

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069937.D
 Acq On : 10 Dec 2021 2:56
 Operator : JC/MD
 Sample : PB141262ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141262ZHE#03

Quant Time: Dec 10 08:13:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

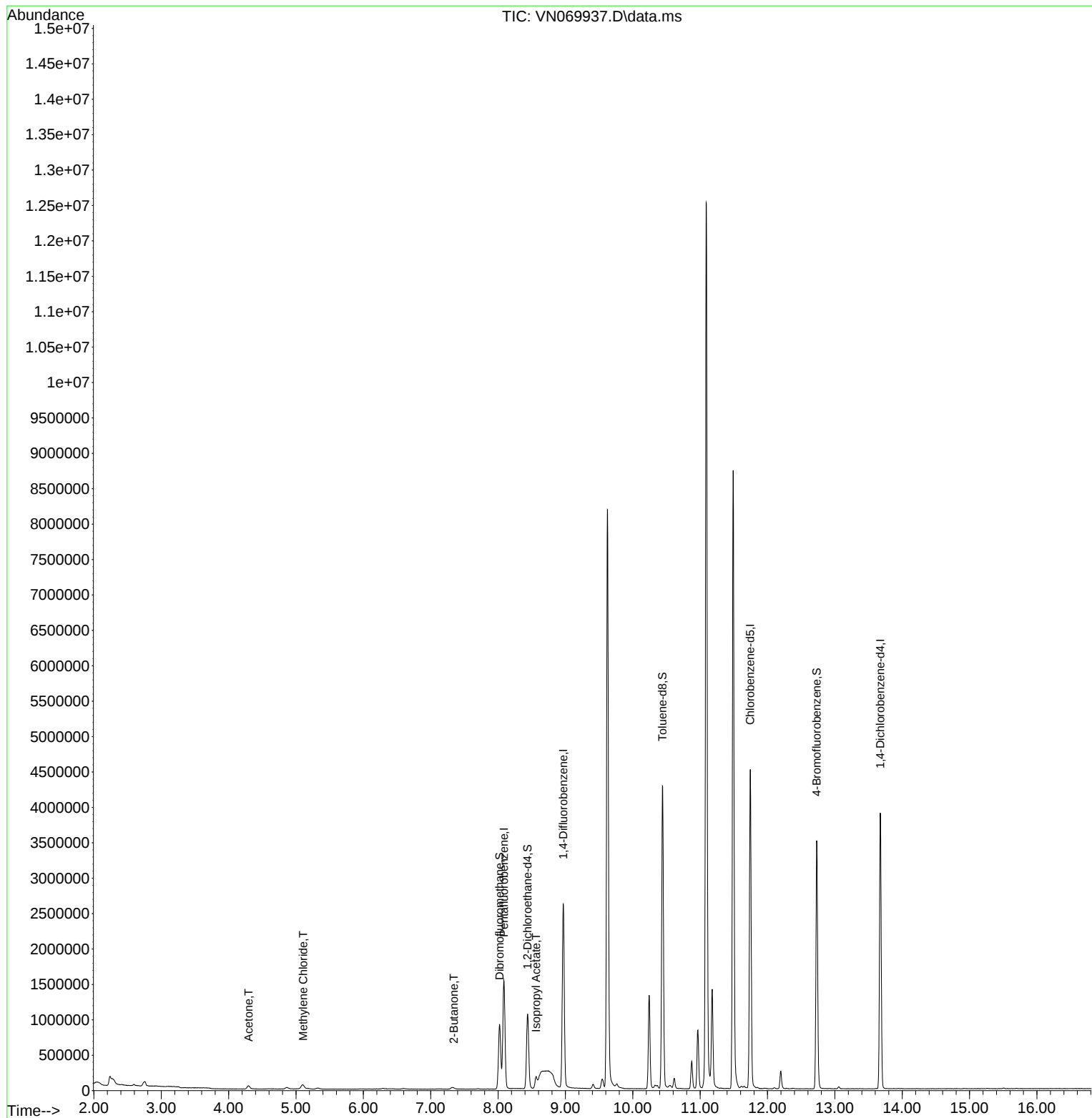
Internal Standards						
1) Pentafluorobenzene	8.088	168	1121681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2167057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2477269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1015376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	905951	52.310	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.620%	
35) Dibromofluoromethane	8.021	113	664121	48.926	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.860%	
50) Toluene-d8	10.440	98	2872813	52.708	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.420%	
62) 4-Bromofluorobenzene	12.731	95	1190175	60.275	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 120.560%	
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	86368	8.290	ug/l	95
20) Methylene Chloride	5.106	84	41960	3.030	ug/l	86
25) 2-Butanone	7.343	43	17096	1.208	ug/l	95
43) Isopropyl Acetate	8.566	43	206214	4.538	ug/l #	79

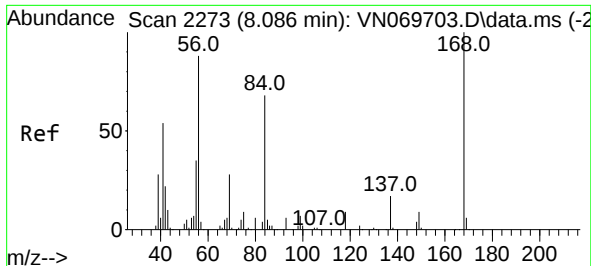
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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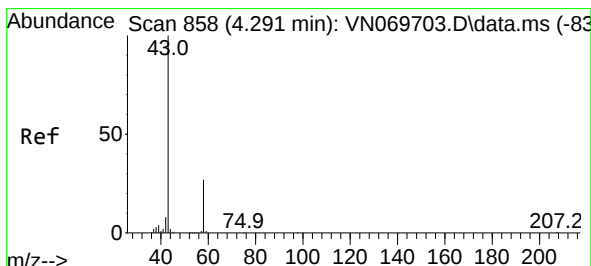
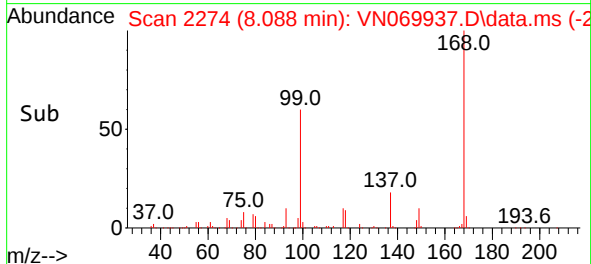
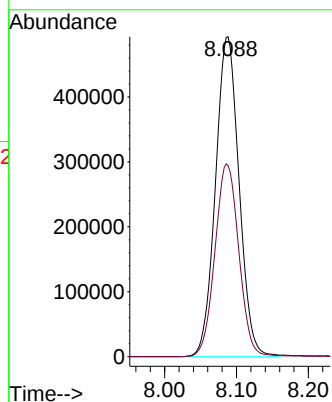
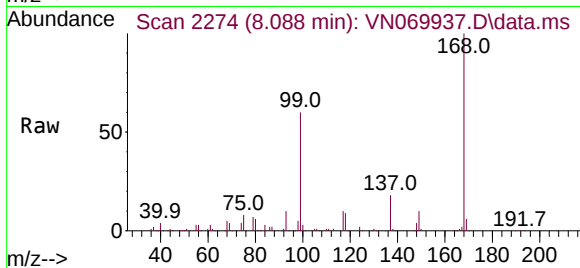




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069937.D
Acq: 10 Dec 2021 2:56

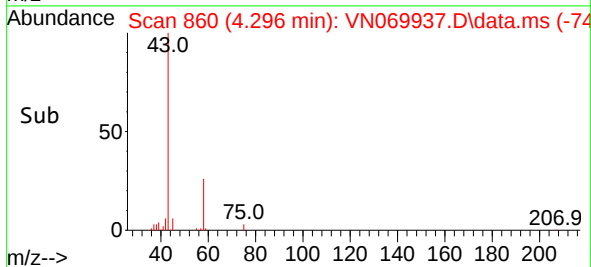
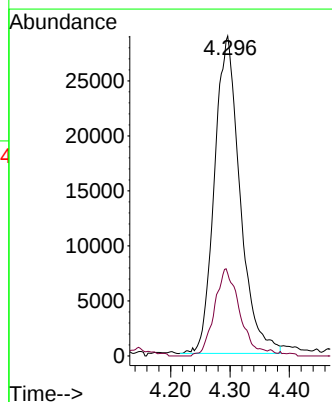
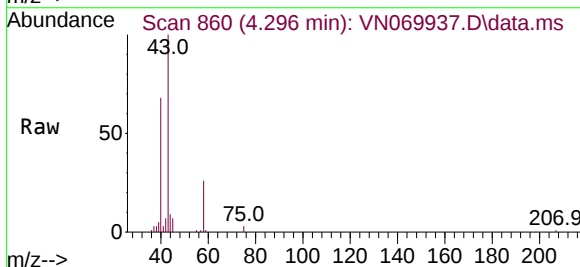
Instrument :
MSVOA_N
ClientSampleId :
PB141262ZHE#03

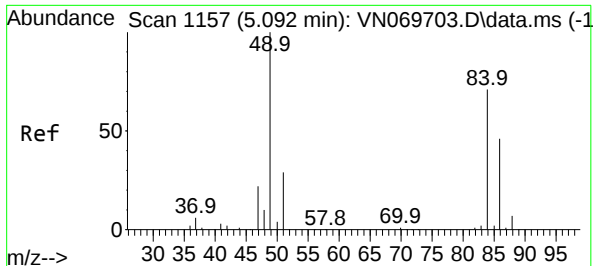
Tgt Ion:168 Resp: 1121681
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9



#16
Acetone
Concen: 8.290 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN069937.D
Acq: 10 Dec 2021 2:56

Tgt Ion: 43 Resp: 86368
Ion Ratio Lower Upper
43 100
58 26.0 23.1 34.7

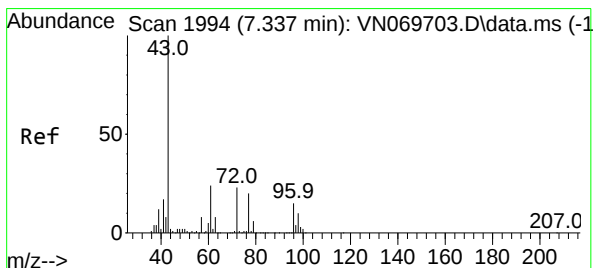
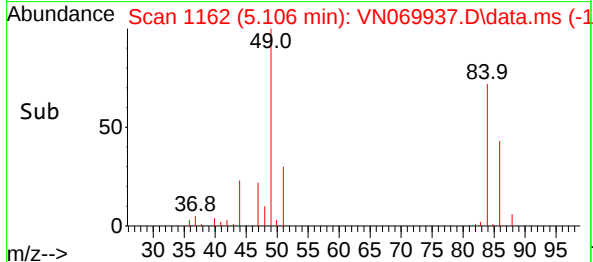
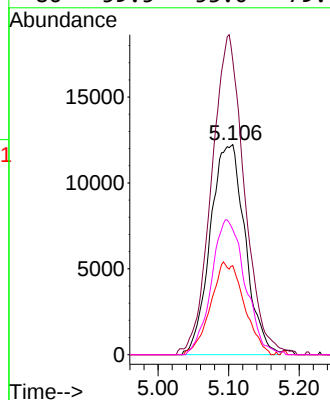
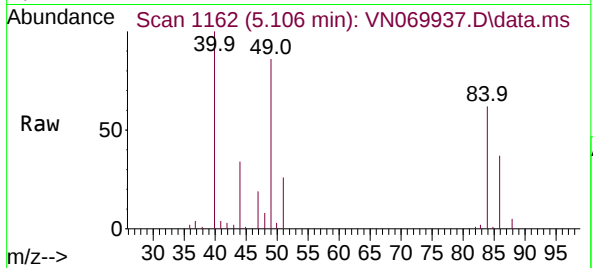




#20
Methylene Chloride
Concen: 3.030 ug/l
RT: 5.106 min Scan# 1157
Delta R.T. 0.014 min
Lab File: VN069937.D
Acq: 10 Dec 2021 2:56

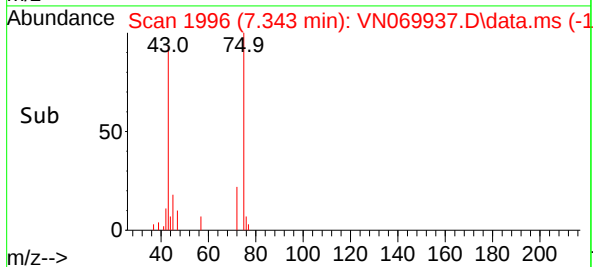
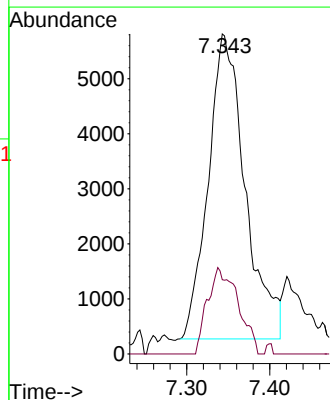
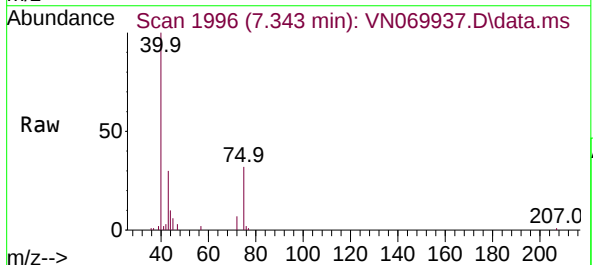
Instrument :
MSVOA_N
ClientSampleId :
PB141262ZHE#03

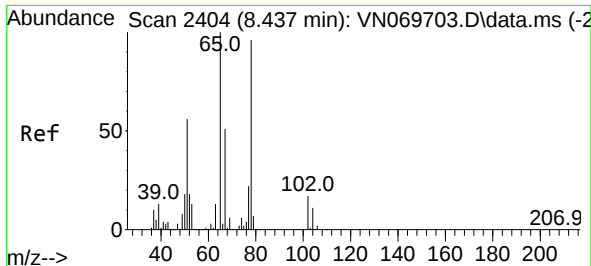
Tgt Ion:	84	Resp:	41960
Ion	Ratio	Lower	Upper
84	100		
49	137.0	93.5	140.3
51	42.3	29.4	44.2
86	59.5	53.0	79.4



#25
2-Butanone
Concen: 1.208 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.005 min
Lab File: VN069937.D
Acq: 10 Dec 2021 2:56

Tgt Ion:	43	Resp:	17096
Ion	Ratio	Lower	Upper
43	100		
72	24.4	21.7	32.5





#33

1,2-Dichloroethane-d4

Concen: 52.310 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069937.D

Acq: 10 Dec 2021 2:56

Instrument :

MSVOA_N

ClientSampleId :

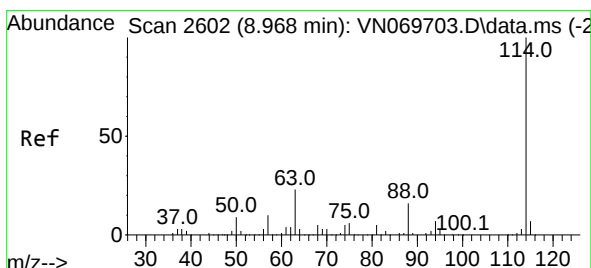
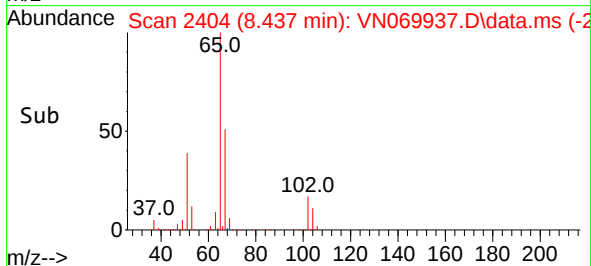
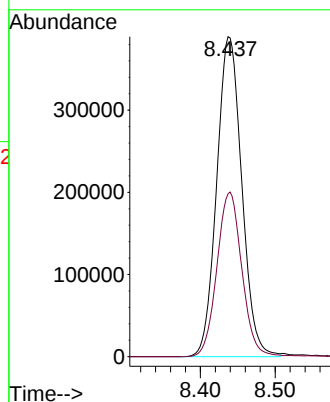
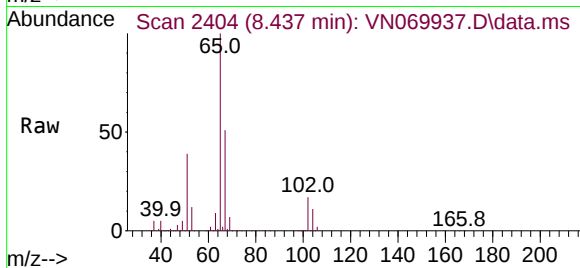
PB141262ZHE#03

Tgt Ion: 65 Resp: 905951

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069937.D

Acq: 10 Dec 2021 2:56

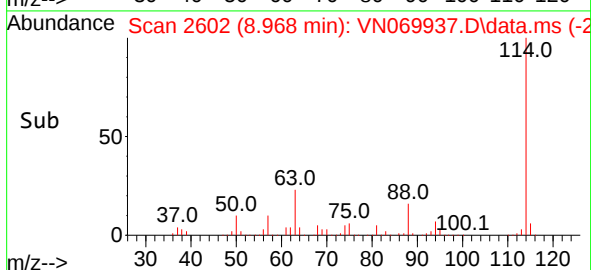
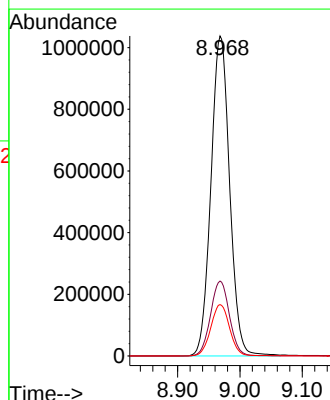
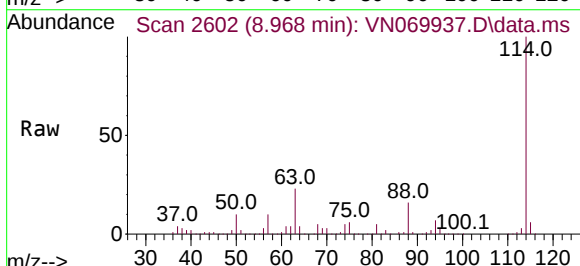
Tgt Ion: 114 Resp: 2167057

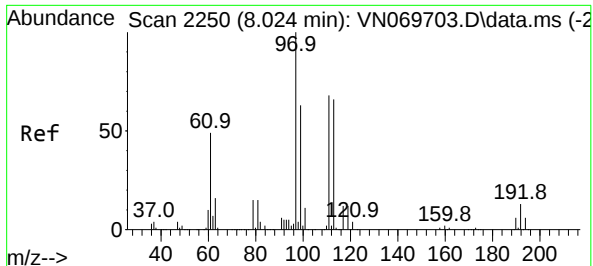
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 16.1 0.0 27.4

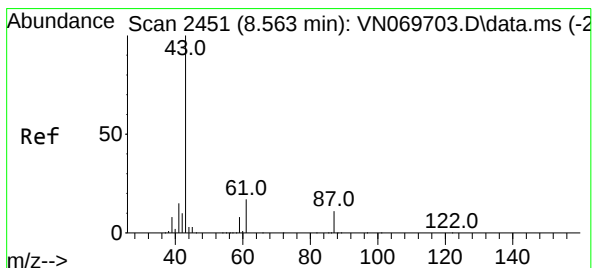
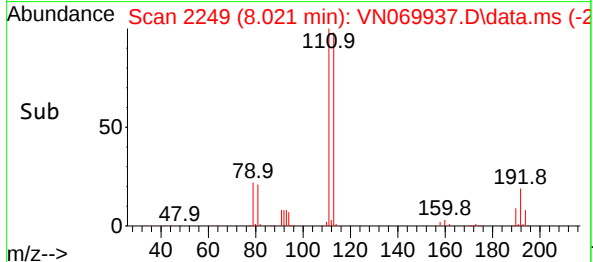
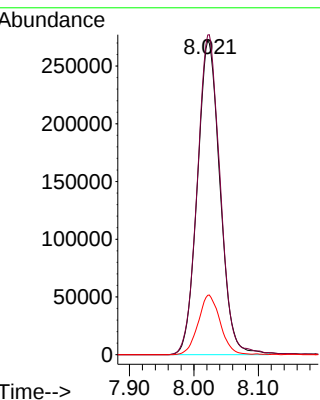
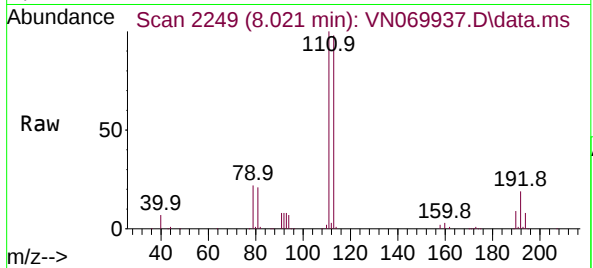




#35
Dibromofluoromethane
Concen: 48.926 ug/l
RT: 8.021 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN069937.D
Acq: 10 Dec 2021 2:56

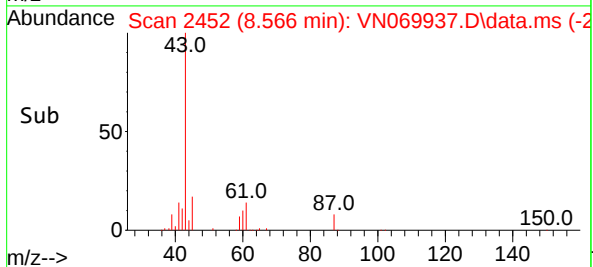
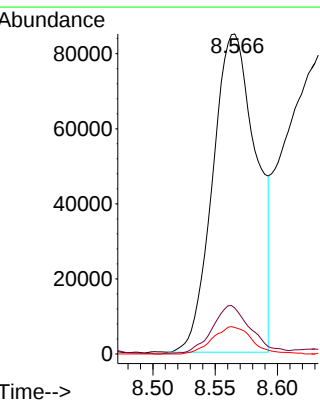
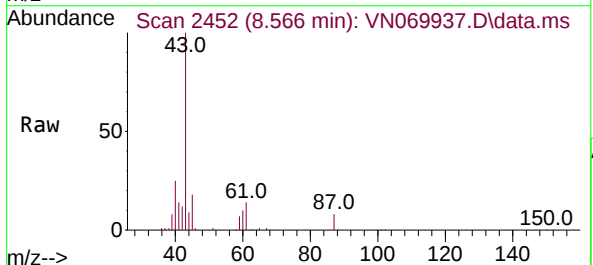
Instrument :
MSVOA_N
ClientSampleId :
PB141262ZHE#03

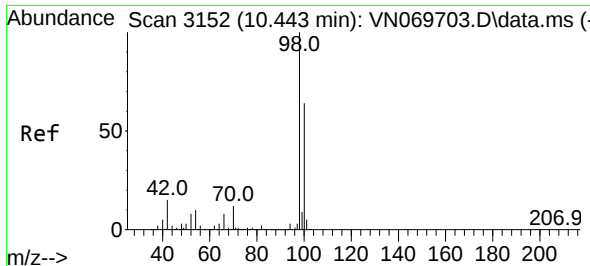
Tgt Ion:113 Resp: 664121
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 18.5 16.9 25.3



#43
Isopropyl Acetate
Concen: 4.538 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN069937.D
Acq: 10 Dec 2021 2:56

Tgt Ion: 43 Resp: 206214
Ion Ratio Lower Upper
43 100
61 13.7 20.4 30.6#
87 7.8 11.2 16.8#

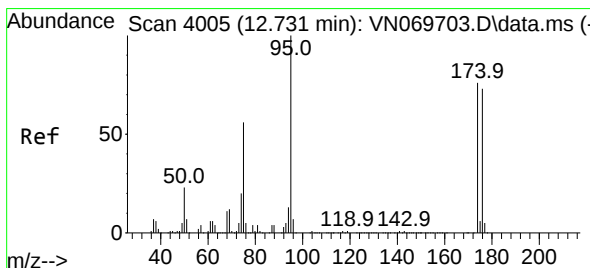
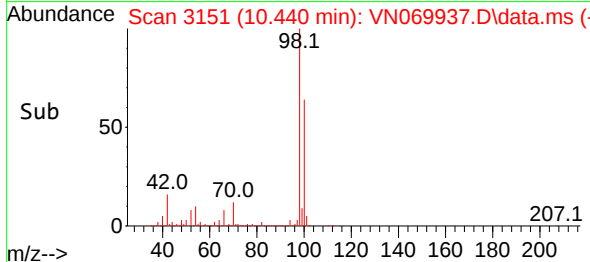
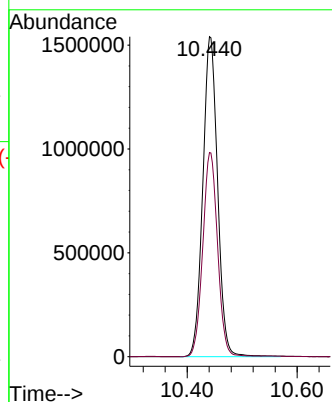
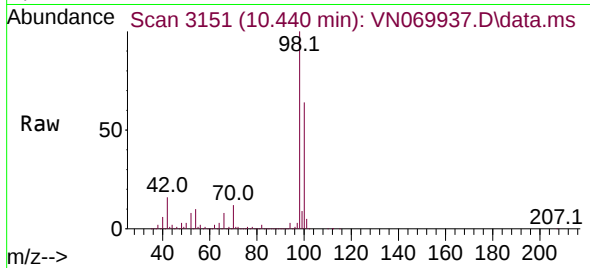




#50
Toluene-d8
Concen: 52.708 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069937.D
Acq: 10 Dec 2021 2:56

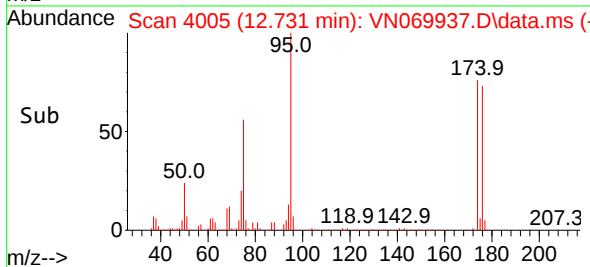
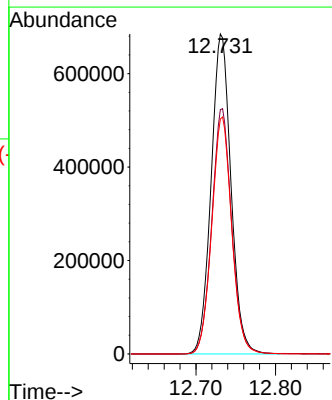
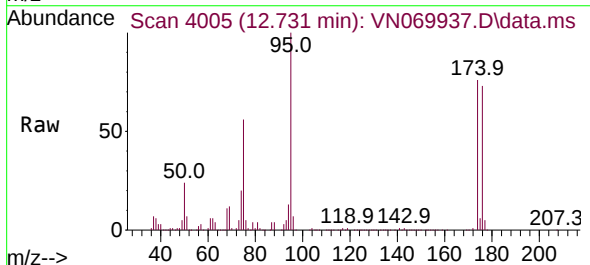
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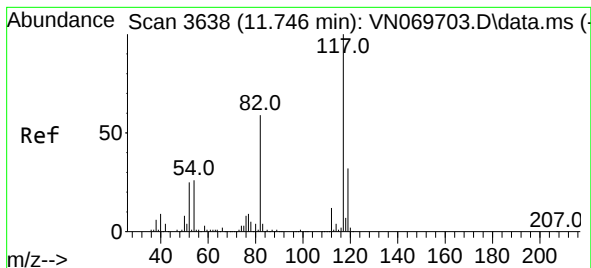
Tgt Ion: 98 Resp: 2872813
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 60.275 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069937.D
Acq: 10 Dec 2021 2:56

Tgt Ion: 95 Resp: 1190175
Ion Ratio Lower Upper
95 100
174 76.7 0.0 187.2
176 74.4 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3637

Delta R.T. -0.002 min

Lab File: VN069937.D

Acq: 10 Dec 2021 2:56

Instrument :

MSVOA_N

ClientSampleId :

PB141262ZHE#03

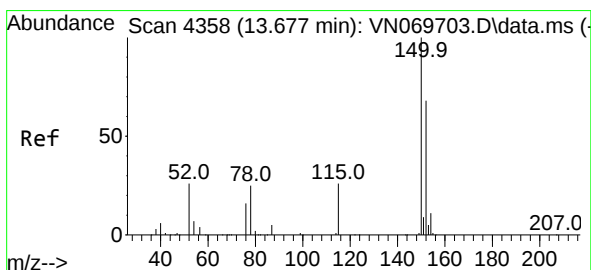
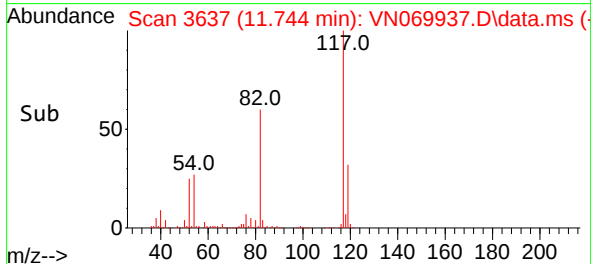
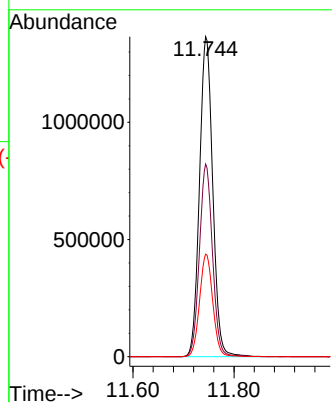
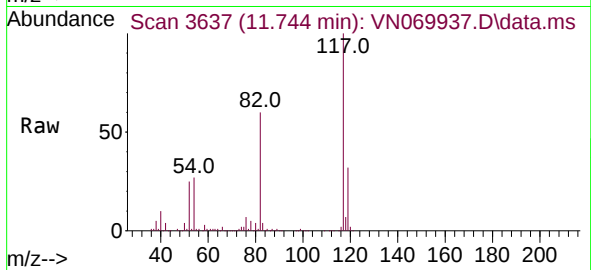
Tgt Ion:117 Resp: 2477269

Ion Ratio Lower Upper

117 100

82 60.2 42.4 63.6

119 32.0 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. -0.003 min

Lab File: VN069937.D

Acq: 10 Dec 2021 2:56

Tgt Ion:152 Resp: 1015376

Ion Ratio Lower Upper

152 100

115 61.0 27.5 82.5

150 157.4 0.0 344.4

