

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122221\
 Data File : VN070294.D
 Acq On : 22 Dec 2021 17:18
 Operator : JC/MD
 Sample : M5182-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EQUIPMENT-BLANKRE

Quant Time: Dec 23 04:37:56 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)

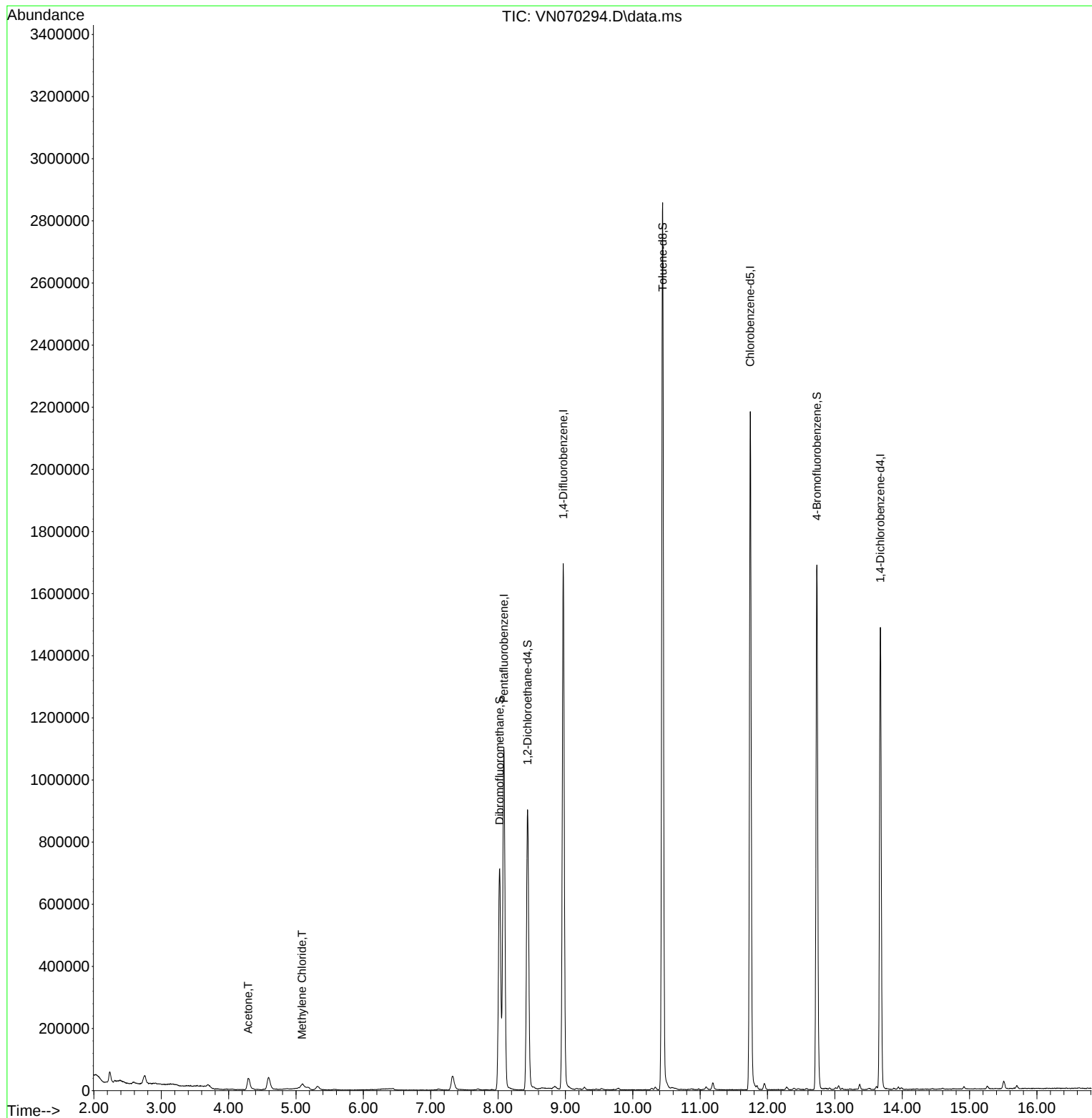
Internal Standards						
1) Pentafluorobenzene	8.086	168	820679	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1422792	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1232681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	404201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	784514	61.913	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	123.820%
35) Dibromofluoromethane	8.021	113	522946	58.678	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	117.360%
50) Toluene-d8	10.443	98	1958553	54.731	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.460%
62) 4-Bromofluorobenzene	12.734	95	607999	46.899	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.800%
Target Compounds						
						Qvalue
16) Acetone	4.291	43	69749	9.151	ug/l	95
20) Methylene Chloride	5.090	84	8707	0.859	ug/l	# 93

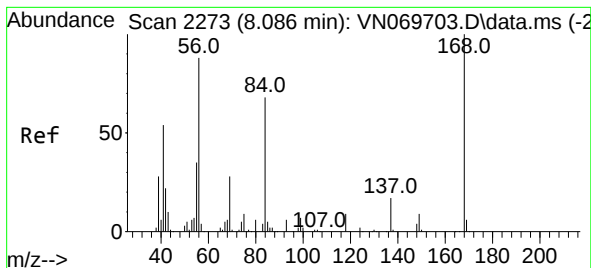
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070294.D

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MSVOA_N

ClientSampleId :

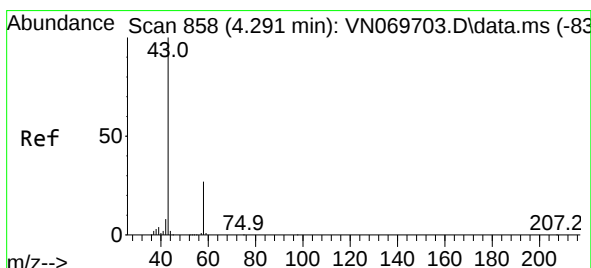
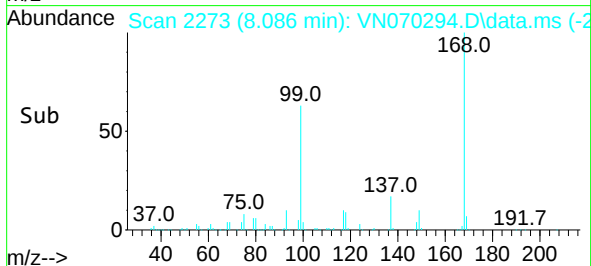
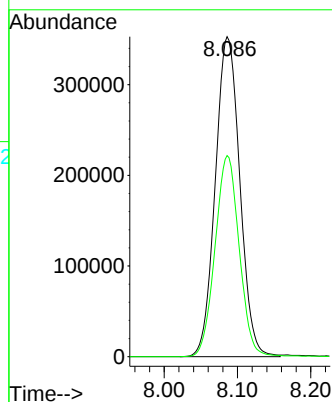
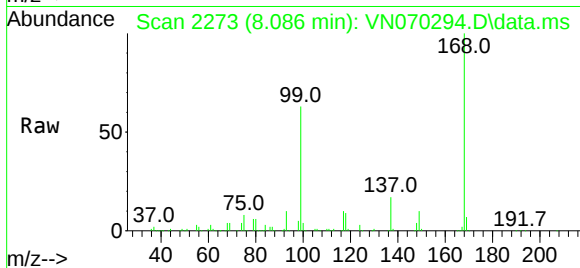
EQUIPMENT-BLANKRE

Tgt Ion:168 Resp: 820679

Ion Ratio Lower Upper

168 100

99 62.8 41.3 61.9#



#16

Acetone

Concen: 9.151 ug/l

RT: 4.291 min Scan# 858

Delta R.T. 0.000 min

Lab File: VN070294.D

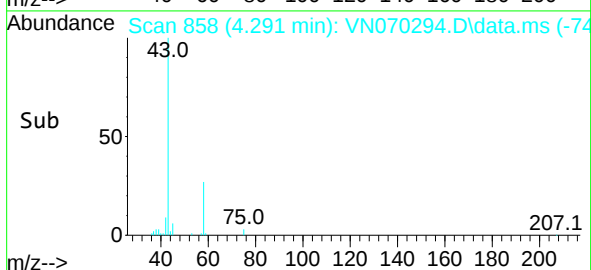
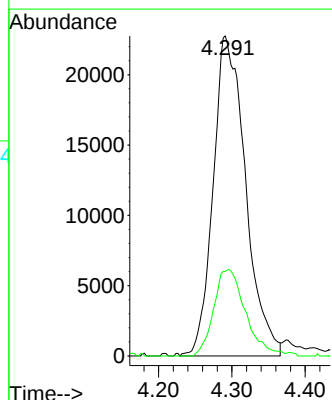
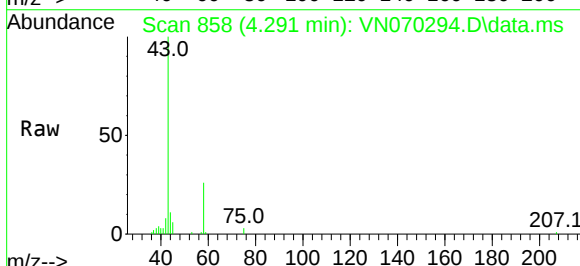
Acq: 22 Dec 2021 17:18

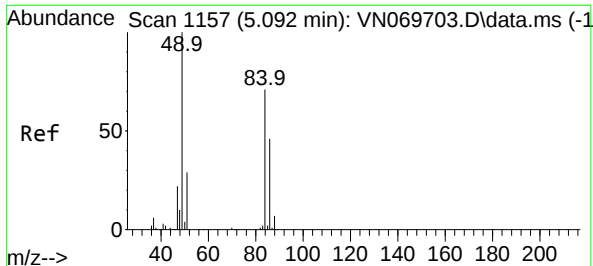
Tgt Ion: 43 Resp: 69749

Ion Ratio Lower Upper

43 100

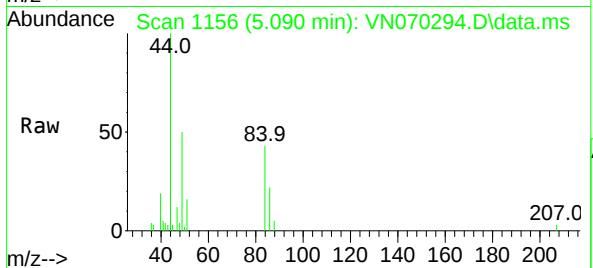
58 26.4 23.1 34.7



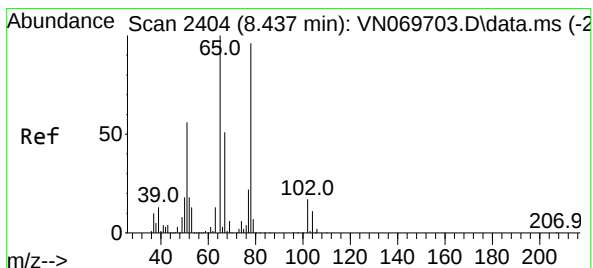
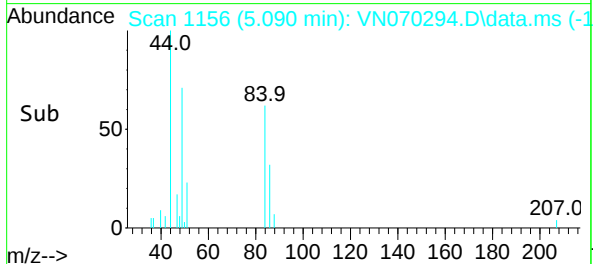
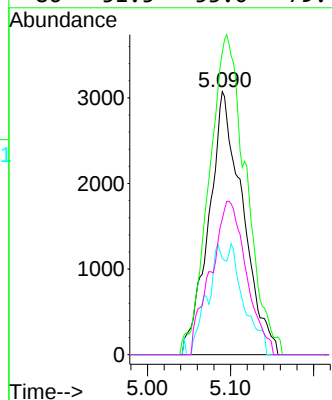


#20
Methylene Chloride
Concen: 0.859 ug/l
RT: 5.090 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070294.D
Acq: 22 Dec 2021 17:18

Instrument :
MSVOA_N
ClientSampleId :
EQUIPMENT-BLANKRE

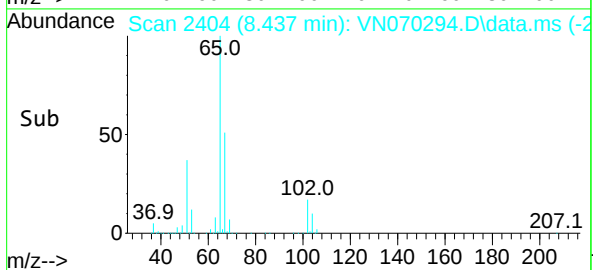
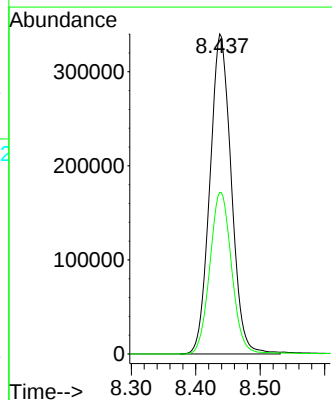
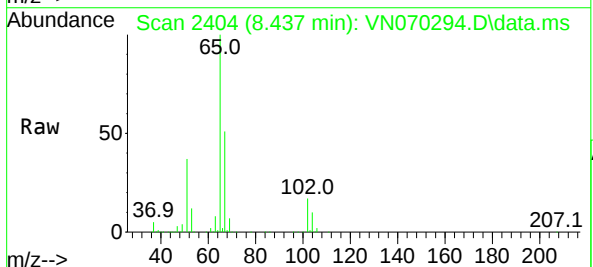


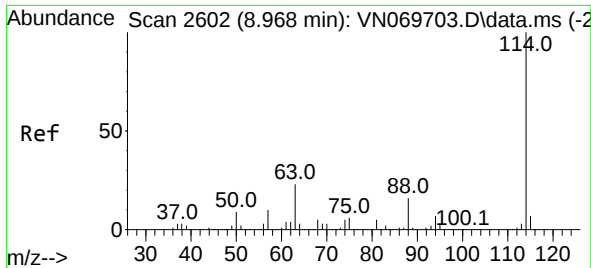
Tgt Ion: 84 Resp: 8707
Ion Ratio Lower Upper
84 100
49 114.9 93.5 140.3
51 36.6 29.4 44.2
86 51.5 53.0 79.4#



#33
1,2-Dichloroethane-d4
Concen: 61.913 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070294.D
Acq: 22 Dec 2021 17:18

Tgt Ion: 65 Resp: 784514
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0

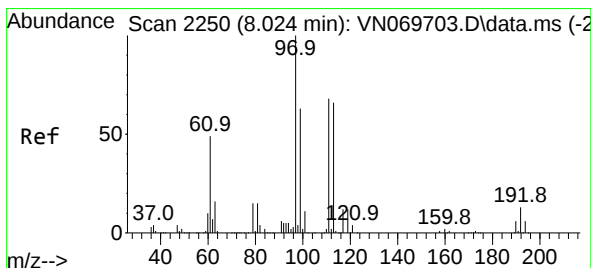
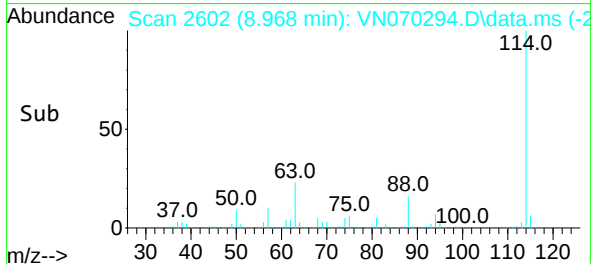
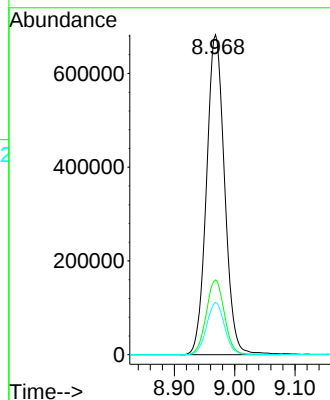
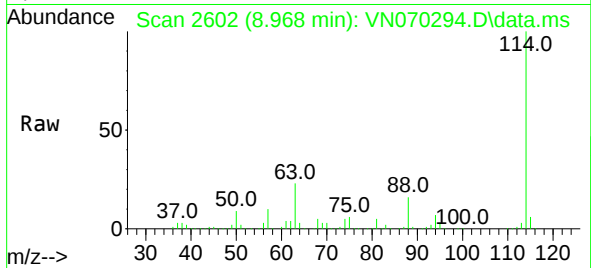




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070294.D
Acq: 22 Dec 2021 17:18

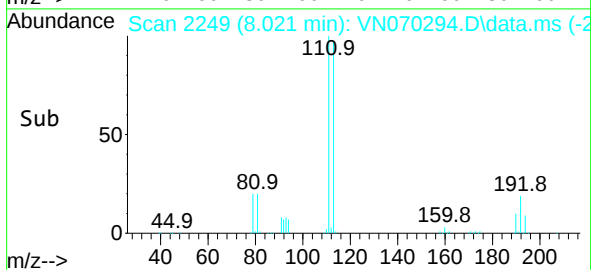
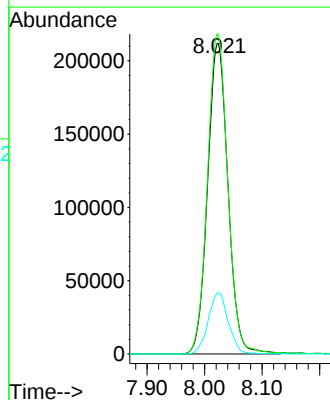
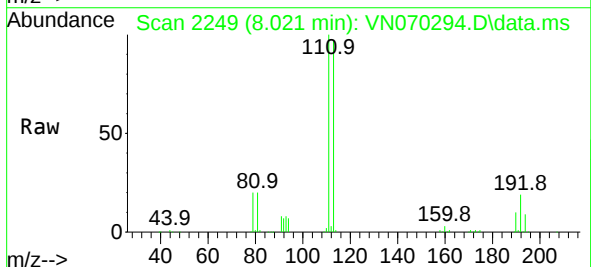
Instrument :
MSVOA_N
ClientSampleId :
EQUIPMENT-BLANKRE

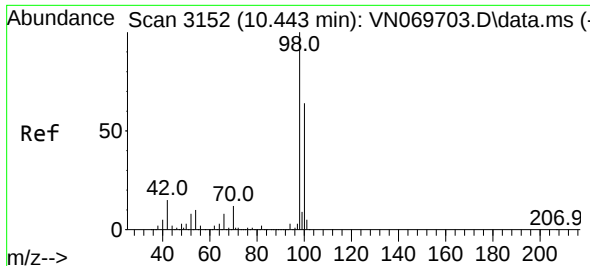
Tgt Ion:114 Resp: 1422792
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 58.678 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.002 min
Lab File: VN070294.D
Acq: 22 Dec 2021 17:18

Tgt Ion:113 Resp: 522946
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.4 16.9 25.3

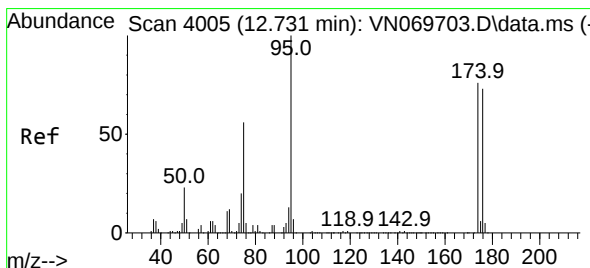
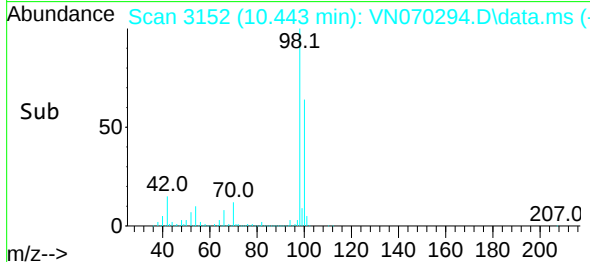
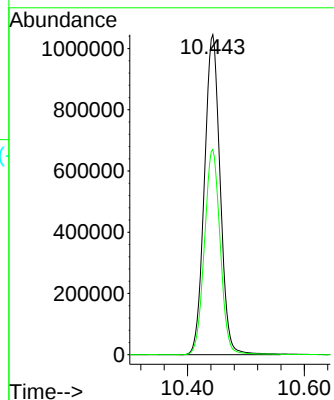
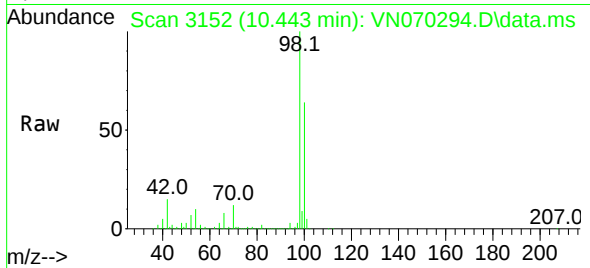




#50
Toluene-d8
Concen: 54.731 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN070294.D
Acq: 22 Dec 2021 17:18

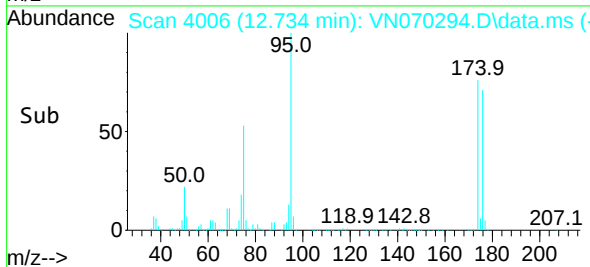
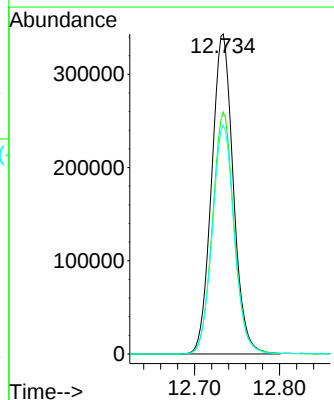
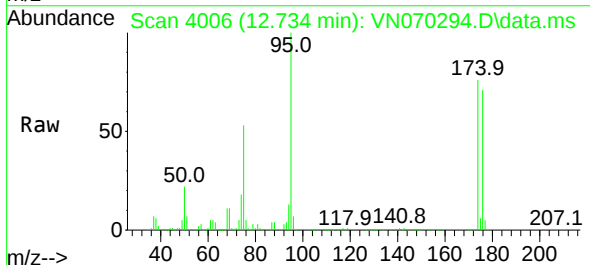
Instrument :
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ClientSampleId :
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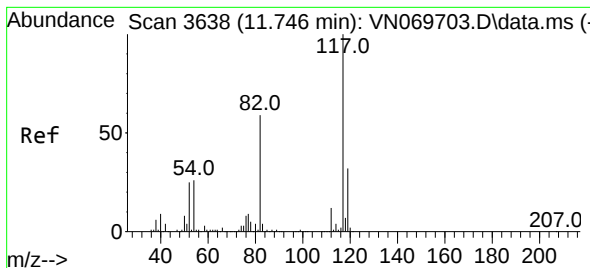
Tgt Ion: 98 Resp: 1958553
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.899 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN070294.D
Acq: 22 Dec 2021 17:18

Tgt Ion: 95 Resp: 607999
Ion Ratio Lower Upper
95 100
174 75.6 0.0 187.2
176 72.5 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3

Delta R.T. -0.002 min

Lab File: VN070294.D

Acq: 22 Dec 2021 17:18

Instrument :

MSVOA_N

ClientSampleId :

EQUIPMENT-BLANKRE

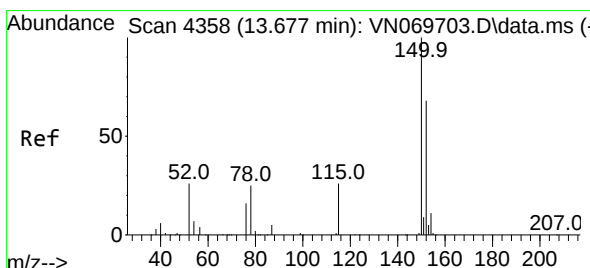
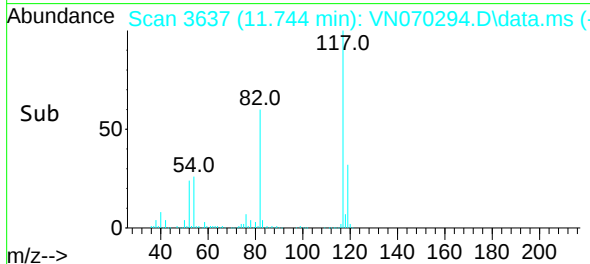
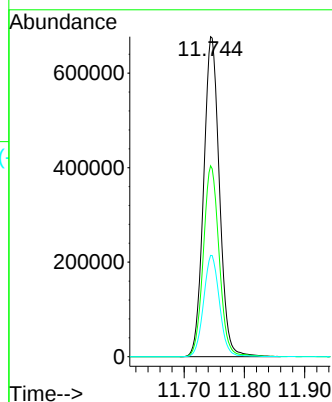
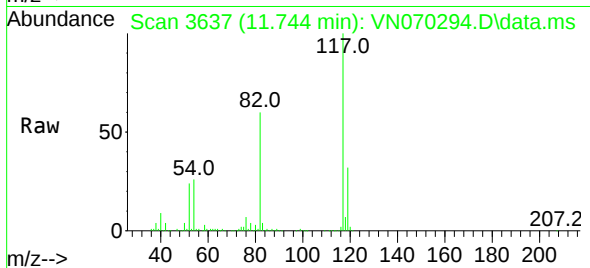
Tgt Ion:117 Resp: 1232681

Ion Ratio Lower Upper

117 100

82 59.6 42.4 63.6

119 31.7 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. -0.002 min

Lab File: VN070294.D

Acq: 22 Dec 2021 17:18

Tgt Ion:152 Resp: 404201

Ion Ratio Lower Upper

152 100

115 61.2 27.5 82.5

150 157.6 0.0 344.4

