

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010324\
 Data File : VN080637.D
 Acq On : 03 Jan 2024 14:09
 Operator : JC\MD
 Sample : PB158184TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB158184TB

Quant Time: Jan 04 01:58:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

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

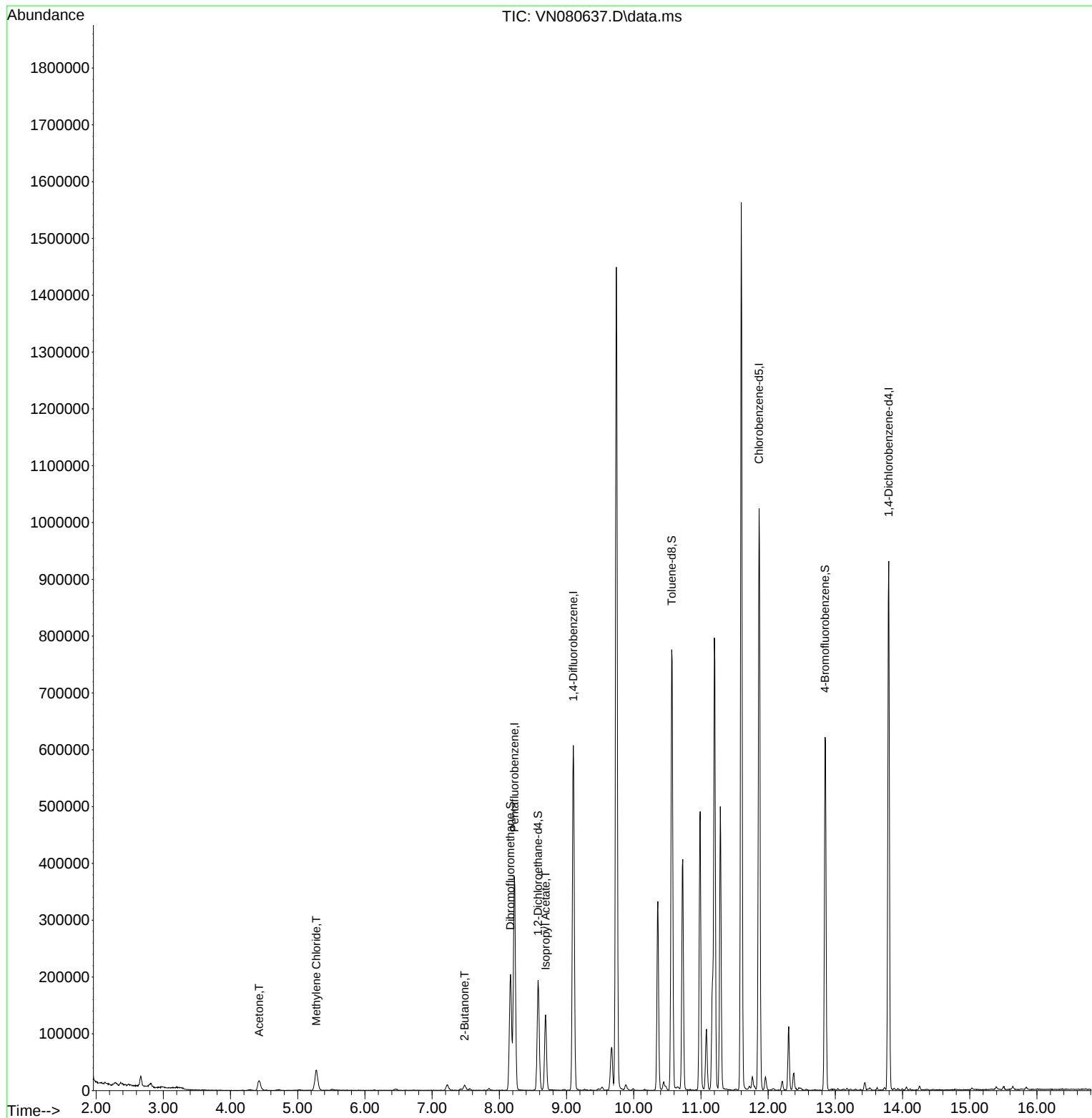
Internal Standards						
1) Pentafluorobenzene	8.224	168	272387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	532930	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	611541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	255316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	162083	46.389	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.780%		
35) Dibromofluoromethane	8.165	113	145336	42.166	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.340%		
50) Toluene-d8	10.565	98	561091	46.624	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.240%		
62) 4-Bromofluorobenzene	12.847	95	232224	57.337	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	114.680%		
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	33671	35.452	ug/l	97
20) Methylene Chloride	5.277	84	30137	9.945	ug/l	91
25) 2-Butanone	7.483	43	14819	8.348	ug/l #	79
43) Isopropyl Acetate	8.688	43	142581	21.977	ug/l #	90

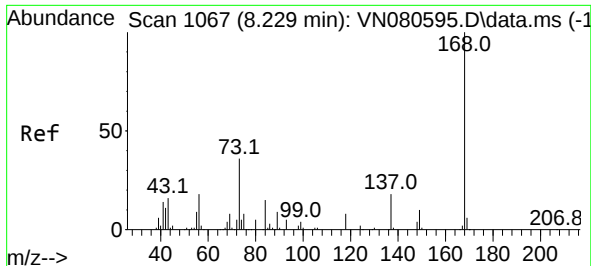
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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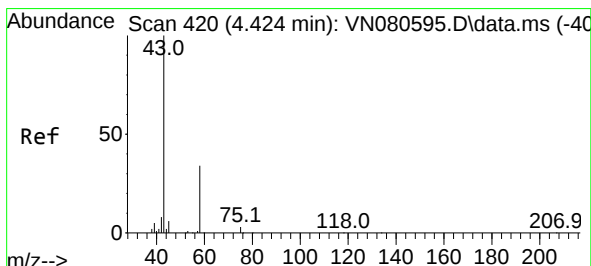
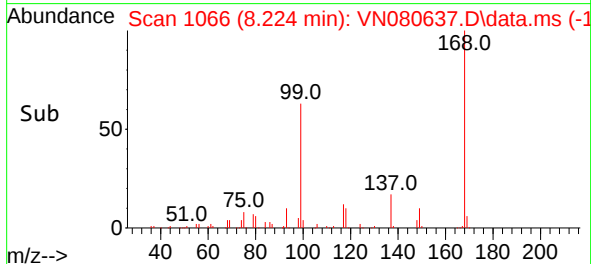
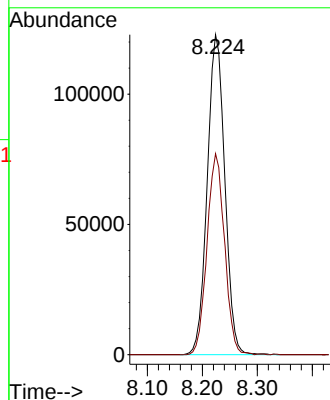
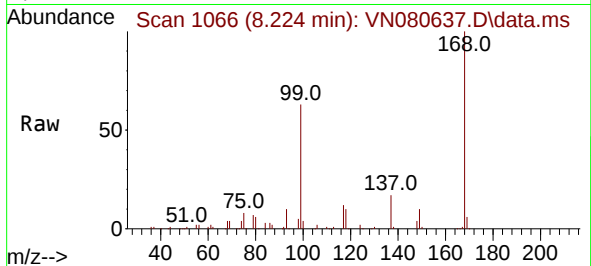




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN080637.D
Acq: 03 Jan 2024 14:09

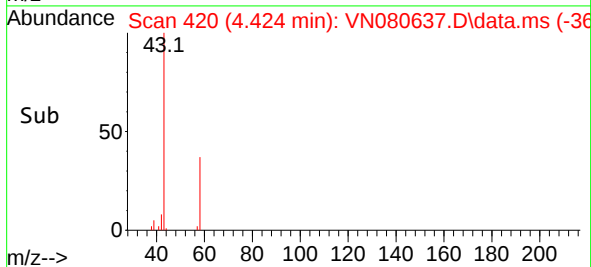
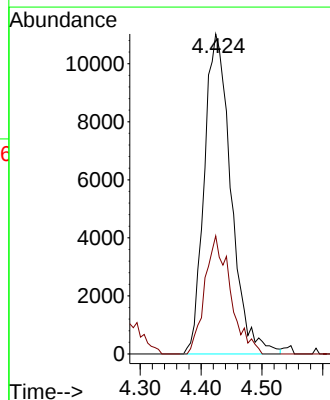
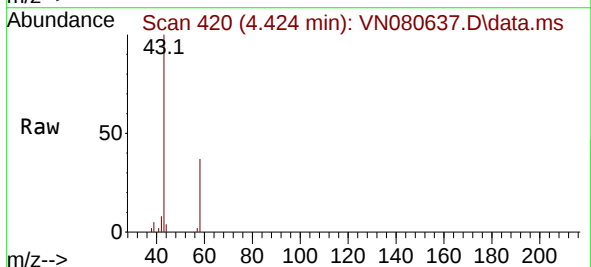
Instrument :
MSVOA_N
ClientSampleId :
PB158184TB

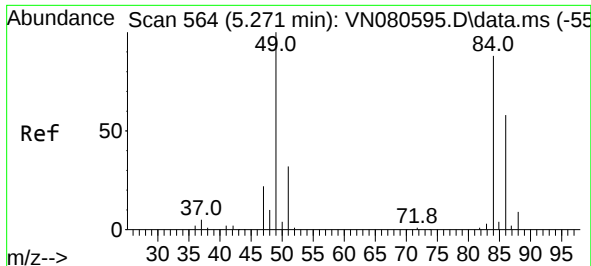
Tgt Ion:168 Resp: 272387
Ion Ratio Lower Upper
168 100
99 62.8 53.0 79.6



#16
Acetone
Concen: 35.452 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080637.D
Acq: 03 Jan 2024 14:09

Tgt Ion: 43 Resp: 33671
Ion Ratio Lower Upper
43 100
58 36.9 28.0 42.0

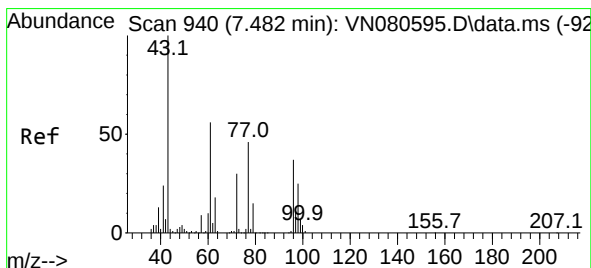
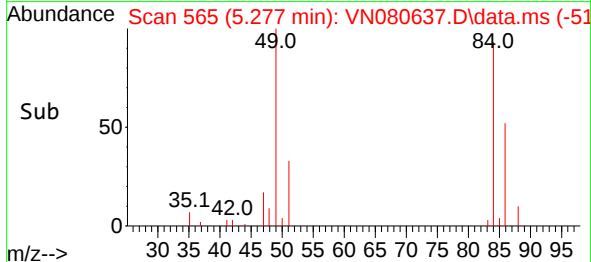
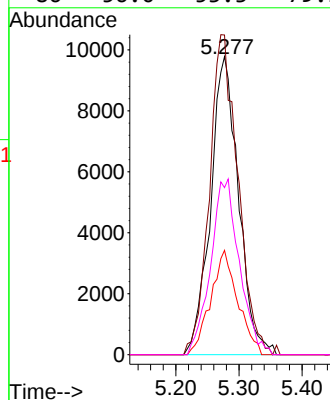
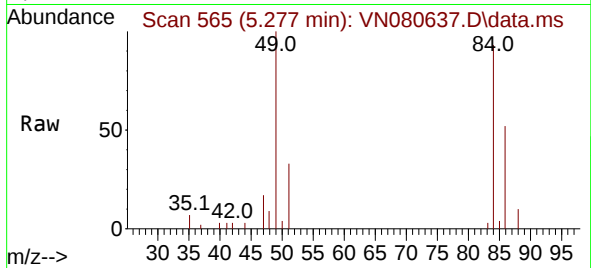




#20
Methylene Chloride
Concen: 9.945 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080637.D
Acq: 03 Jan 2024 14:09

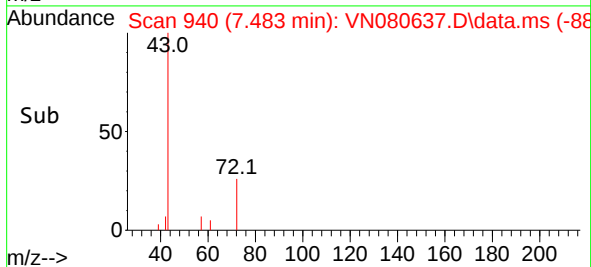
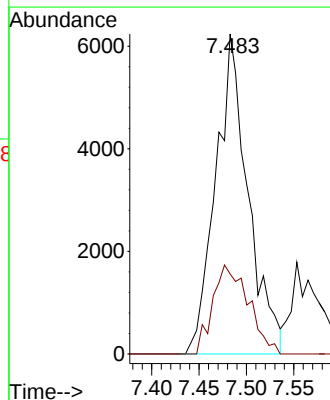
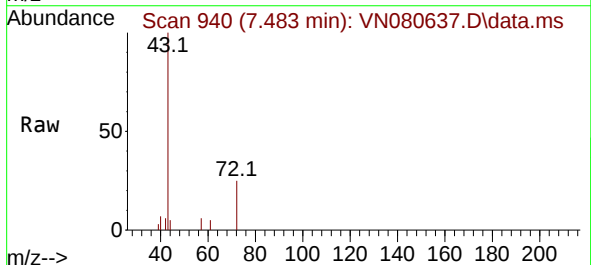
Instrument :
MSVOA_N
ClientSampleId :
PB158184TB

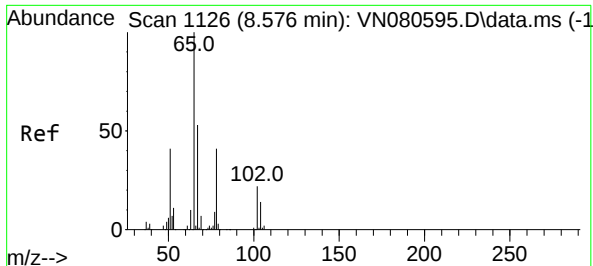
Tgt Ion: 84	Resp: 30137
Ion Ratio	Lower Upper
84 100	
49 107.2	79.7 119.5
51 35.0	25.2 37.8
86 56.0	53.3 79.9



#25
2-Butanone
Concen: 8.348 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080637.D
Acq: 03 Jan 2024 14:09

Tgt Ion: 43	Resp: 14819
Ion Ratio	Lower Upper
43 100	
72 25.0	30.2 45.2#





#33

1,2-Dichloroethane-d4

Concen: 46.389 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080637.D

Acq: 03 Jan 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

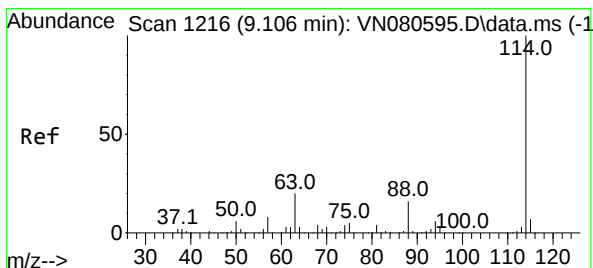
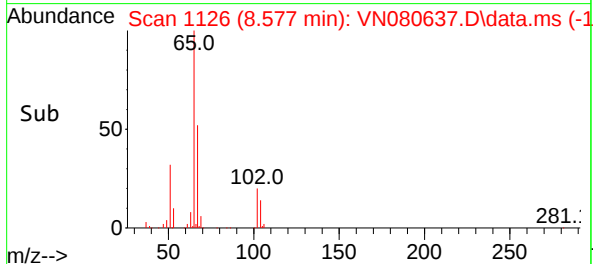
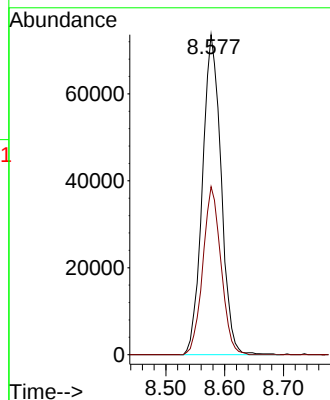
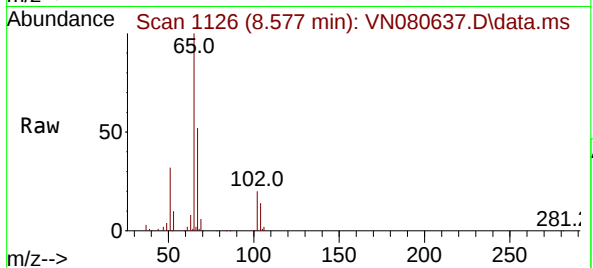
PB158184TB

Tgt Ion: 65 Resp: 162083

Ion Ratio Lower Upper

65 100

67 51.1 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080637.D

Acq: 03 Jan 2024 14:09

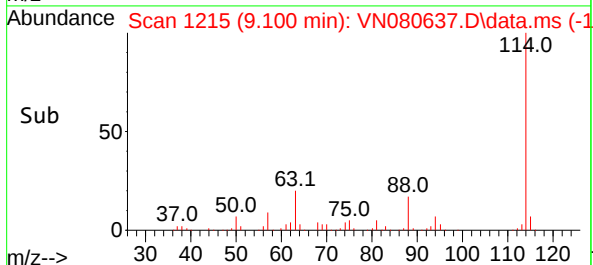
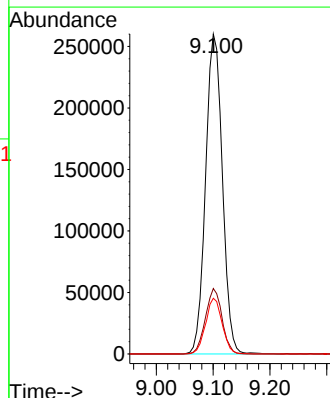
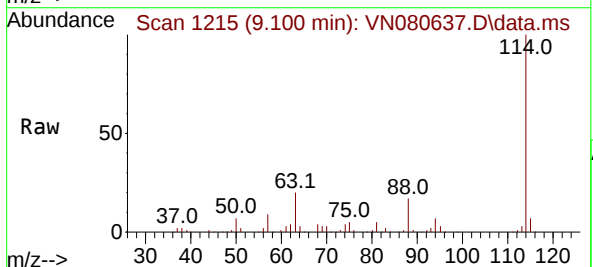
Tgt Ion: 114 Resp: 532930

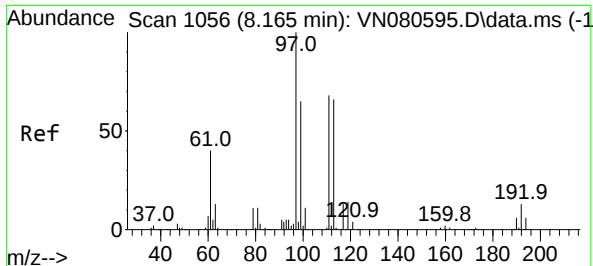
Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.4

88 17.4 0.0 30.6

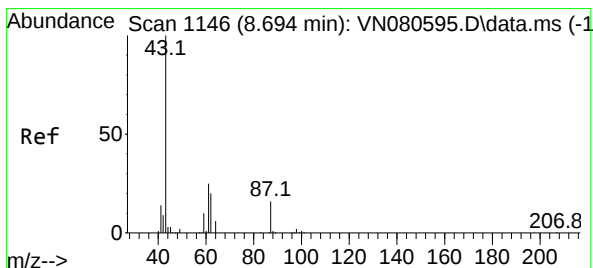
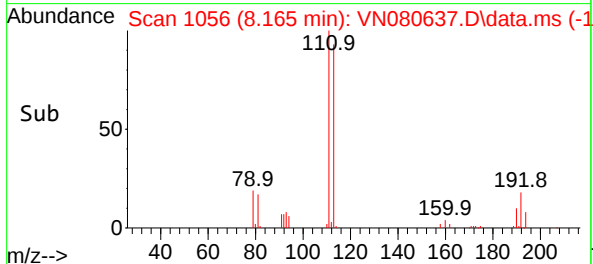
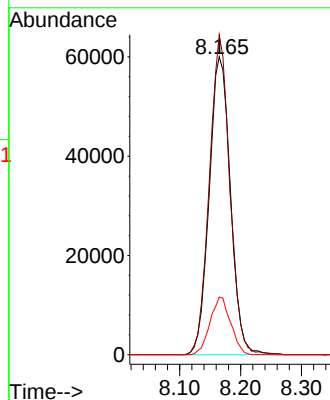
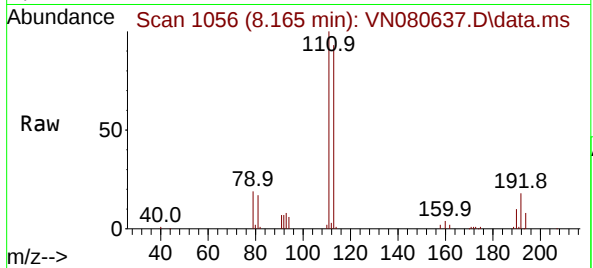




#35
Dibromofluoromethane
Concen: 42.166 ug/l
RT: 8.165 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN080637.D
Acq: 03 Jan 2024 14:09

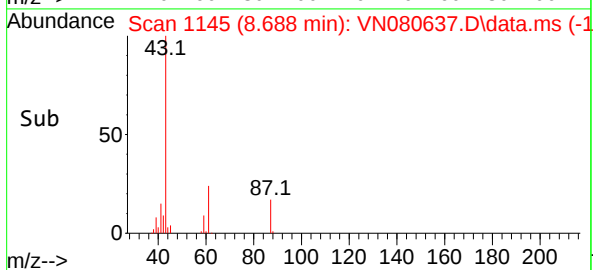
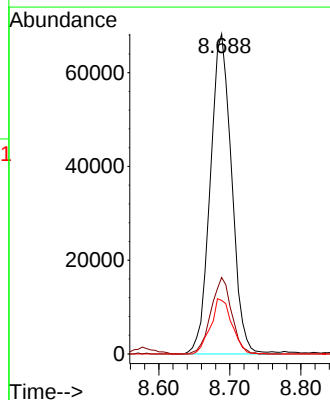
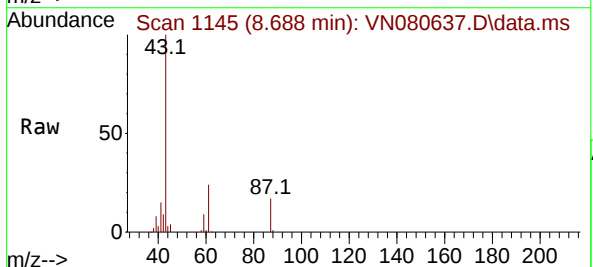
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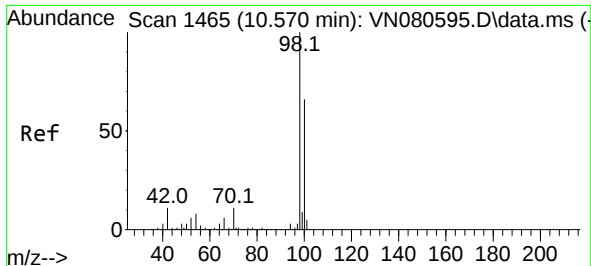
Tgt Ion:113 Resp: 145336
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 18.7 12.7 19.1



#43
Isopropyl Acetate
Concen: 21.977 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN080637.D
Acq: 03 Jan 2024 14:09

Tgt Ion: 43 Resp: 142581
Ion Ratio Lower Upper
43 100
61 23.1 24.7 37.1#
87 17.2 14.6 21.8

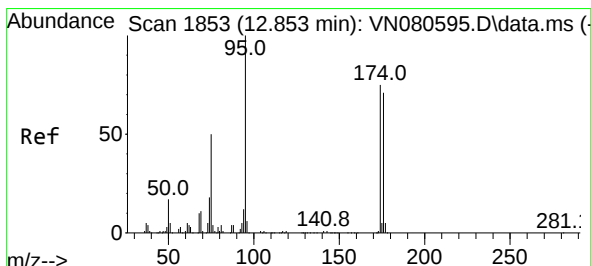
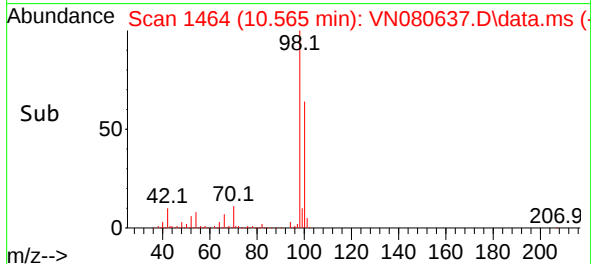
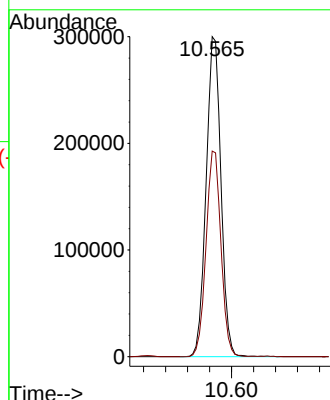
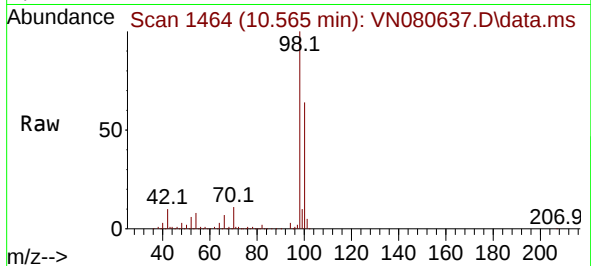




#50
Toluene-d8
Concen: 46.624 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080637.D
Acq: 03 Jan 2024 14:09

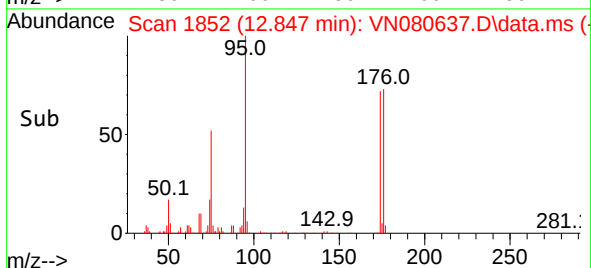
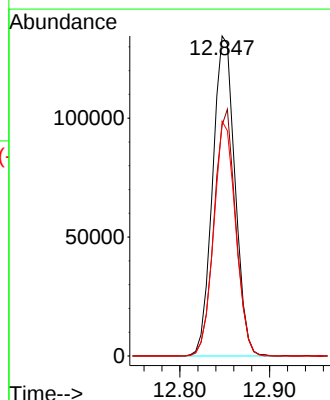
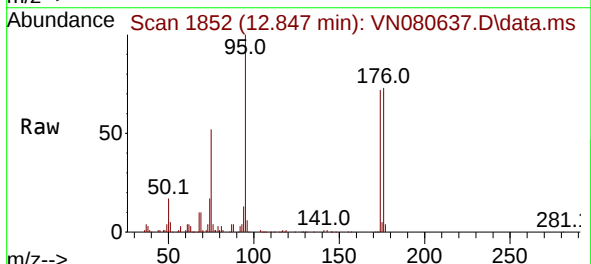
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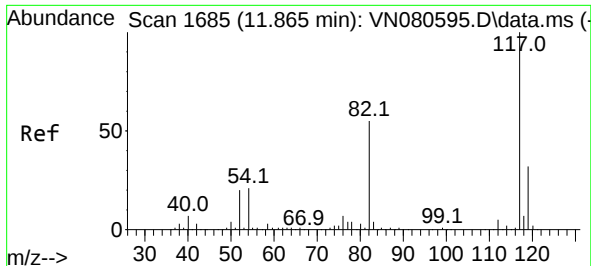
Tgt Ion: 98 Resp: 561091
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 57.337 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN080637.D
Acq: 03 Jan 2024 14:09

Tgt Ion: 95 Resp: 232224
Ion Ratio Lower Upper
95 100
174 74.8 0.0 143.8
176 72.1 0.0 135.8

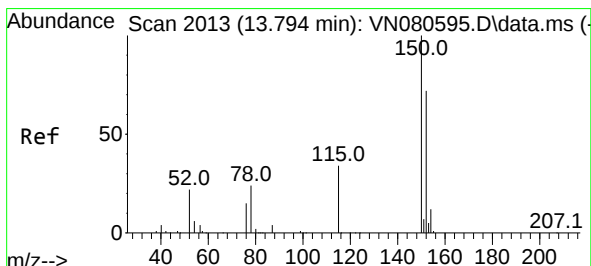
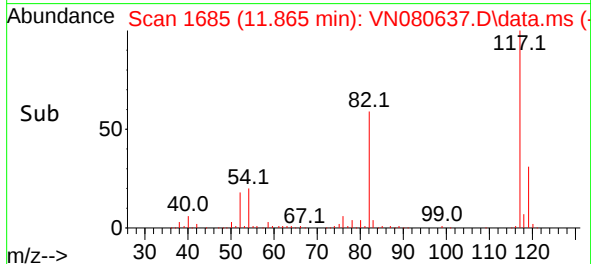
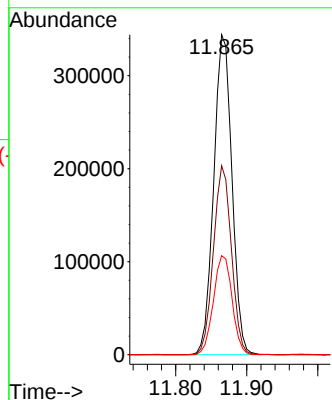
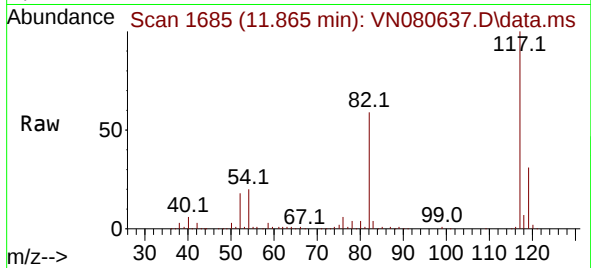




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080637.D
Acq: 03 Jan 2024 14:09

Instrument :
MSVOA_N
ClientSampleId :
PB158184TB

Tgt Ion:117 Resp: 611541
Ion Ratio Lower Upper
117 100
82 59.0 44.0 66.0
119 30.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080637.D
Acq: 03 Jan 2024 14:09

Tgt Ion:152 Resp: 255316
Ion Ratio Lower Upper
152 100
115 63.7 32.3 96.8
150 157.7 0.0 355.8

