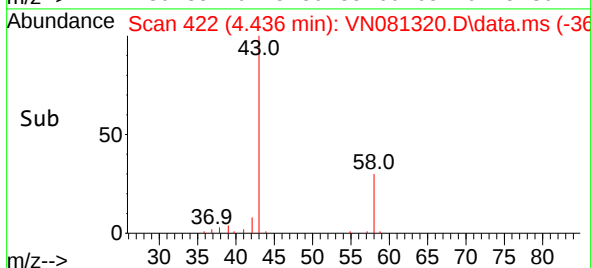
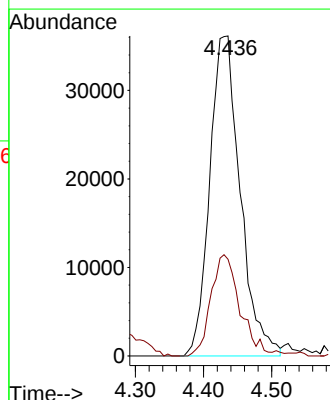
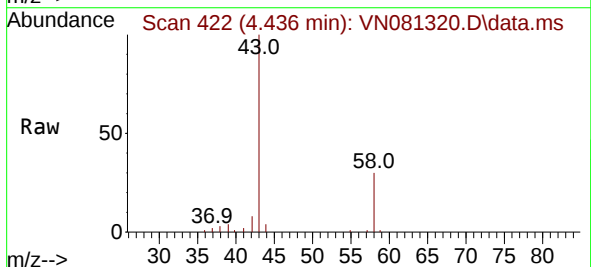
Instrument :
MSVOA_N
ClientSampleId :
PB159453ZHE#01

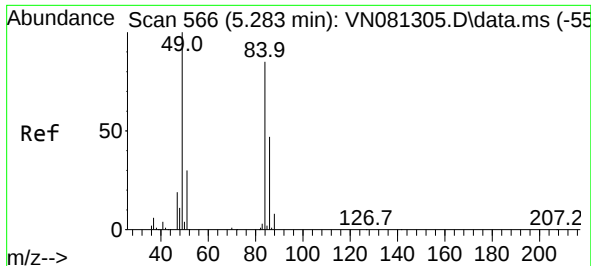
Tgt Ion:168 Resp: 307665
Ion Ratio Lower Upper
168 100
99 70.8 59.9 89.9



#16
Acetone
Concen: 71.294 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081320.D
Acq: 06 Mar 2024 12:37

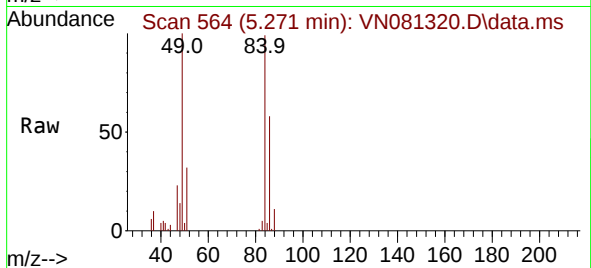
Tgt Ion: 43 Resp: 112368
Ion Ratio Lower Upper
43 100
58 30.2 24.8 37.2



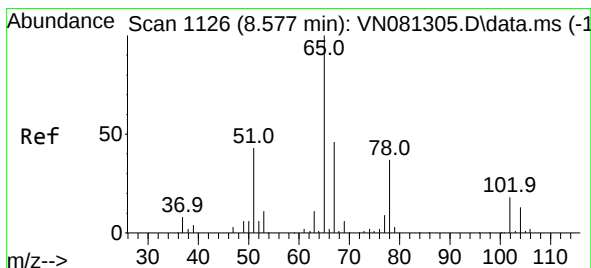
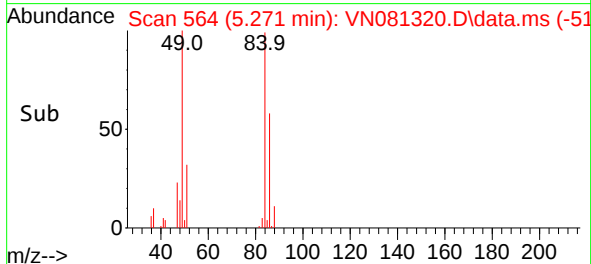
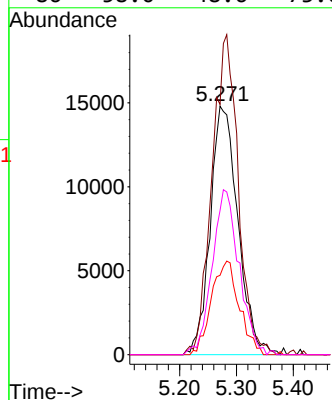


#20
Methylene Chloride
Concen: 12.269 ug/l
RT: 5.271 min Scan# 501
Delta R.T. -0.012 min
Lab File: VN081320.D
Acq: 06 Mar 2024 12:37

Instrument :
MSVOA_N
ClientSampleId :
PB159453ZHE#01

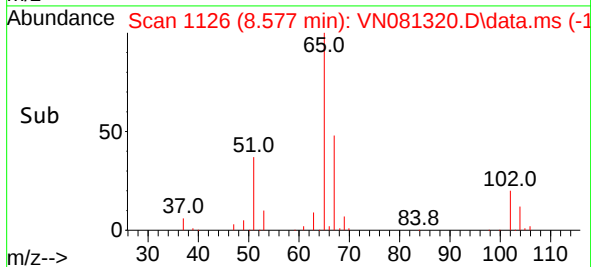
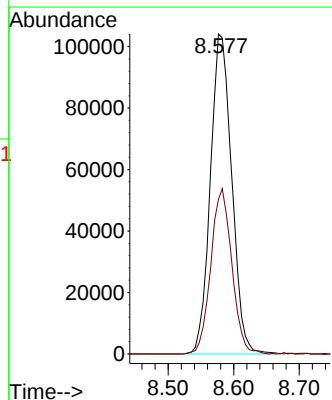
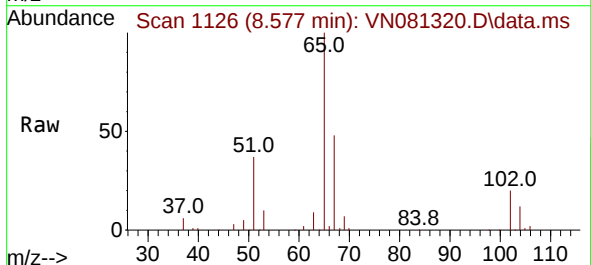


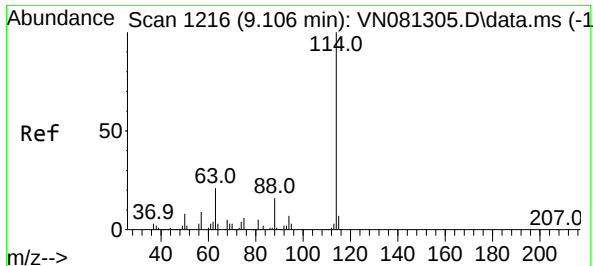
Tgt Ion: 84 Resp: 50142
Ion Ratio Lower Upper
84 100
49 100.7 108.1 162.1#
51 32.0 32.9 49.3#
86 58.0 48.6 73.0



#33
1,2-Dichloroethane-d4
Concen: 52.932 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081320.D
Acq: 06 Mar 2024 12:37

Tgt Ion: 65 Resp: 235467
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.4

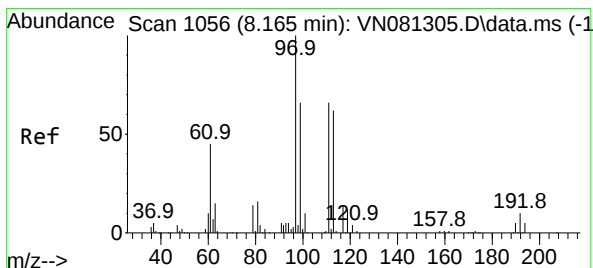
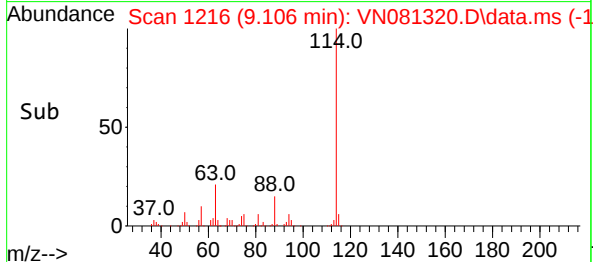
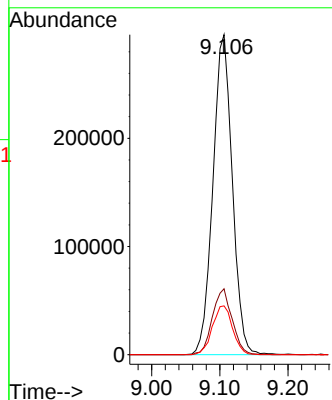
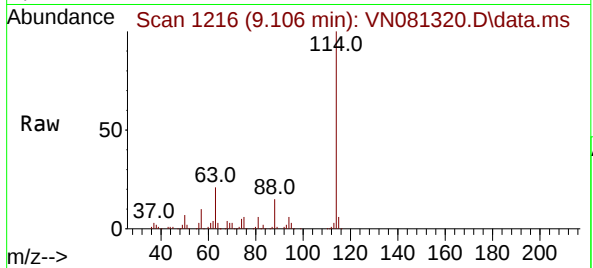




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081320.D
Acq: 06 Mar 2024 12:37

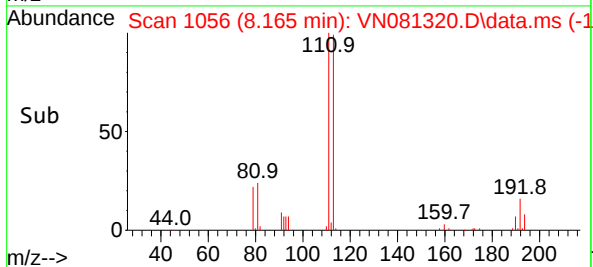
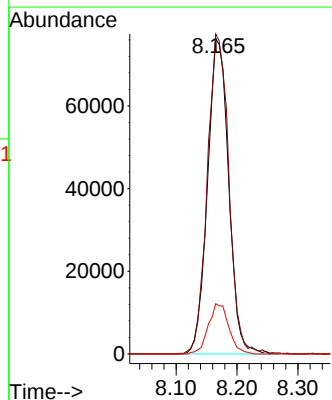
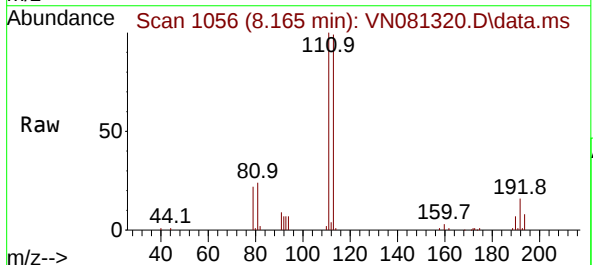
Instrument :
MSVOA_N
ClientSampleId :
PB159453ZHE#01

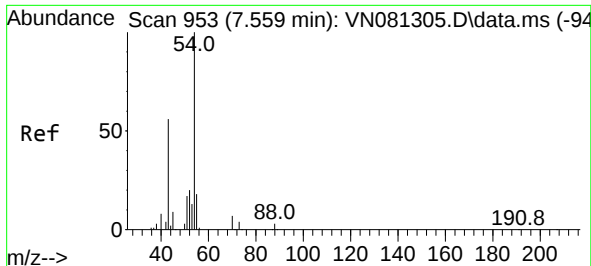
Tgt Ion:114 Resp: 585778
Ion Ratio Lower Upper
114 100
63 20.6 0.0 48.0
88 15.2 0.0 34.8



#35
Dibromofluoromethane
Concen: 51.253 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081320.D
Acq: 06 Mar 2024 12:37

Tgt Ion:113 Resp: 183940
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 15.4 12.5 18.7

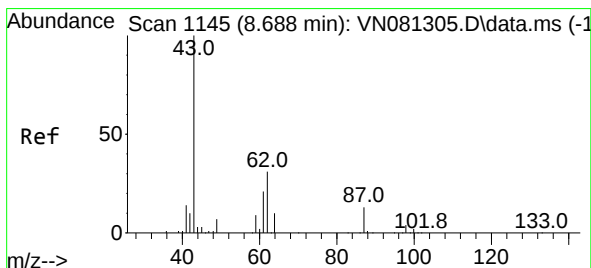
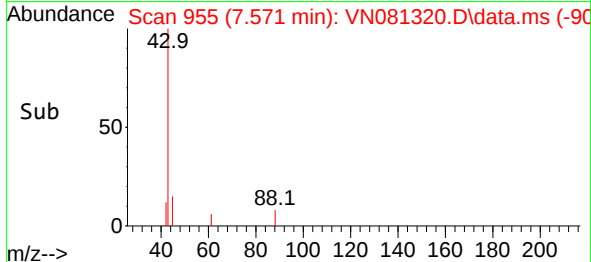
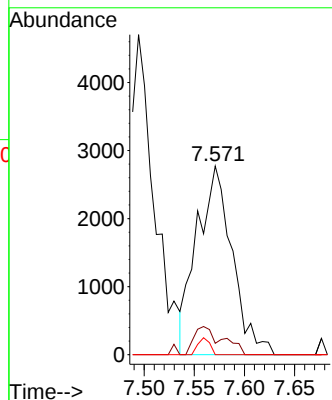
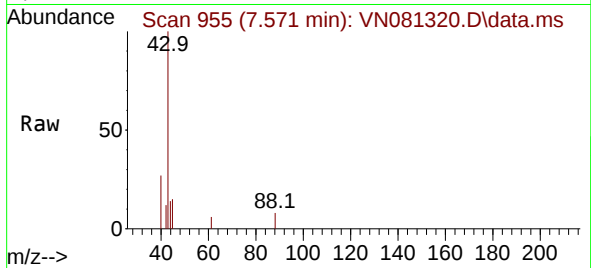




#37
Ethyl Acetate
Concen: 1.199 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN081320.D
Acq: 06 Mar 2024 12:37

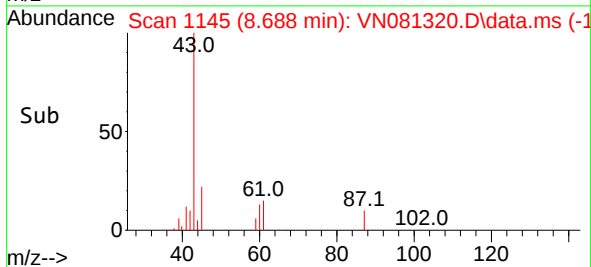
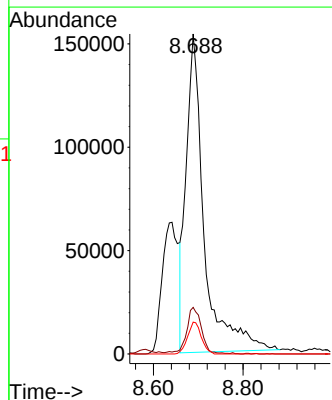
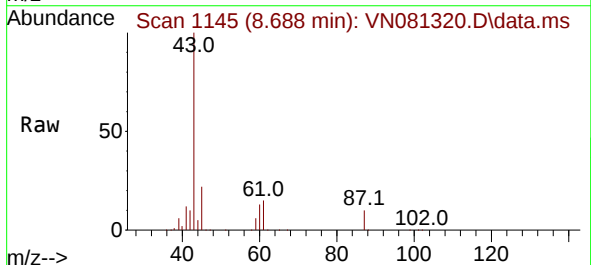
Instrument :
MSVOA_N
ClientSampleId :
PB159453ZHE#01

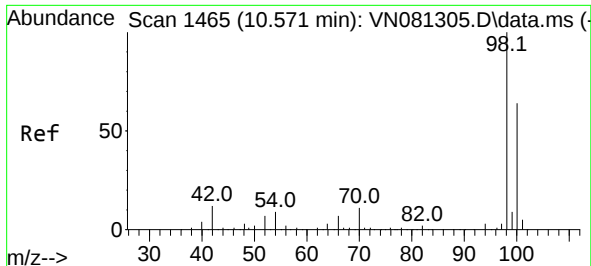
Tgt Ion: 43 Resp: 6785
Ion Ratio Lower Upper
43 100
61 12.0 10.6 15.8
70 3.0 8.0 12.0#



#43
Isopropyl Acetate
Concen: 43.347 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081320.D
Acq: 06 Mar 2024 12:37

Tgt Ion: 43 Resp: 429409
Ion Ratio Lower Upper
43 100
61 11.8 19.9 29.9#
87 7.6 9.0 13.6#

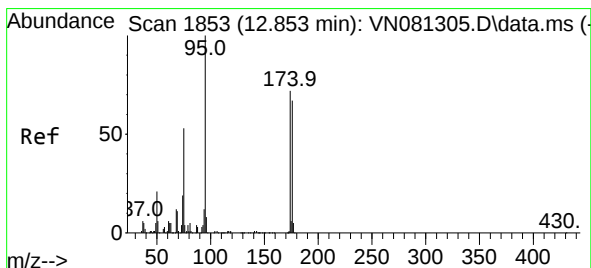
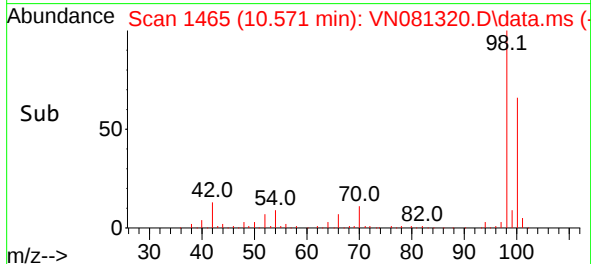
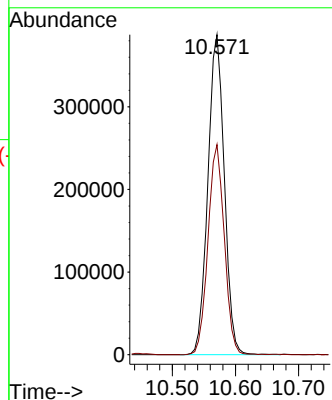
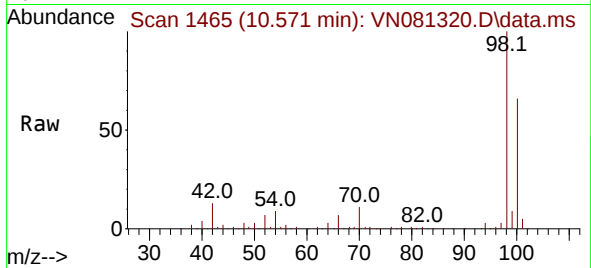




#50
Toluene-d8
Concen: 52.279 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081320.D
Acq: 06 Mar 2024 12:37

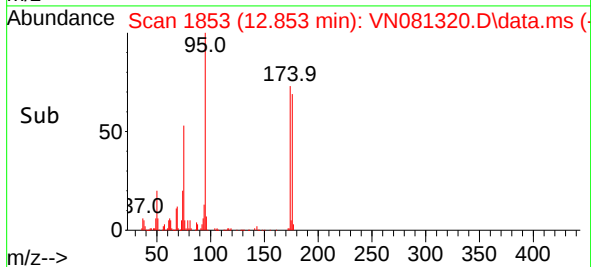
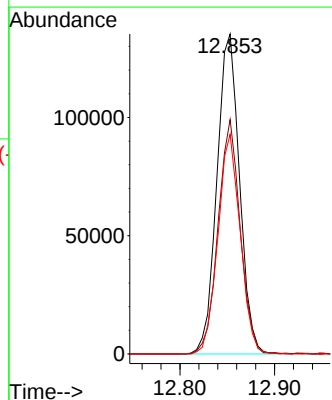
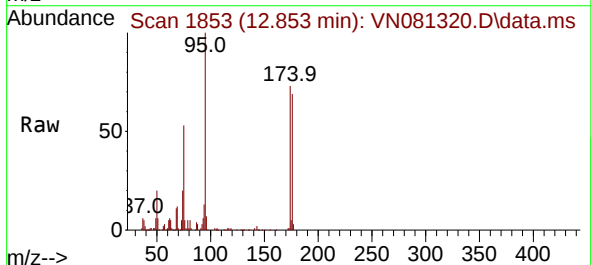
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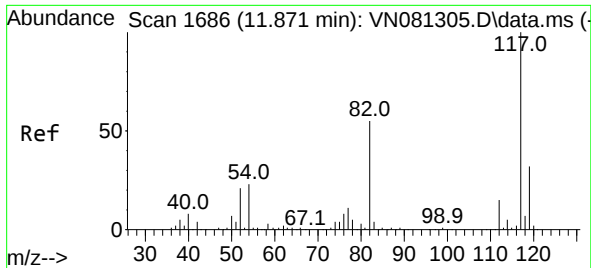
Tgt Ion: 98 Resp: 701380
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 47.363 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081320.D
Acq: 06 Mar 2024 12:37

Tgt Ion: 95 Resp: 224582
Ion Ratio Lower Upper
95 100
174 71.6 0.0 120.4
176 67.7 0.0 121.0

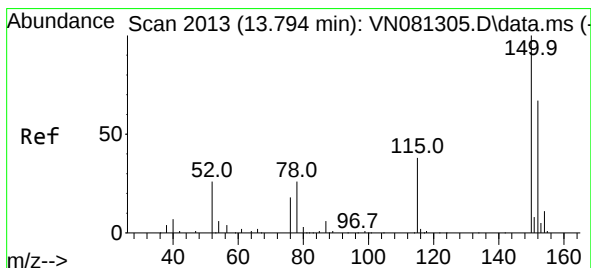
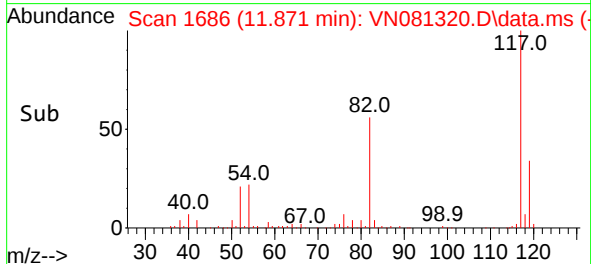
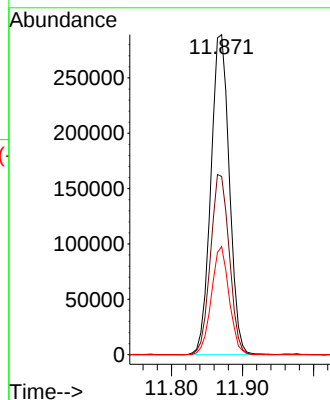
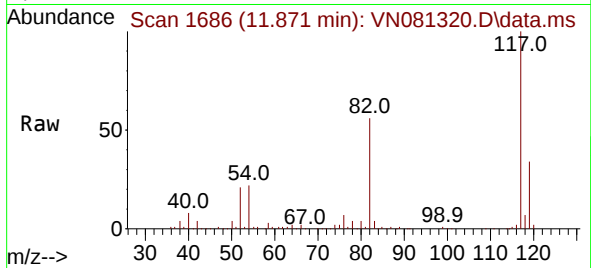




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081320.D
Acq: 06 Mar 2024 12:37

Instrument :
MSVOA_N
ClientSampleId :
PB159453ZHE#01

Tgt Ion:117 Resp: 522742
Ion Ratio Lower Upper
117 100
82 55.7 52.7 79.1
119 33.7 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: VN081320.D
Acq: 06 Mar 2024 12:37

Tgt Ion:152 Resp: 201815
Ion Ratio Lower Upper
152 100
115 64.5 32.3 96.8
150 158.7 0.0 339.8

