

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070394.D
 Acq On : 30 Dec 2021 12:59
 Operator : JC/MD
 Sample : M5210-03
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R206

Quant Time: Dec 30 17:35:38 2021
 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)

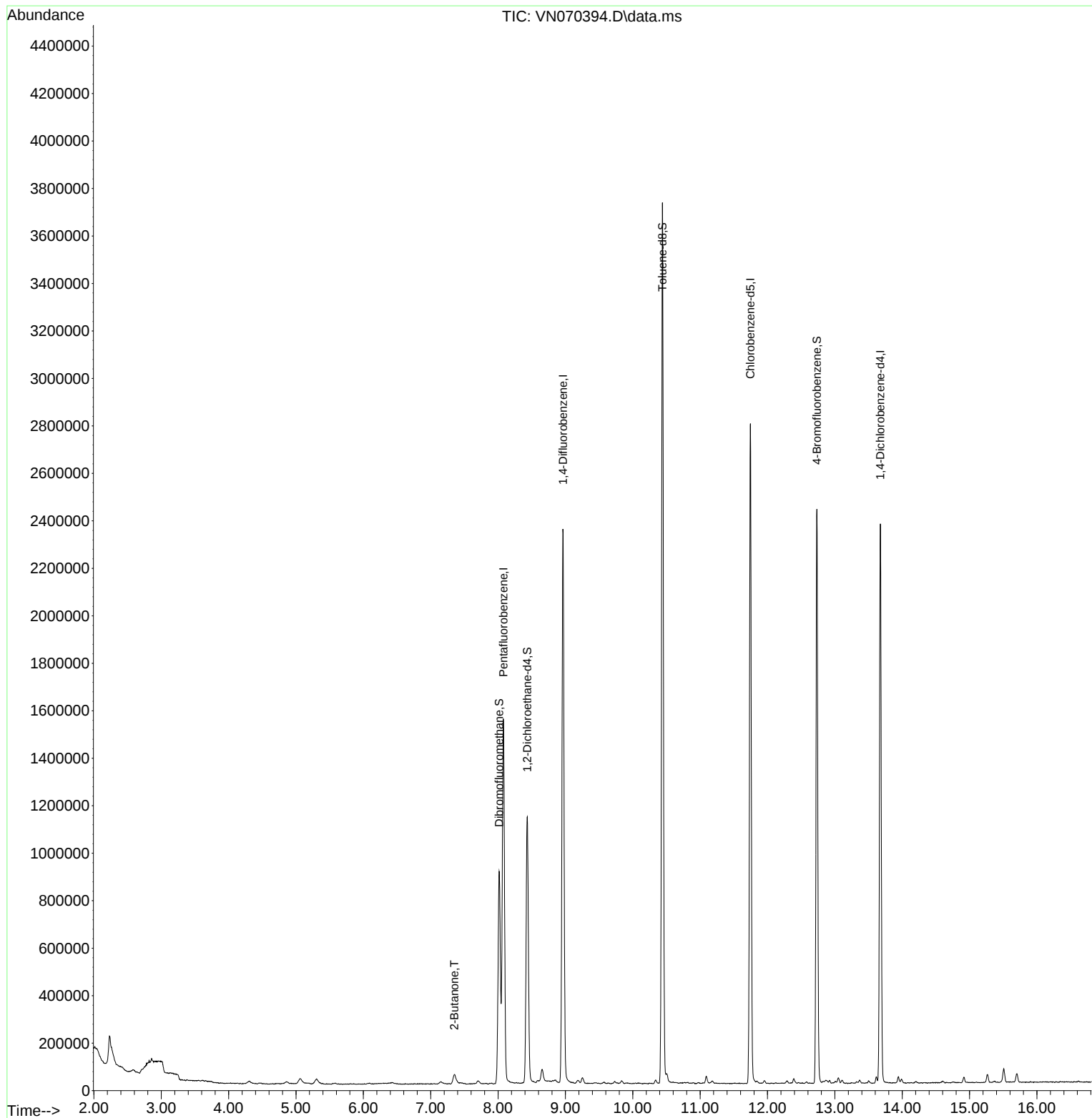
Internal Standards						
1) Pentafluorobenzene	8.080	168	1179664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2009604	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1592764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	636274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	963738	56.820	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	113.640%
35) Dibromofluoromethane	8.016	113	669918	55.096	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	110.200%
50) Toluene-d8	10.440	98	2526388	50.862	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.720%
62) 4-Bromofluorobenzene	12.734	95	856138	47.722	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.440%
Target Compounds						
25) 2-Butanone	7.351	43	82441	5.947	ug/l	Qvalue # 89

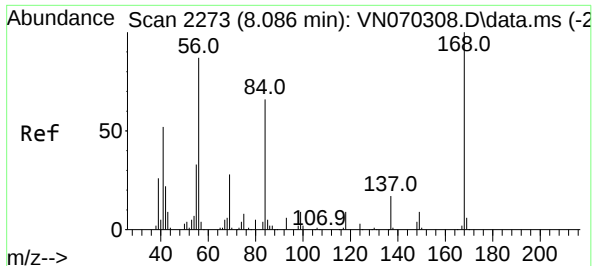
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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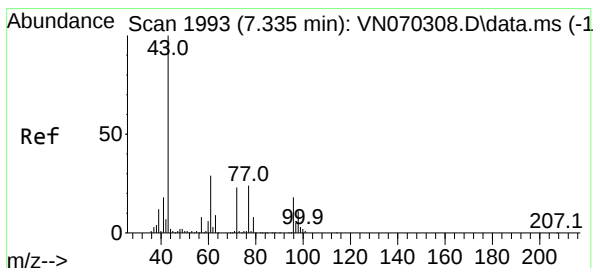
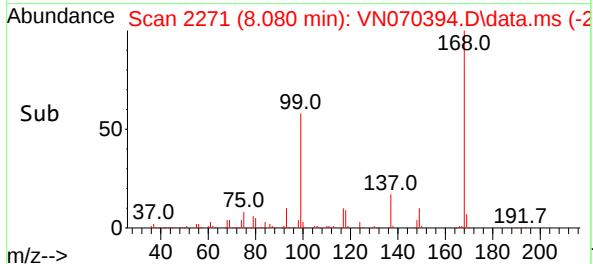
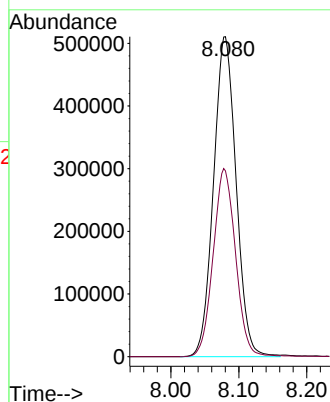
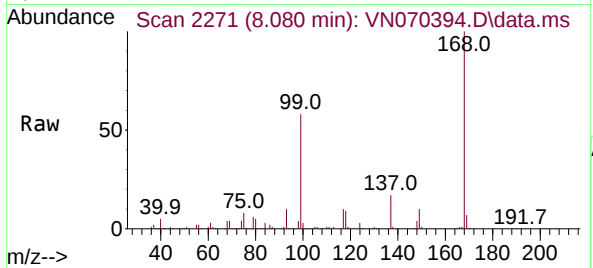




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070394.D
Acq: 30 Dec 2021 12:59

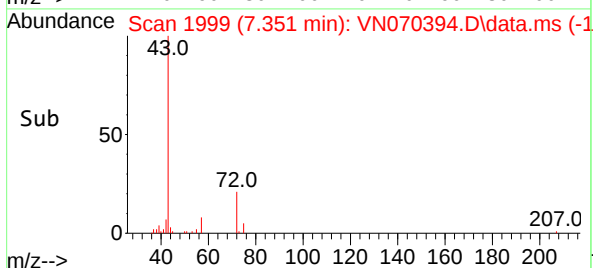
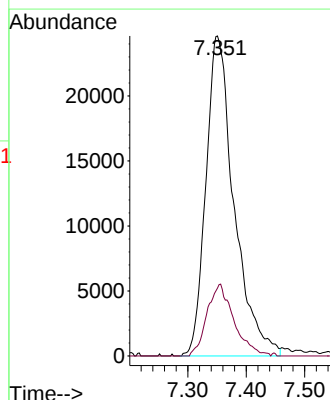
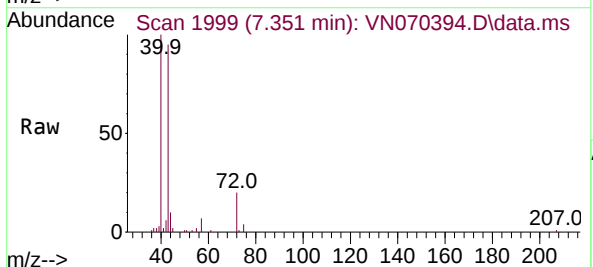
Instrument :
MSVOA_N
ClientSampleId :
R206

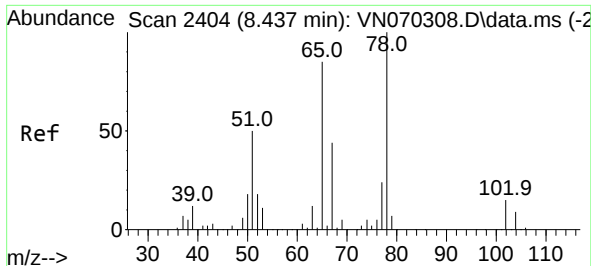
Tgt Ion:168 Resp: 1179664
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9



#25
2-Butanone
Concen: 5.947 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.016 min
Lab File: VN070394.D
Acq: 30 Dec 2021 12:59

Tgt Ion: 43 Resp: 82441
Ion Ratio Lower Upper
43 100
72 21.2 21.7 32.5#





#33

1,2-Dichloroethane-d4

Concen: 56.820 ug/l

RT: 8.434 min Scan# 24

Delta R.T. -0.003 min

Lab File: VN070394.D

Acq: 30 Dec 2021 12:59

Instrument :

MSVOA_N

ClientSampleId :

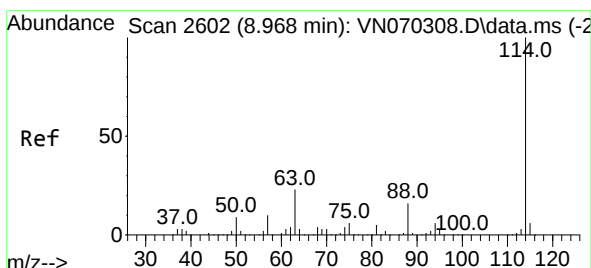
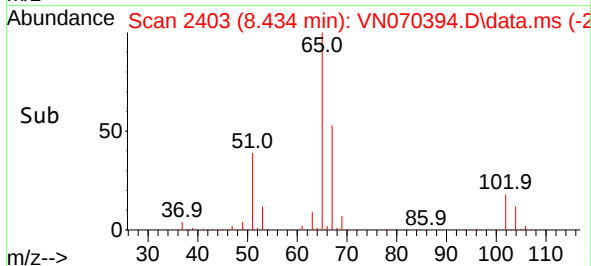
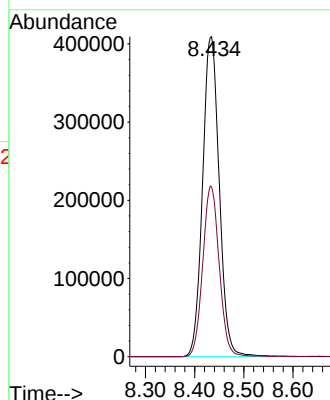
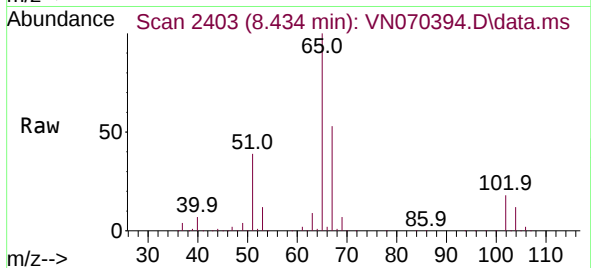
R206

Tgt Ion: 65 Resp: 963738

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2600

Delta R.T. -0.005 min

Lab File: VN070394.D

Acq: 30 Dec 2021 12:59

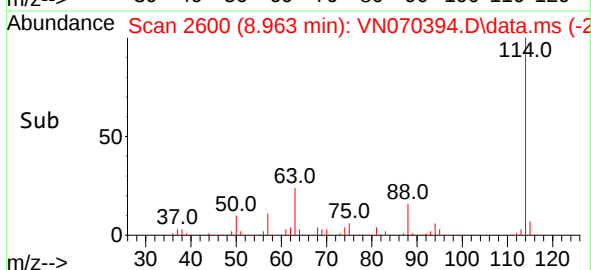
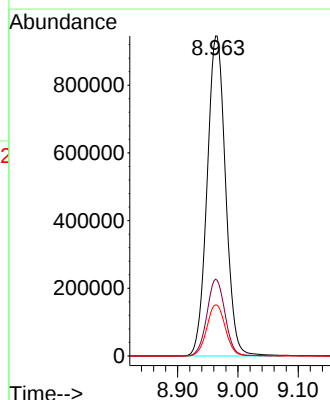
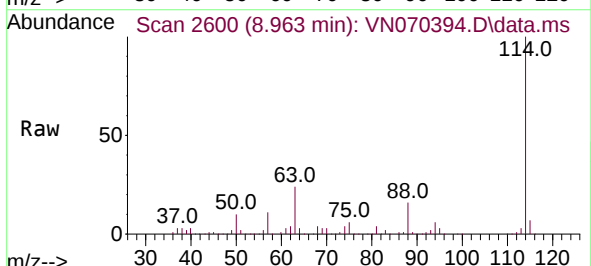
Tgt Ion: 114 Resp: 2009604

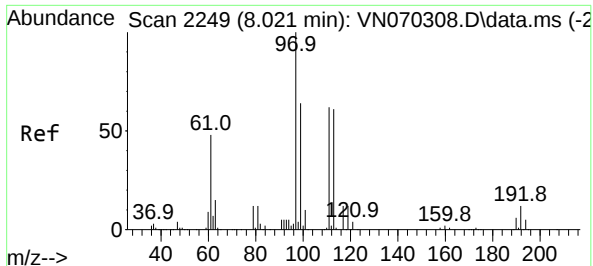
Ion Ratio Lower Upper

114 100

63 24.0 0.0 37.8

88 16.0 0.0 27.4

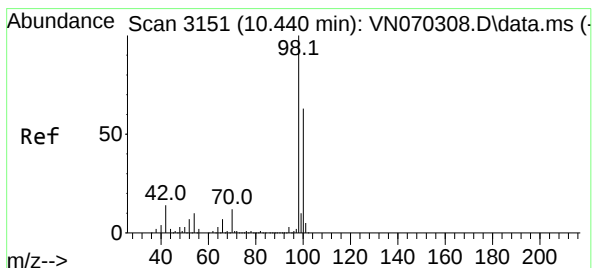
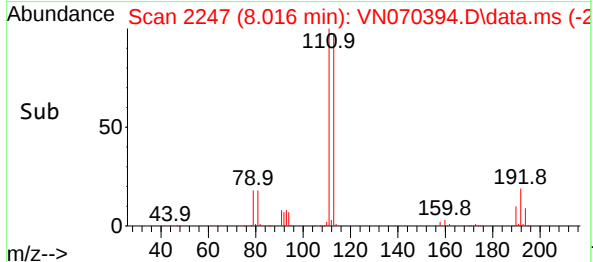
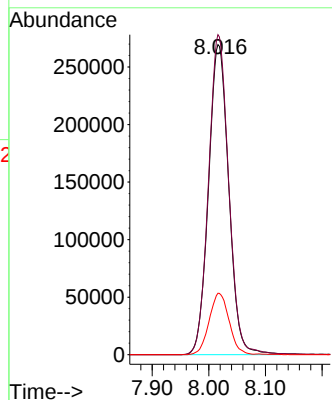
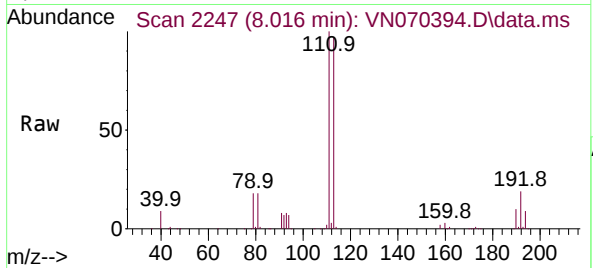




#35
Dibromofluoromethane
Concen: 55.096 ug/l
RT: 8.016 min Scan# 211
Delta R.T. -0.005 min
Lab File: VN070394.D
Acq: 30 Dec 2021 12:59

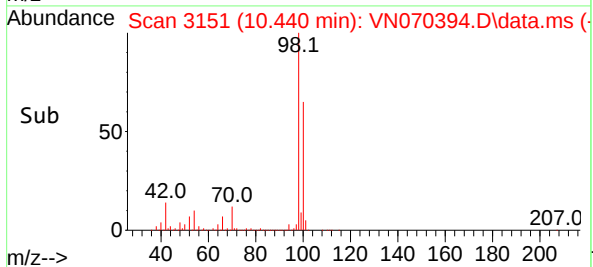
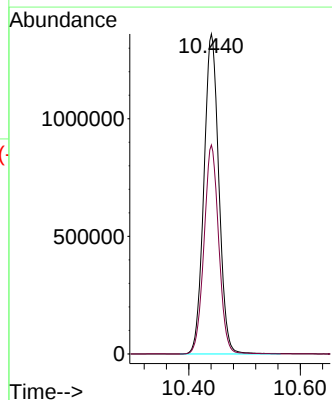
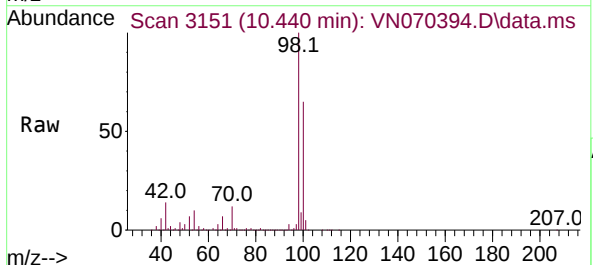
Instrument :
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R206

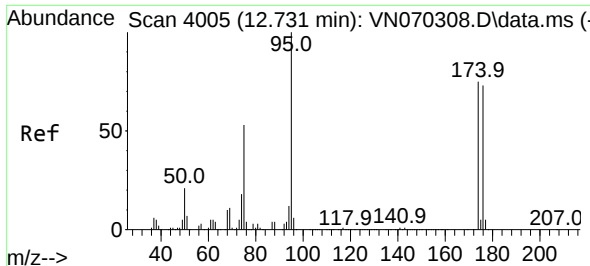
Tgt Ion:113 Resp: 669918
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.5 16.9 25.3



#50
Toluene-d8
Concen: 50.862 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070394.D
Acq: 30 Dec 2021 12:59

Tgt Ion: 98 Resp: 2526388
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6

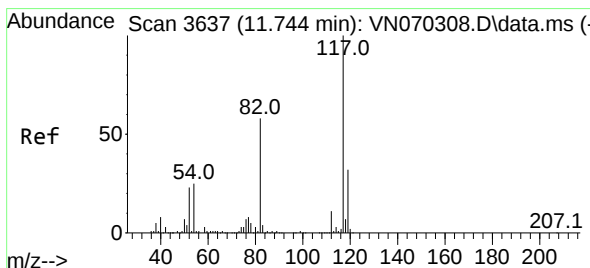
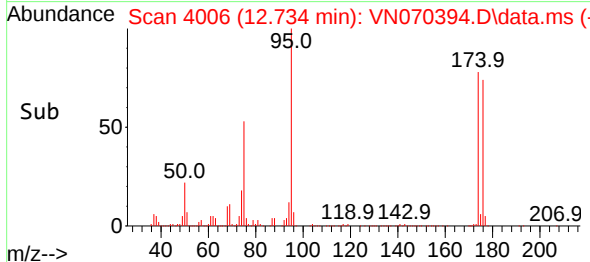
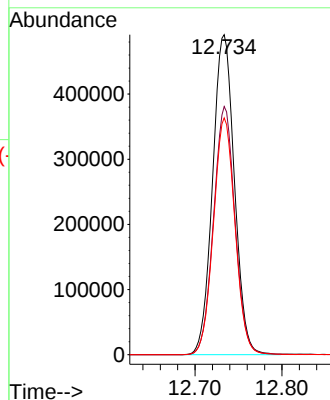
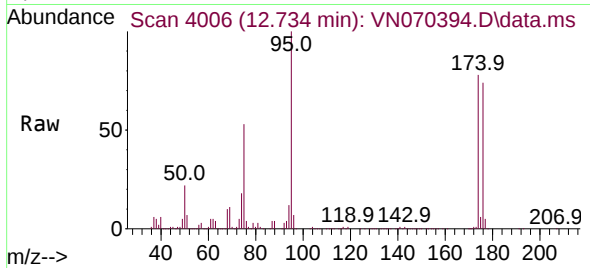




#62
4-Bromofluorobenzene
Concen: 47.722 ug/l
RT: 12.734 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070394.D
Acq: 30 Dec 2021 12:59

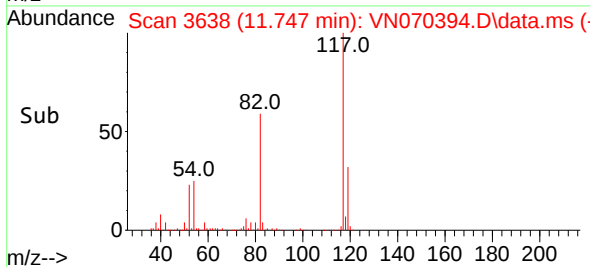
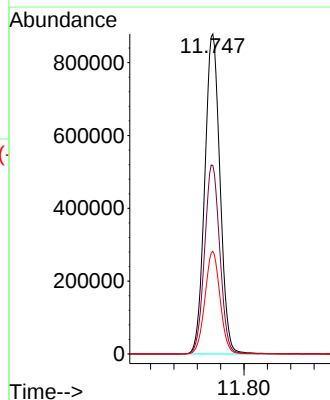
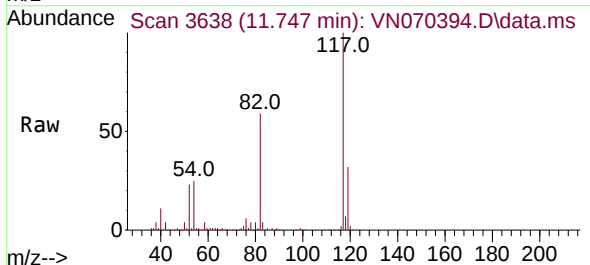
Instrument :
MSVOA_N
ClientSampleId :
R206

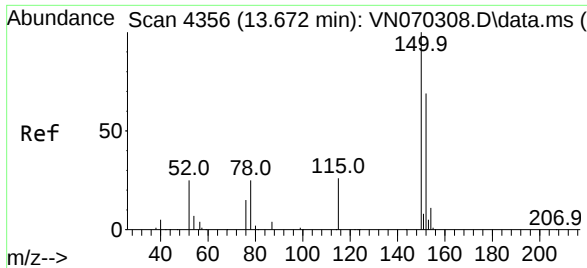
Tgt Ion: 95 Resp: 856138
Ion Ratio Lower Upper
95 100
174 76.4 0.0 187.2
176 73.3 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.003 min
Lab File: VN070394.D
Acq: 30 Dec 2021 12:59

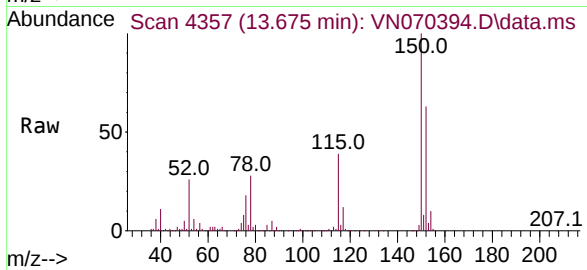
Tgt Ion: 117 Resp: 1592764
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 32.1 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070394.D
 Acq: 30 Dec 2021 12:59

Instrument :
 MSVOA_N
 ClientSampleId :
 R206



Tgt Ion:152 Resp: 636274
 Ion Ratio Lower Upper
 152 100
 115 60.2 27.5 82.5
 150 158.4 0.0 344.4

