

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021224\
 Data File : VN081005.D
 Acq On : 12 Feb 2024 14:57
 Operator : JC\MD
 Sample : PB158948TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB158948TB

Quant Time: Feb 13 03:21:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

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

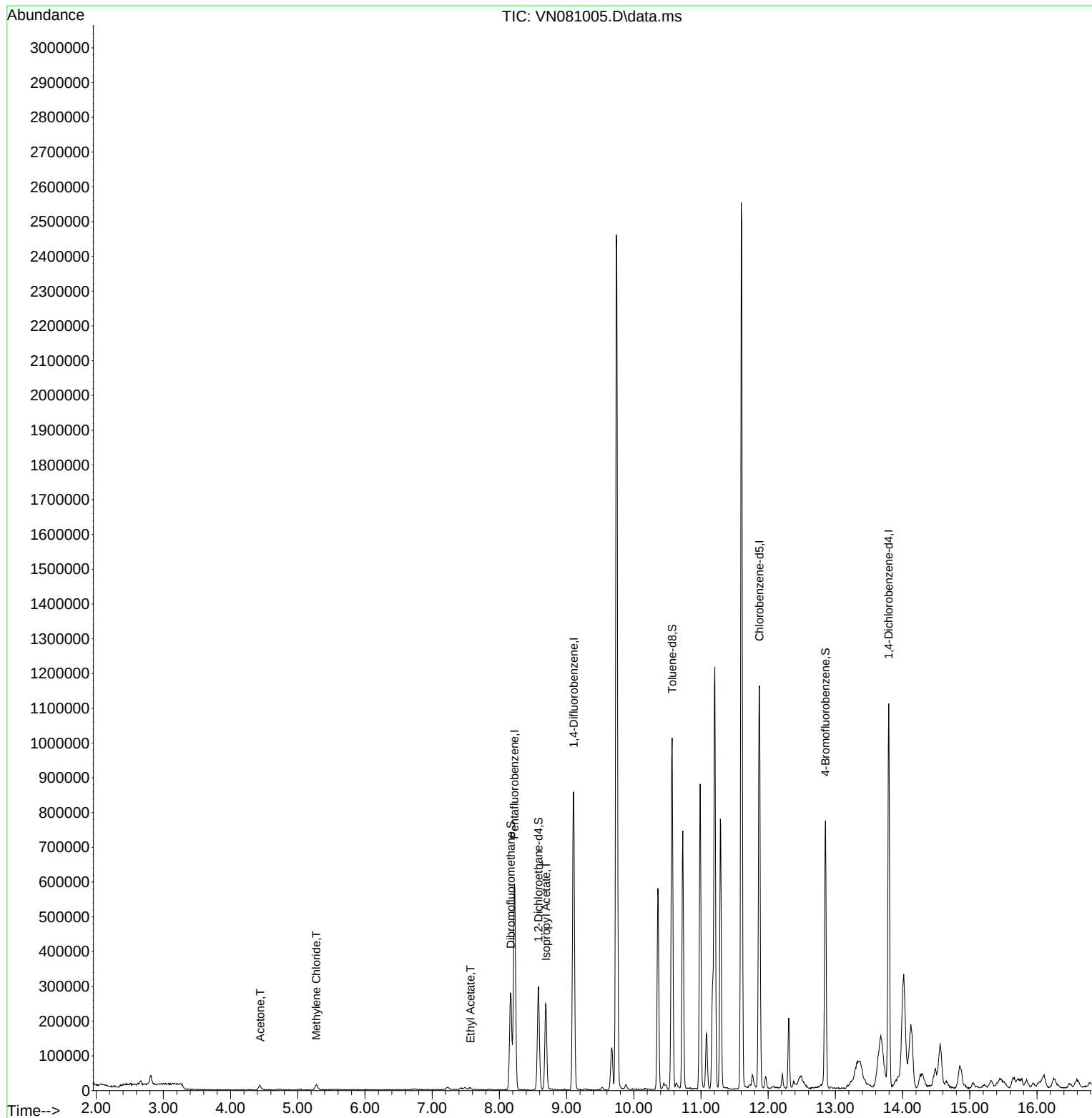
Internal Standards						
1) Pentafluorobenzene	8.224	168	426749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	785444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	722638	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	303276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	228447	42.435	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.860%		
35) Dibromofluoromethane	8.171	113	205665	48.797	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.600%		
50) Toluene-d8	10.571	98	702404	46.075	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.140%		
62) 4-Bromofluorobenzene	12.853	95	265370	47.917	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.840%		
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	25494	14.394	ug/l	94
20) Methylene Chloride	5.277	84	12077	2.251	ug/l #	78
37) Ethyl Acetate	7.571	43	7936	1.673	ug/l #	94
43) Isopropyl Acetate	8.694	43	275392	31.566	ug/l #	90

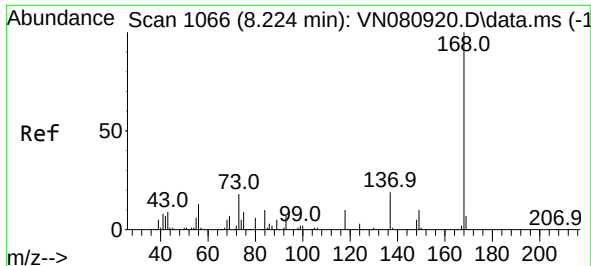
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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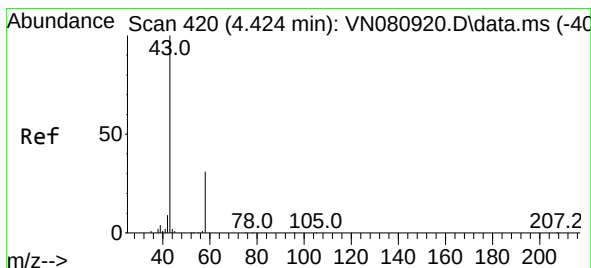
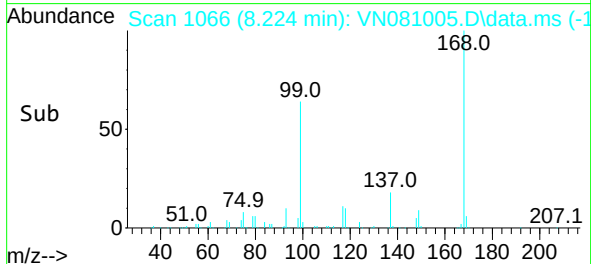
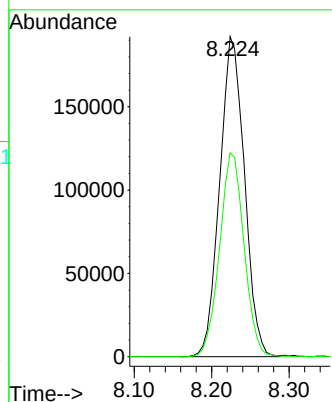
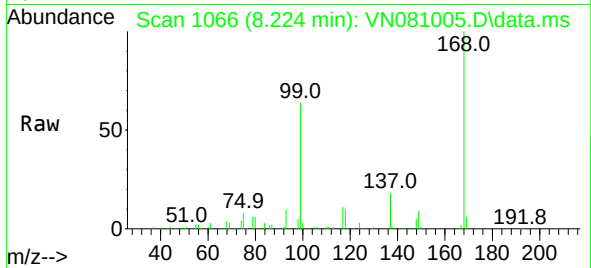




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081005.D
Acq: 12 Feb 2024 14:57

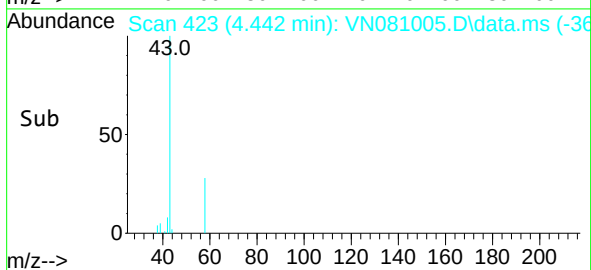
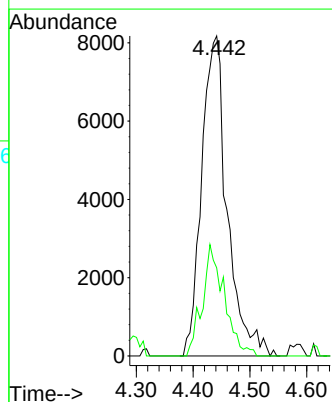
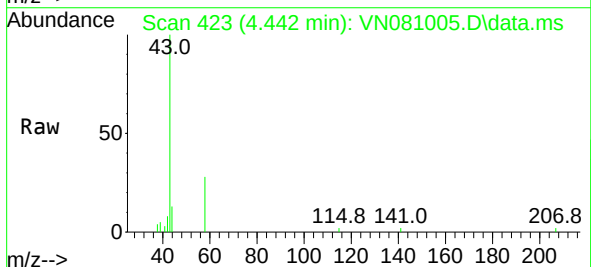
Instrument :
MSVOA_N
ClientSampleId :
PB158948TB

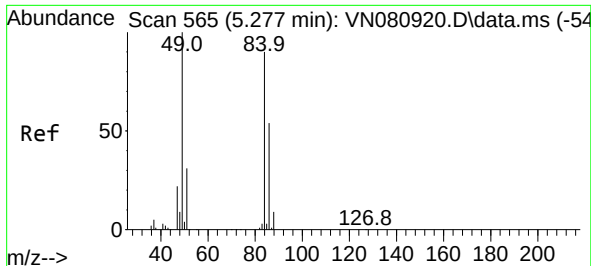
Tgt Ion:168 Resp: 426749
Ion Ratio Lower Upper
168 100
99 63.7 59.9 89.9



#16
Acetone
Concen: 14.394 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.017 min
Lab File: VN081005.D
Acq: 12 Feb 2024 14:57

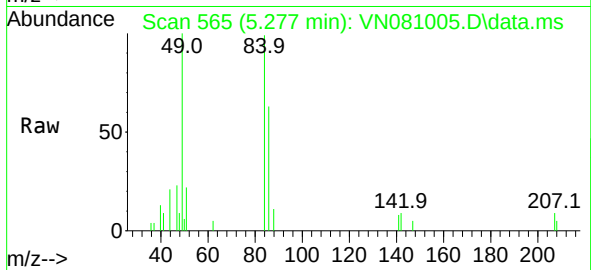
Tgt Ion: 43 Resp: 25494
Ion Ratio Lower Upper
43 100
58 27.6 24.8 37.2





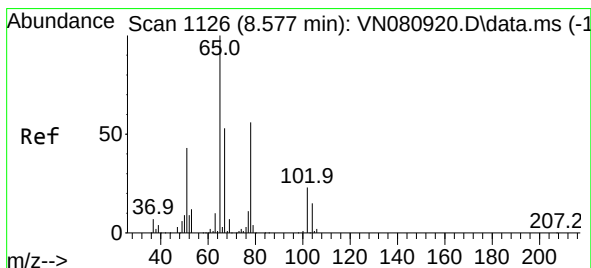
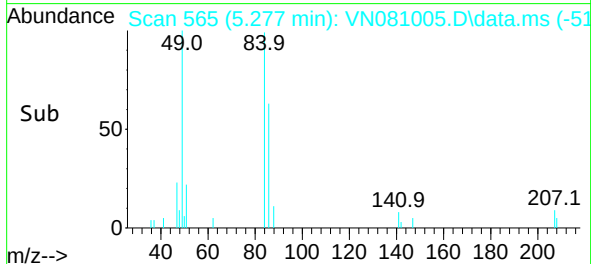
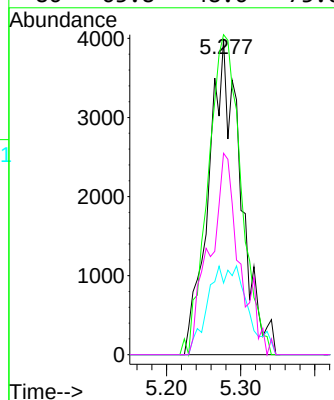
#20
Methylene Chloride
Concen: 2.251 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN081005.D
Acq: 12 Feb 2024 14:57

Instrument :
MSVOA_N
ClientSampleId :
PB158948TB



Tgt Ion: 84 Resp: 12077

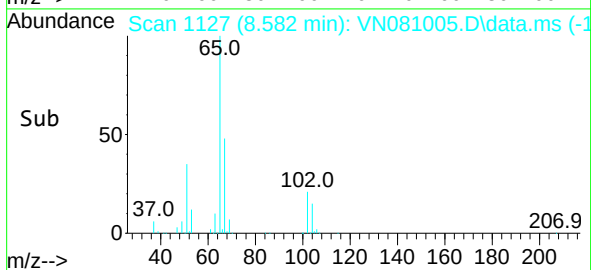
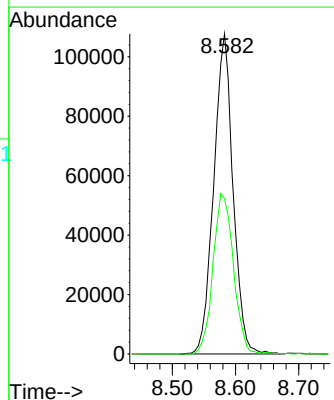
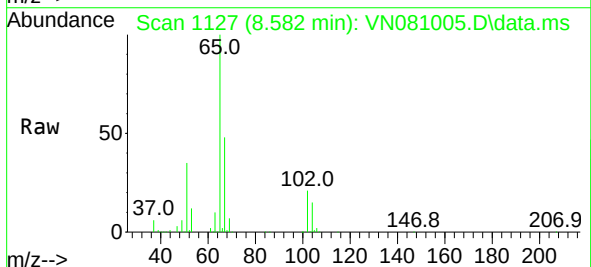
Ion	Ratio	Lower	Upper
84	100		
49	101.3	108.1	162.1#
51	22.7	32.9	49.3#
86	63.8	48.6	73.0

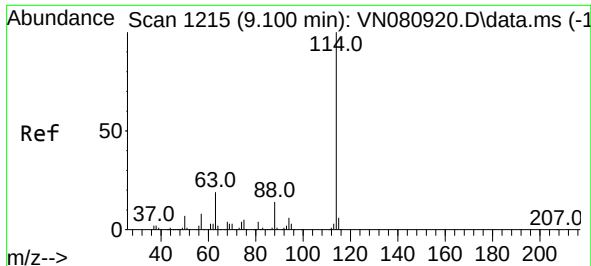


#33
1,2-Dichloroethane-d4
Concen: 42.435 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081005.D
Acq: 12 Feb 2024 14:57

Tgt Ion: 65 Resp: 228447

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	102.4

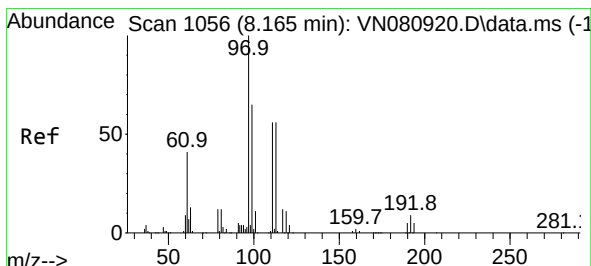
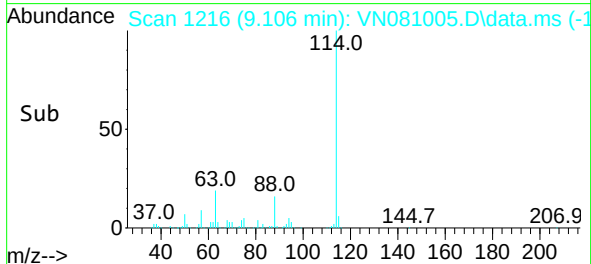
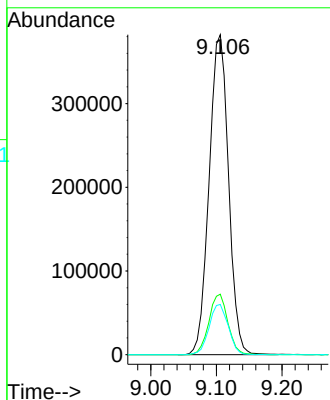
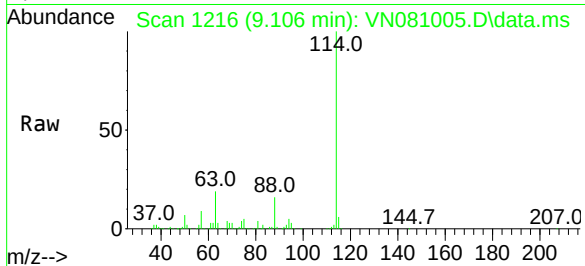




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081005.D
Acq: 12 Feb 2024 14:57

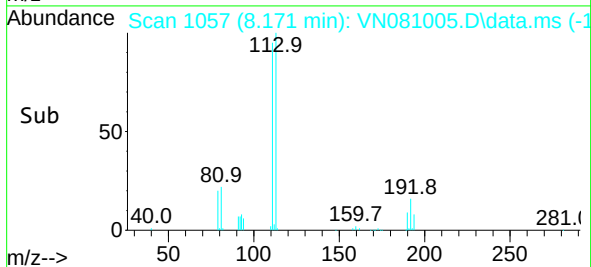
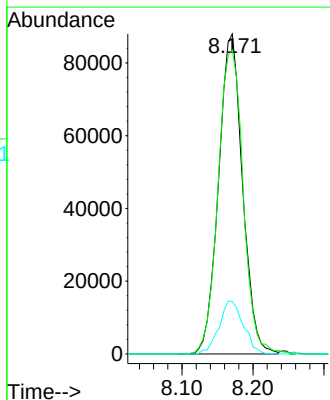
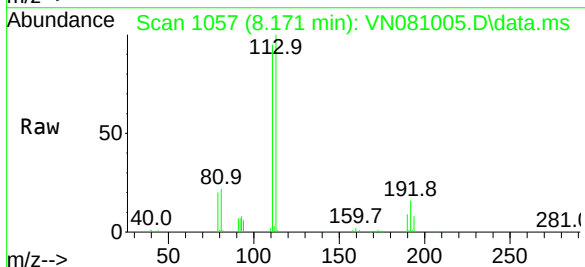
Instrument :
MSVOA_N
ClientSampleId :
PB158948TB

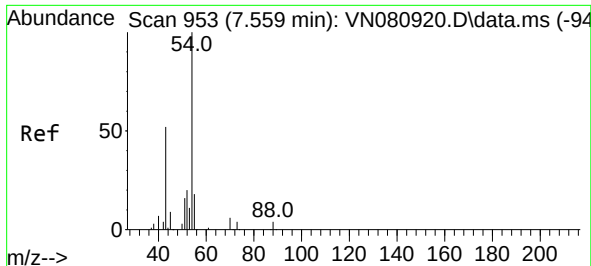
Tgt Ion:114 Resp: 785444
Ion Ratio Lower Upper
114 100
63 18.9 0.0 48.0
88 15.7 0.0 34.8



#35
Dibromofluoromethane
Concen: 48.797 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081005.D
Acq: 12 Feb 2024 14:57

Tgt Ion:113 Resp: 205665
Ion Ratio Lower Upper
113 100
111 99.7 82.2 123.4
192 16.9 12.5 18.7

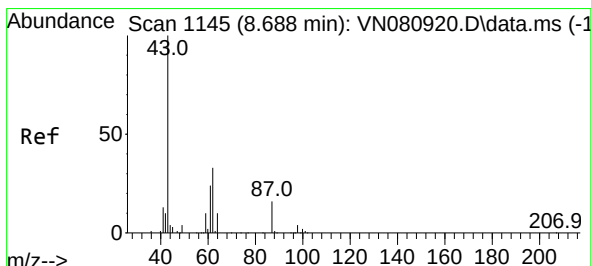
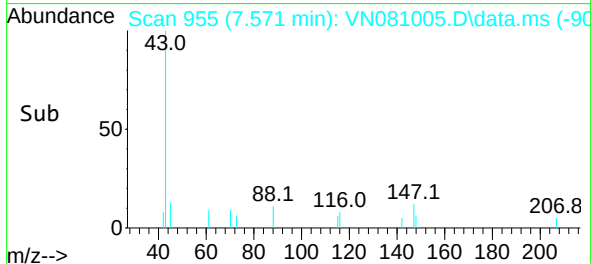
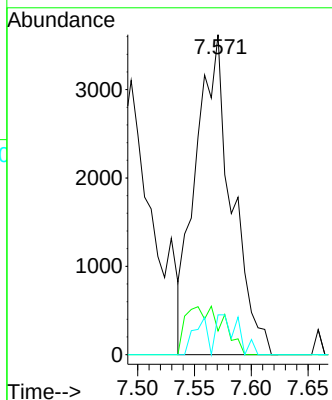
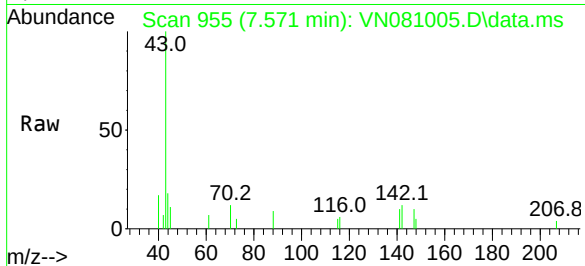




#37
Ethyl Acetate
Concen: 1.673 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN081005.D
Acq: 12 Feb 2024 14:57

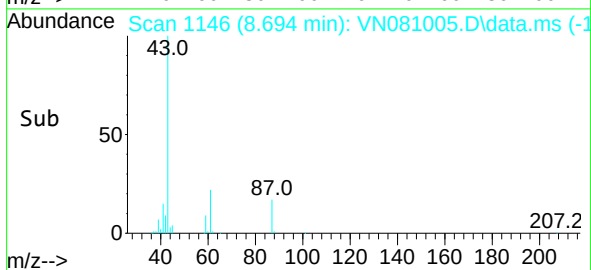
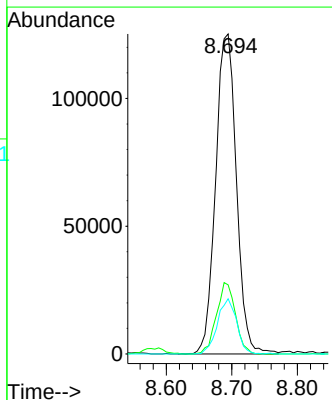
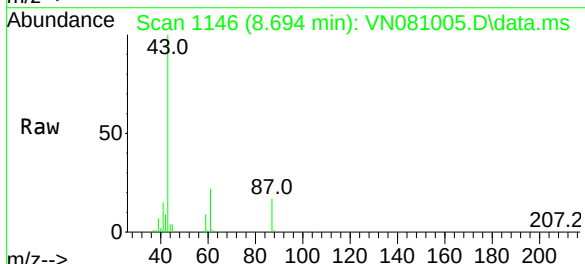
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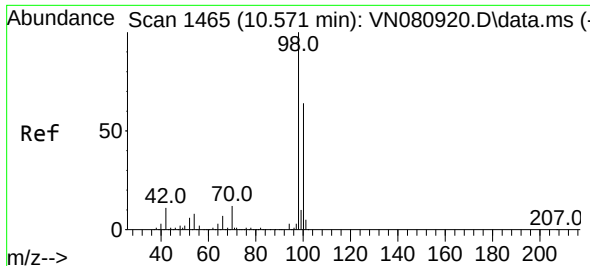
Tgt Ion: 43 Resp: 7936
Ion Ratio Lower Upper
43 100
61 15.6 10.6 15.8
70 7.5 8.0 12.0#



#43
Isopropyl Acetate
Concen: 31.566 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081005.D
Acq: 12 Feb 2024 14:57

Tgt Ion: 43 Resp: 275392
Ion Ratio Lower Upper
43 100
61 20.4 19.9 29.9
87 16.0 9.0 13.6#

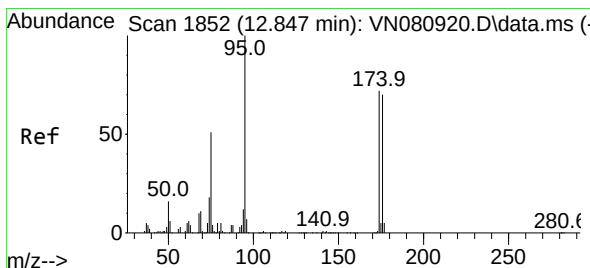
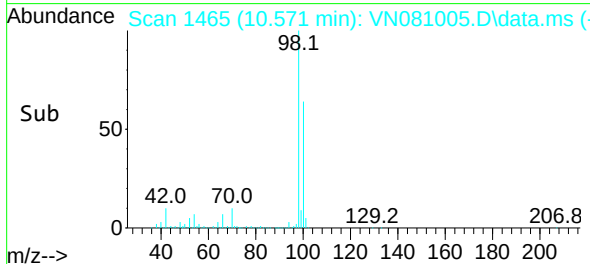
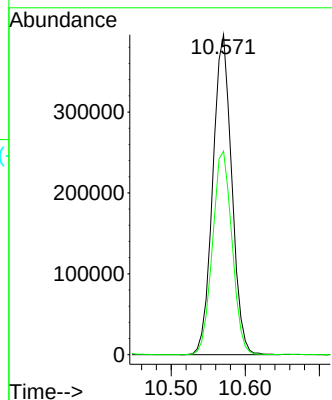
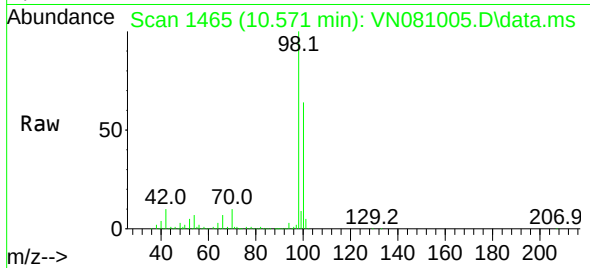




#50
Toluene-d8
Concen: 46.075 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081005.D
Acq: 12 Feb 2024 14:57

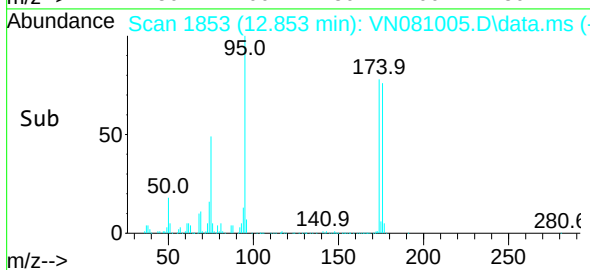
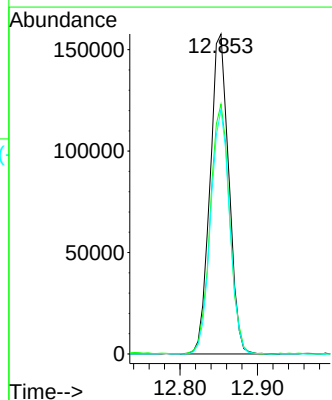
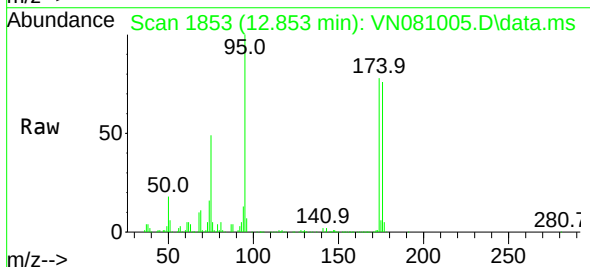
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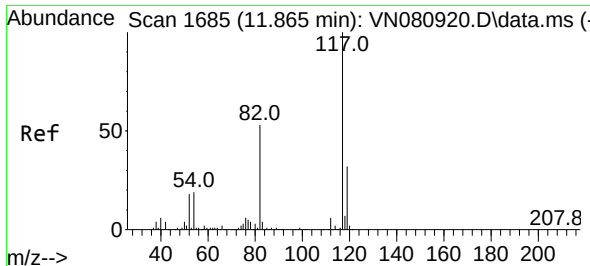
Tgt Ion: 98 Resp: 702404
Ion Ratio Lower Upper
98 100
100 65.5 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 47.917 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081005.D
Acq: 12 Feb 2024 14:57

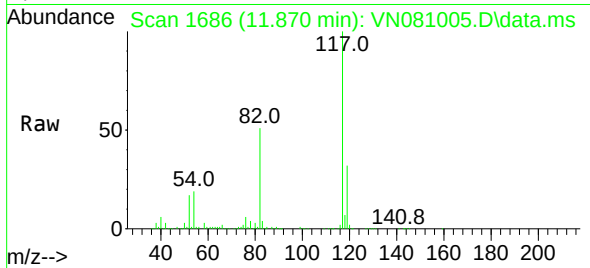
Tgt Ion: 95 Resp: 265370
Ion Ratio Lower Upper
95 100
174 80.6 0.0 120.4
176 77.1 0.0 121.0



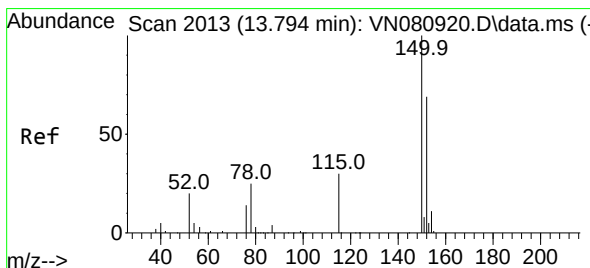
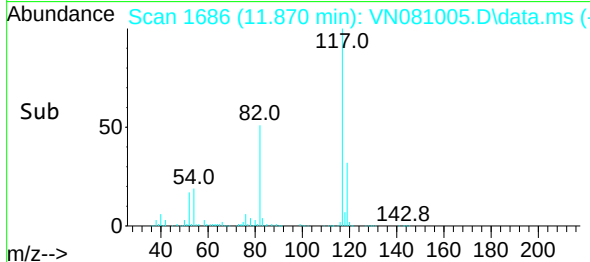
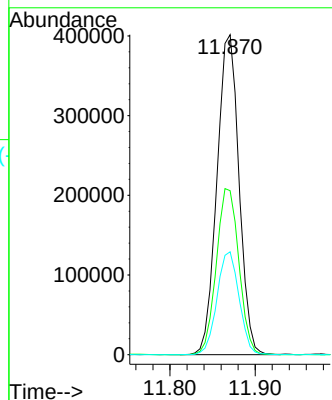


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN081005.D
Acq: 12 Feb 2024 14:57

Instrument :
MSVOA_N
ClientSampleId :
PB158948TB



Tgt Ion:117 Resp: 722638
Ion Ratio Lower Upper
117 100
82 51.3 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# 2013
Delta R.T. -0.000 min
Lab File: VN081005.D
Acq: 12 Feb 2024 14:57

Tgt Ion:152 Resp: 303276
Ion Ratio Lower Upper
152 100
115 60.8 32.3 96.8
150 154.9 0.0 339.8

