

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
 Data File : VN070492.D
 Acq On : 5 Jan 2022 16:21
 Operator : JC/MD
 Sample : N1012-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31241

Quant Time: Jan 06 12:35:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

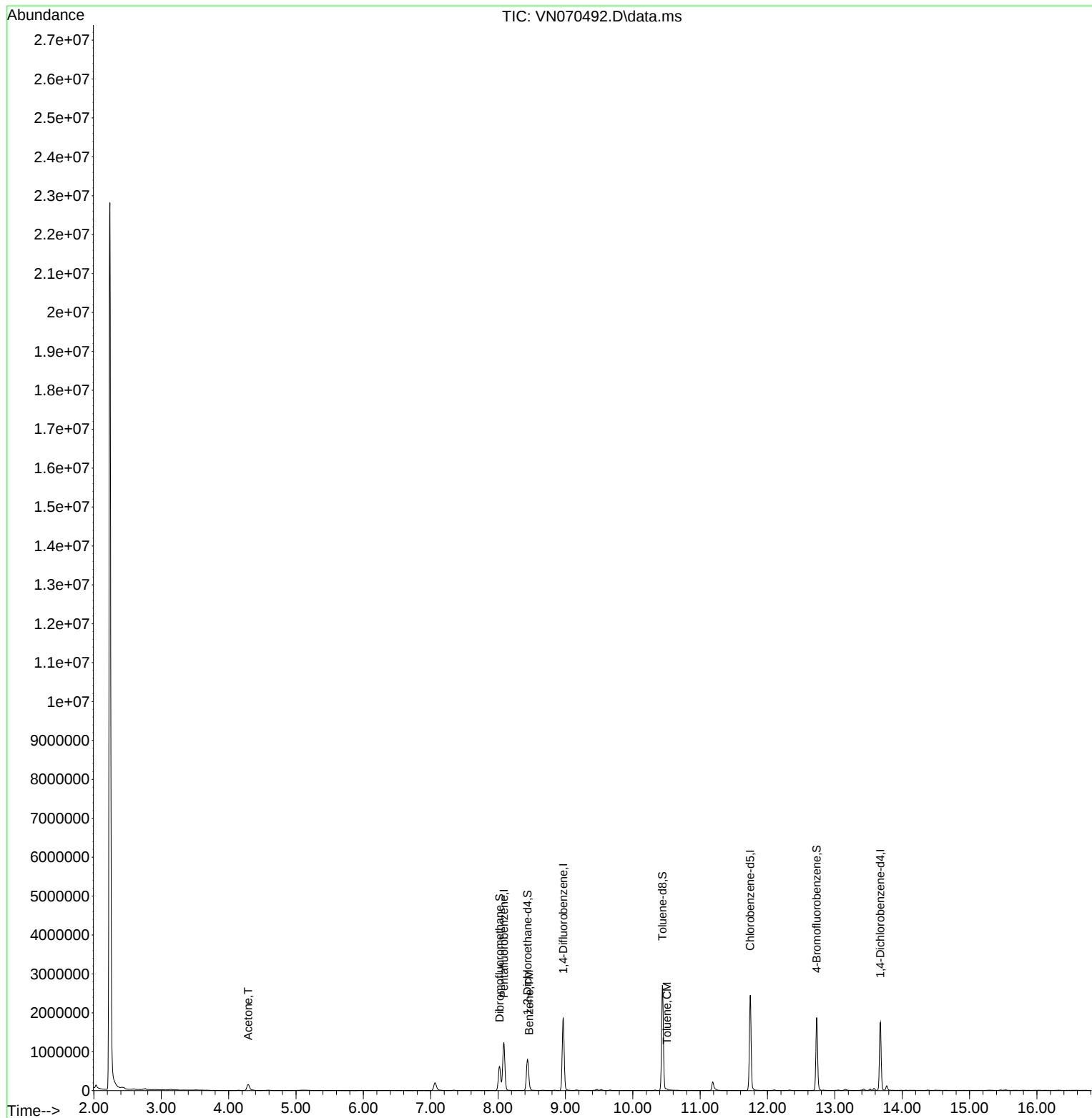
Internal Standards						
1) Pentafluorobenzene	8.086	168	950022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1599111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1426825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	484561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	670026	49.052	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.100%
35) Dibromofluoromethane	8.021	113	470012	48.578	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.160%
50) Toluene-d8	10.440	98	1878552	47.528	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.060%
62) 4-Bromofluorobenzene	12.731	95	684810	47.971	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.940%
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	302322	34.095	ug/l	97
40) Benzene	8.461	78	47656	0.971	ug/l	94
52) Toluene	10.507	92	11549	0.389	ug/l	97

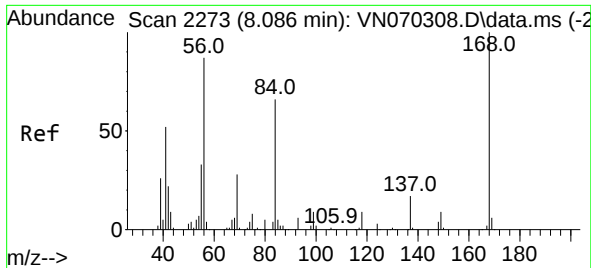
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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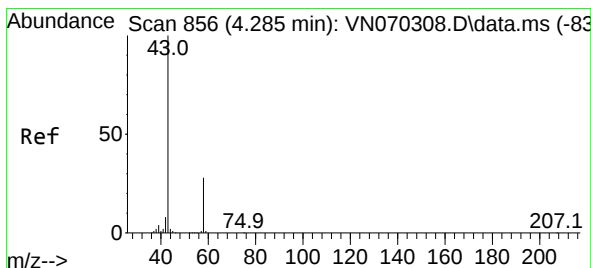
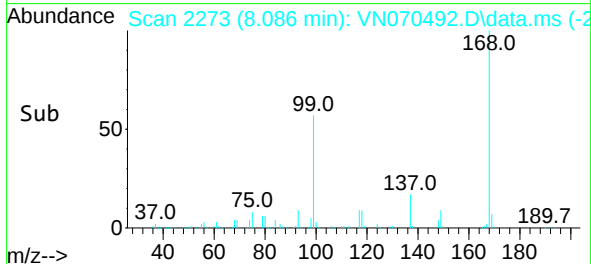
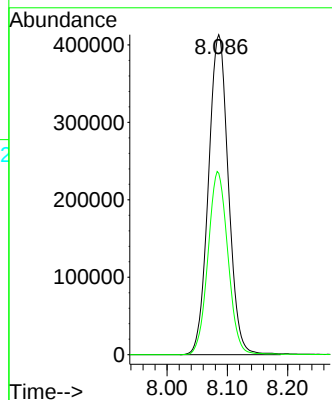
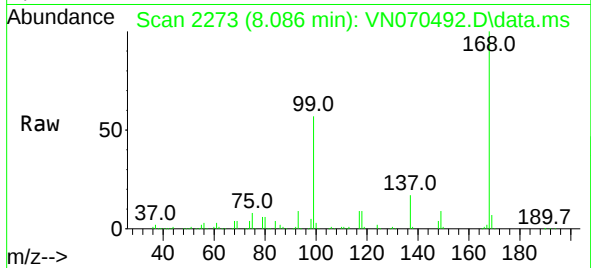




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070492.D
Acq: 5 Jan 2022 16:21

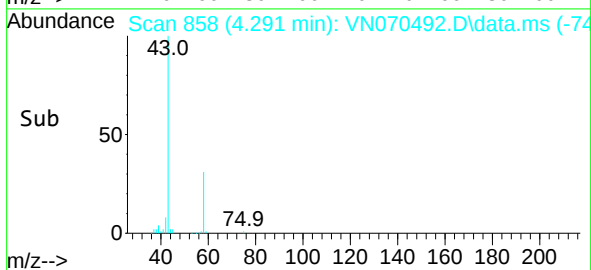
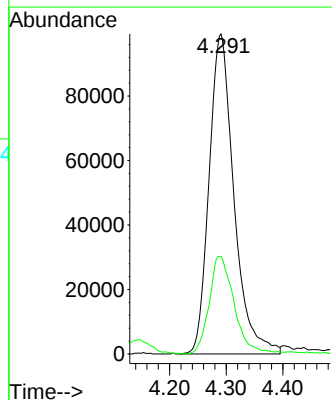
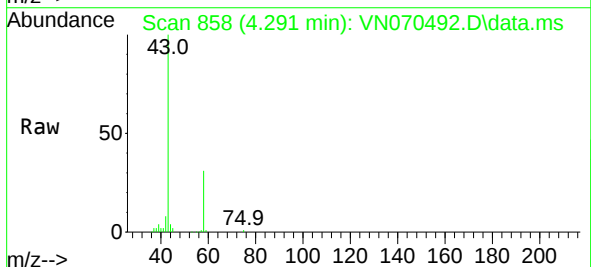
Instrument :
MSVOA_N
ClientSampleId :
31241

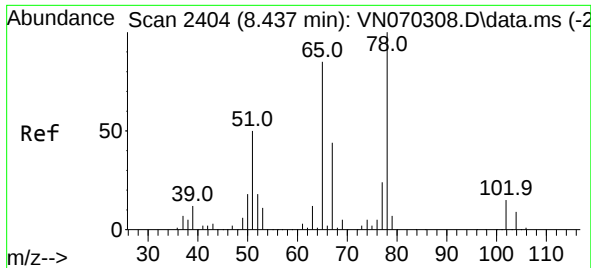
Tgt Ion:168 Resp: 950022
Ion Ratio Lower Upper
168 100
99 56.7 41.3 61.9



#16
Acetone
Concen: 34.095 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070492.D
Acq: 5 Jan 2022 16:21

Tgt Ion: 43 Resp: 302322
Ion Ratio Lower Upper
43 100
58 30.3 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 49.052 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070492.D

Acq: 5 Jan 2022 16:21

Instrument :

MSVOA_N

ClientSampleId :

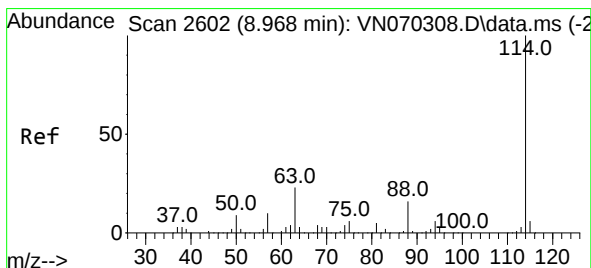
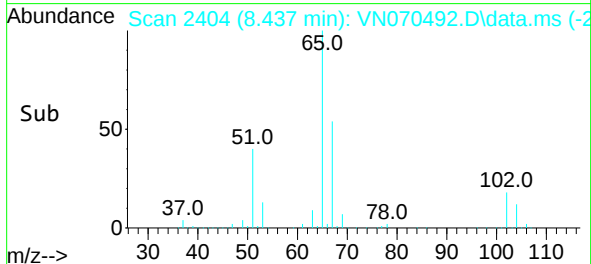
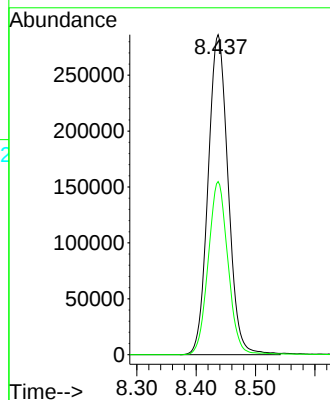
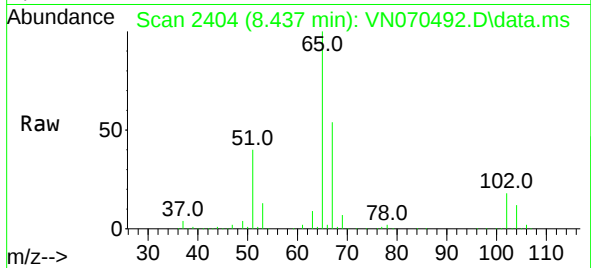
31241

Tgt Ion: 65 Resp: 670026

Ion Ratio Lower Upper

65 100

67 53.1 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: VN070492.D

Acq: 5 Jan 2022 16:21

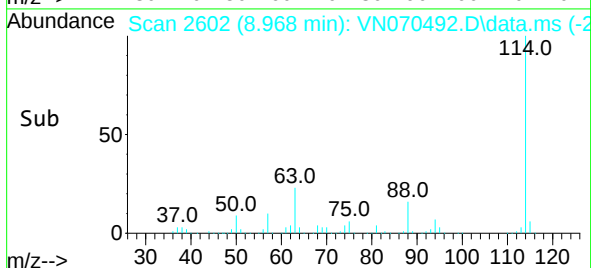
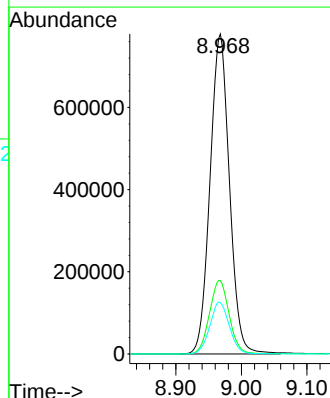
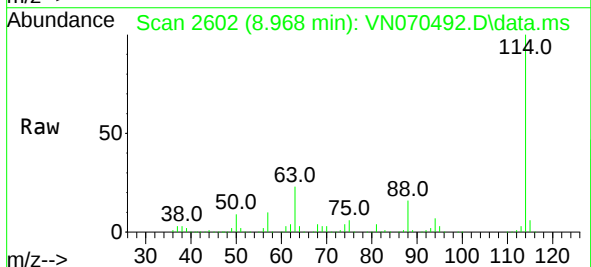
Tgt Ion: 114 Resp: 1599111

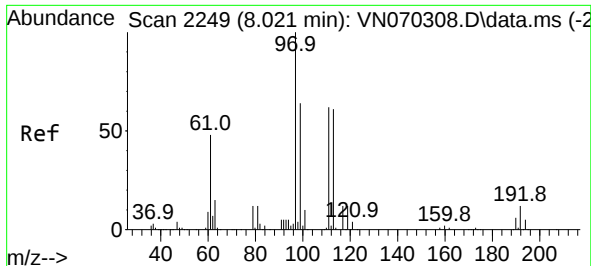
Ion Ratio Lower Upper

114 100

63 22.9 0.0 37.8

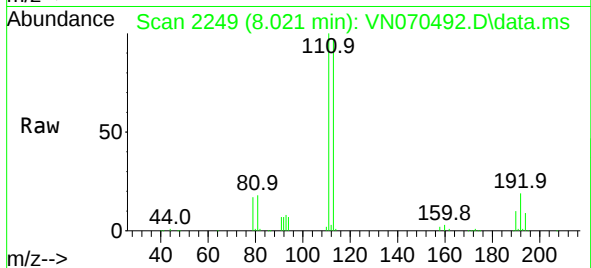
88 16.0 0.0 27.4



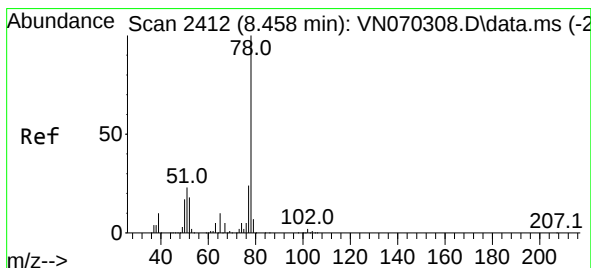
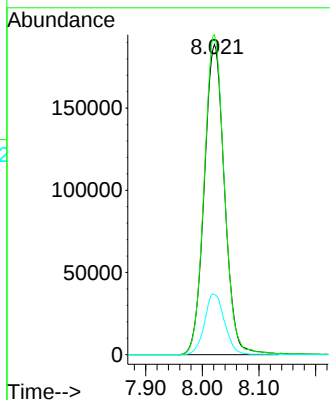
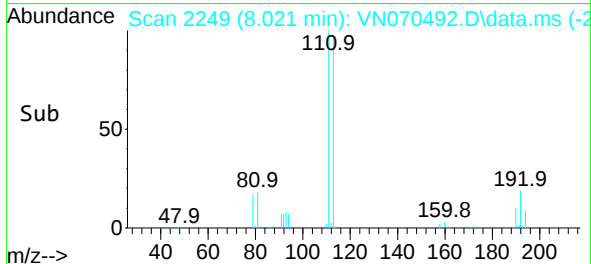


#35
Dibromofluoromethane
Concen: 48.578 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070492.D
Acq: 5 Jan 2022 16:21

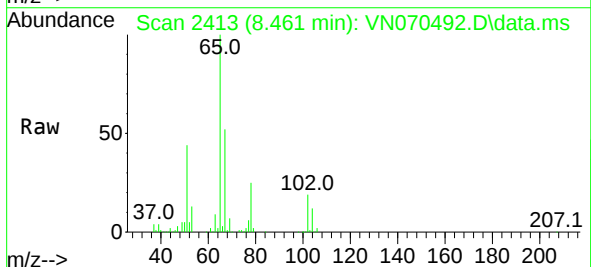
Instrument :
MSVOA_N
ClientSampleId :
31241



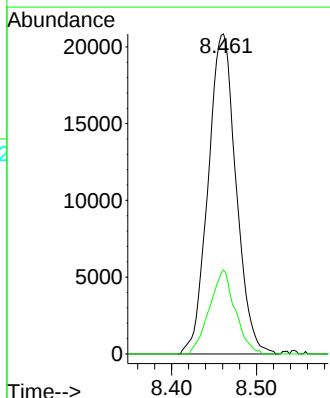
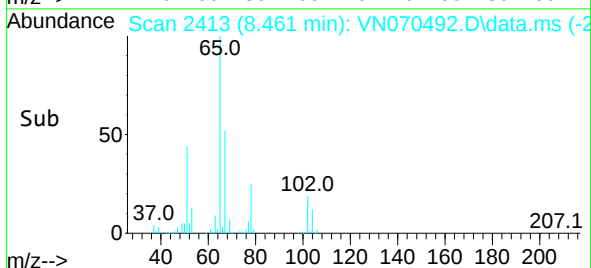
Tgt Ion:113 Resp: 470012
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 19.3 16.9 25.3

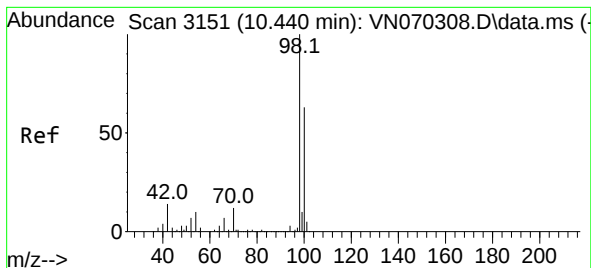


#40
Benzene
Concen: 0.971 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN070492.D
Acq: 5 Jan 2022 16:21



Tgt Ion: 78 Resp: 47656
Ion Ratio Lower Upper
78 100
77 26.2 18.6 27.8





#50

Toluene-d8

Concen: 47.528 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VN070492.D

Acq: 5 Jan 2022 16:21

Instrument :

MSVOA_N

ClientSampleId :

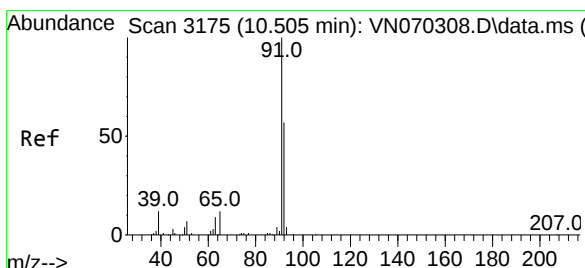
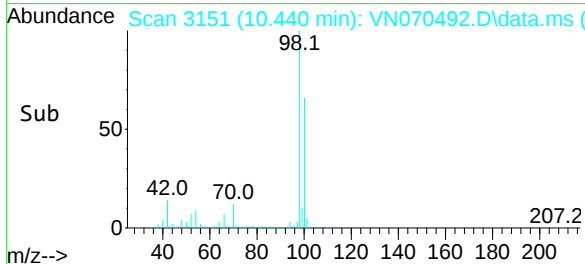
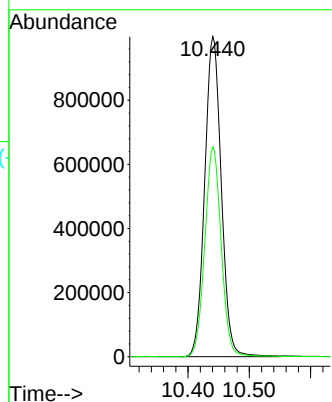
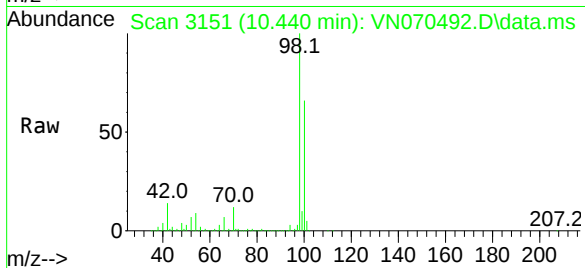
31241

Tgt Ion: 98 Resp: 1878552

Ion Ratio Lower Upper

98 100

100 64.9 50.4 75.6



#52

Toluene

Concen: 0.389 ug/l

RT: 10.507 min Scan# 3176

Delta R.T. 0.002 min

Lab File: VN070492.D

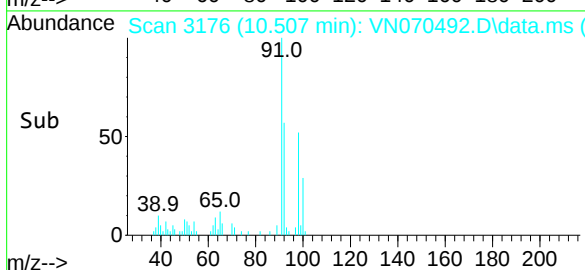
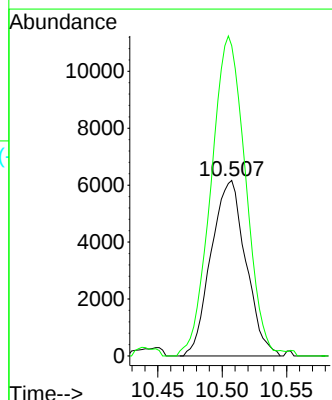
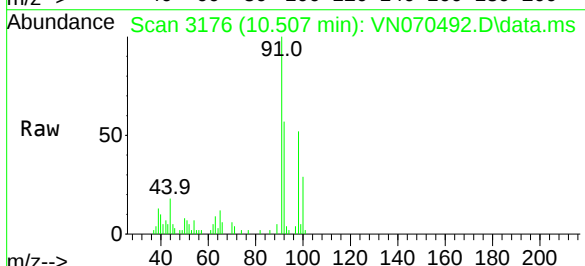
Acq: 5 Jan 2022 16:21

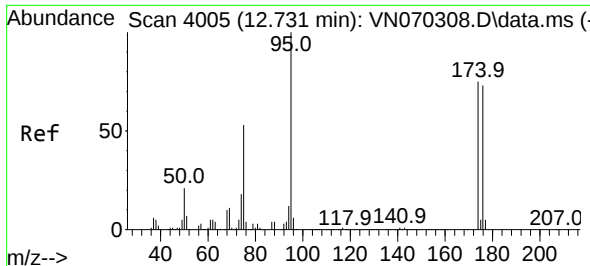
Tgt Ion: 92 Resp: 11549

Ion Ratio Lower Upper

92 100

91 181.2 142.0 213.0

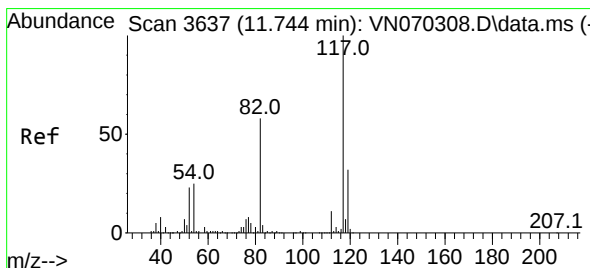
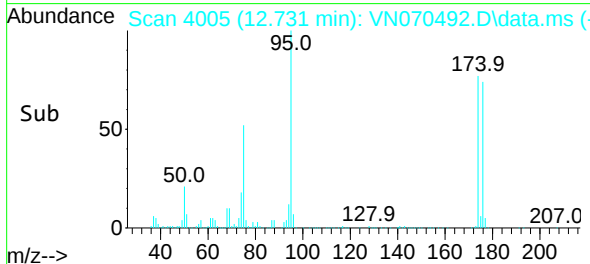
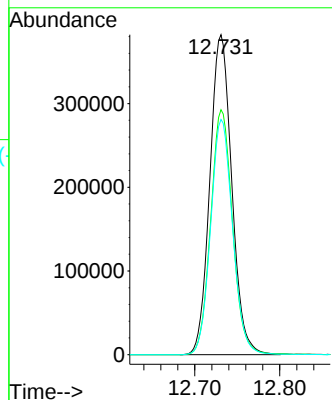
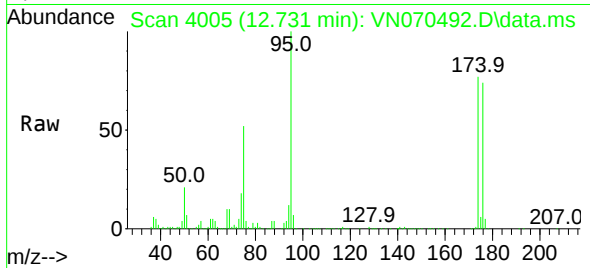




#62
4-Bromofluorobenzene
Concen: 47.971 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070492.D
Acq: 5 Jan 2022 16:21

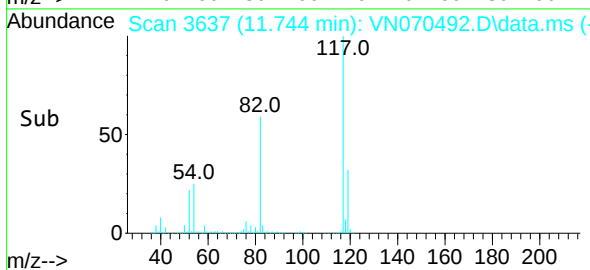
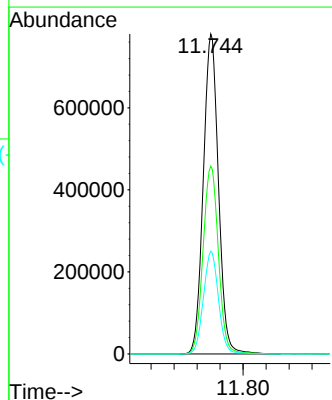
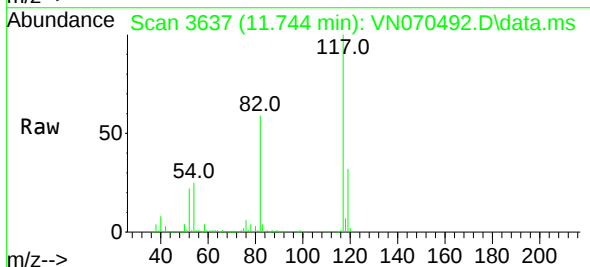
Instrument :
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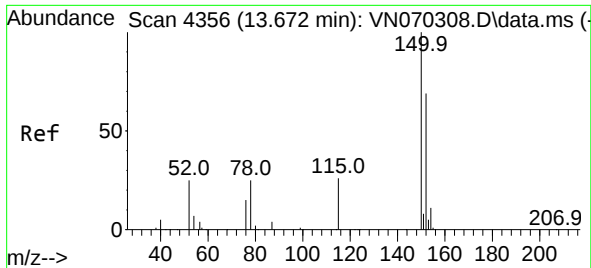
Tgt Ion: 95 Resp: 684810
Ion Ratio Lower Upper
95 100
174 76.4 0.0 187.2
176 73.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070492.D
Acq: 5 Jan 2022 16:21

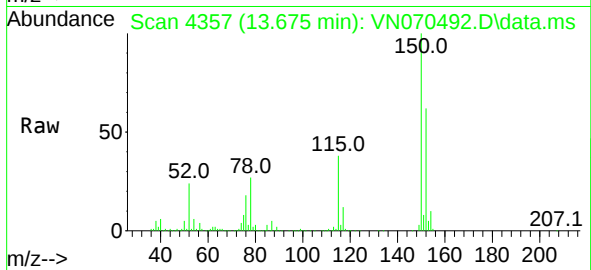
Tgt Ion: 117 Resp: 1426825
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 32.1 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070492.D
 Acq: 5 Jan 2022 16:21

Instrument :
 MSVOA_N
 ClientSampleId :
 31241



Tgt Ion:152 Resp: 484561
 Ion Ratio Lower Upper
 152 100
 115 61.1 27.5 82.5
 150 159.8 0.0 344.4

