

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
 Data File : VN070504.D
 Acq On : 5 Jan 2022 21:26
 Operator : JC/MD
 Sample : N1015-05 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31282

Quant Time: Jan 06 13:27:51 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)

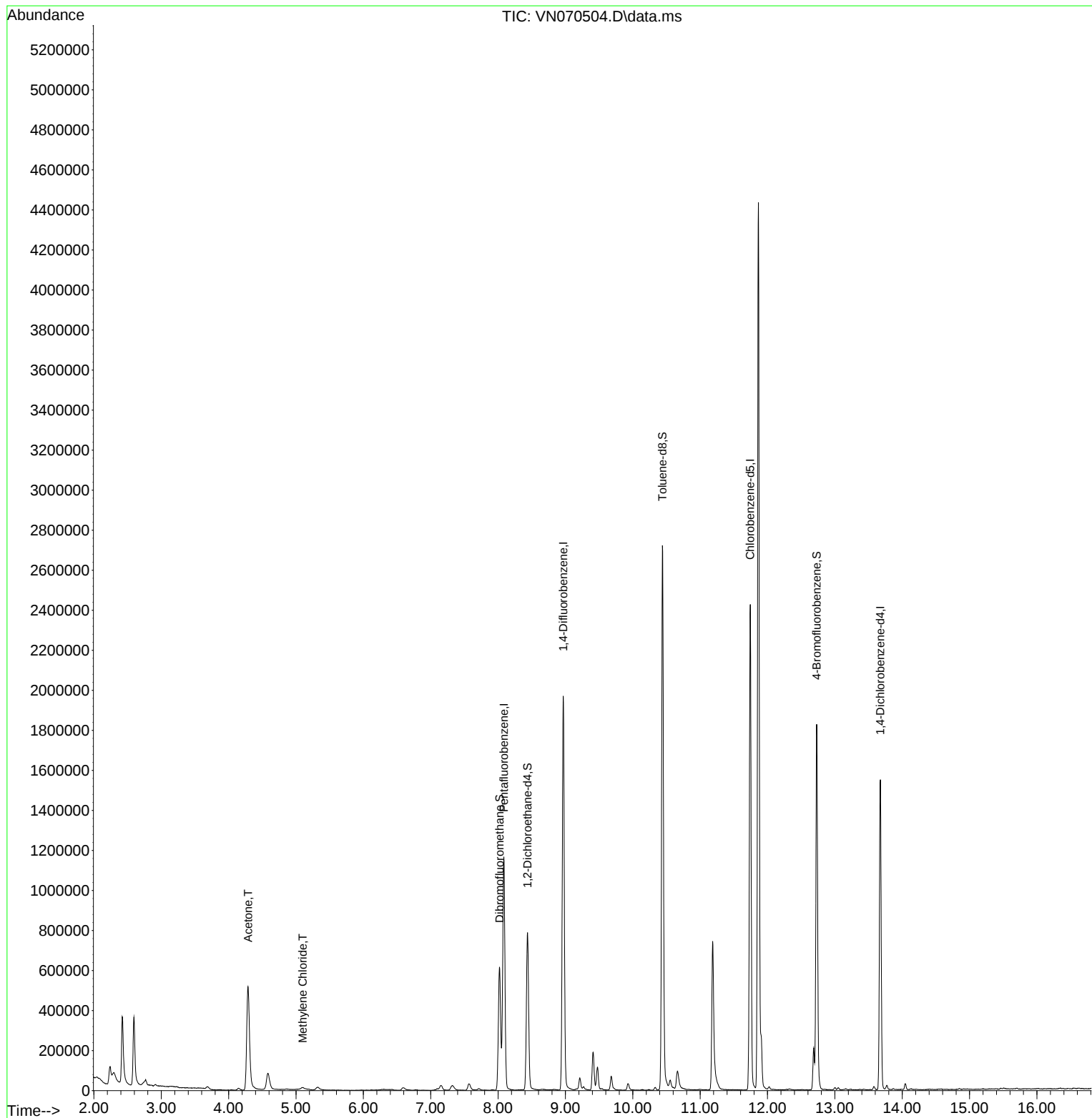
Internal Standards						
1) Pentafluorobenzene	8.086	168	904476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1537133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1393890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	435835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	653436	50.246	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.500%
35) Dibromofluoromethane	8.021	113	456715	49.107	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.220%
50) Toluene-d8	10.440	98	1842950	48.507	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.020%
62) 4-Bromofluorobenzene	12.731	95	667517	48.645	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.280%
Target Compounds						
16) Acetone	4.288	43	1002409	118.740	ug/l	97
20) Methylene Chloride	5.098	84	6540	0.560	ug/l #	92

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

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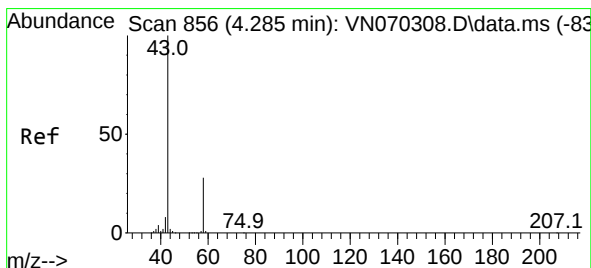
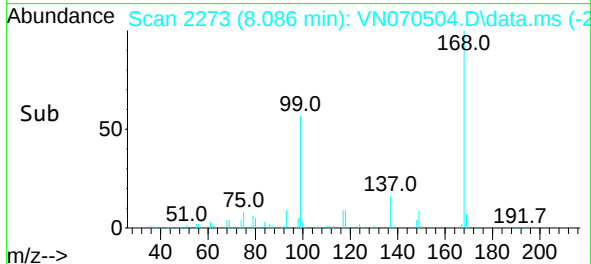
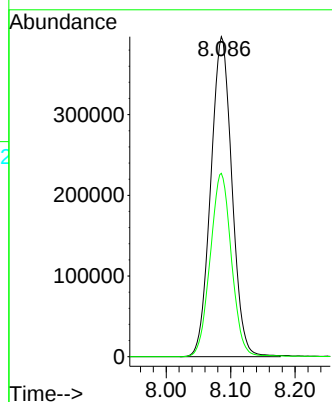
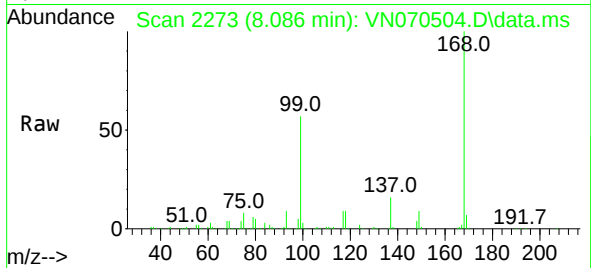




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070504.D
Acq: 5 Jan 2022 21:26

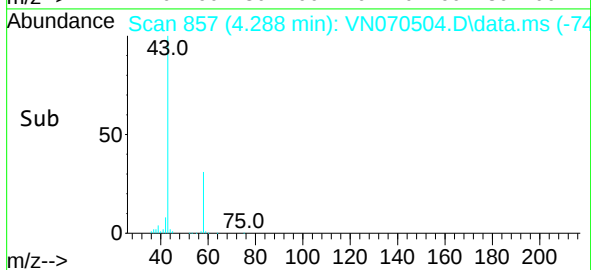
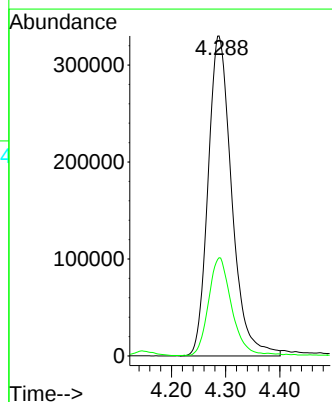
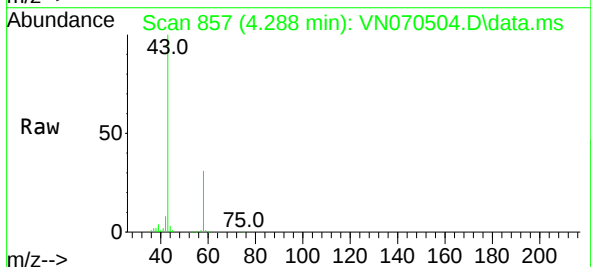
Instrument :
MSVOA_N
ClientSampleId :
31282

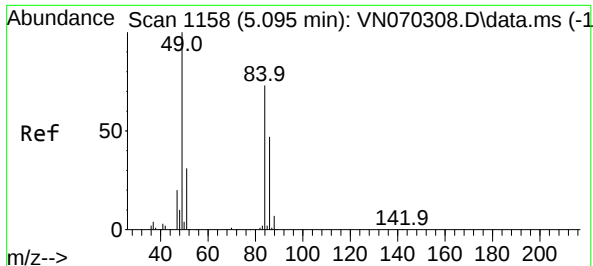
Tgt Ion:168 Resp: 904476
Ion Ratio Lower Upper
168 100
99 57.3 41.3 61.9



#16
Acetone
Concen: 118.740 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070504.D
Acq: 5 Jan 2022 21:26

Tgt Ion: 43 Resp: 1002409
Ion Ratio Lower Upper
43 100
58 30.6 23.1 34.7

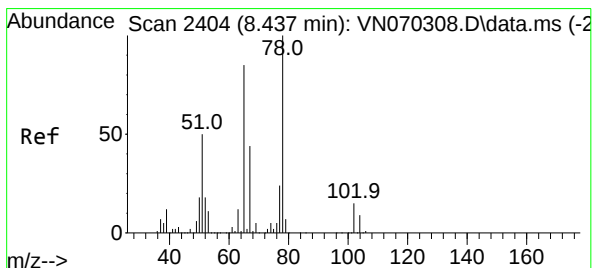
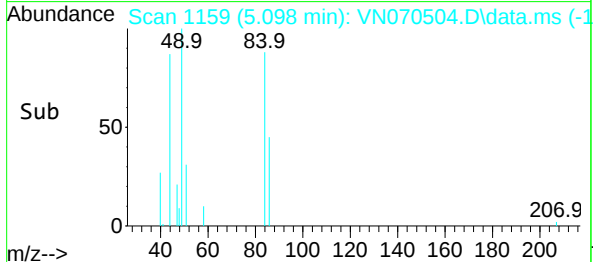
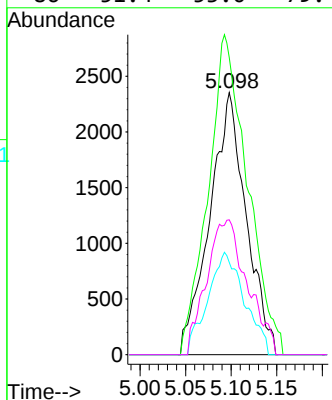
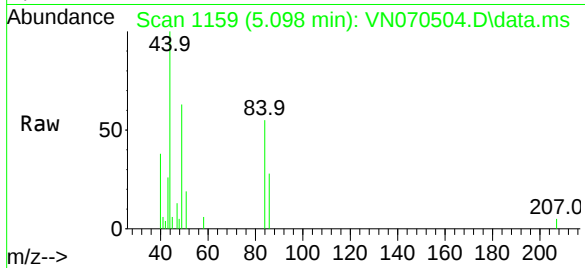




#20
Methylene Chloride
Concen: 0.560 ug/l
RT: 5.098 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN070504.D
Acq: 5 Jan 2022 21:26

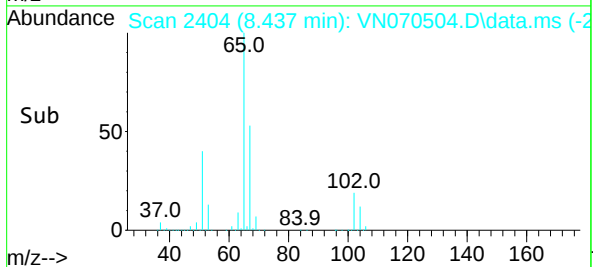
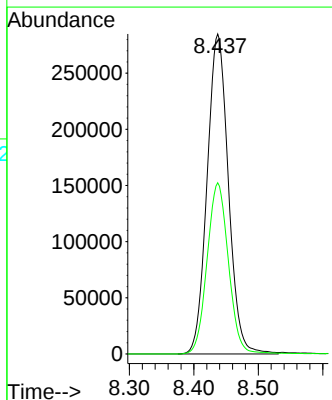
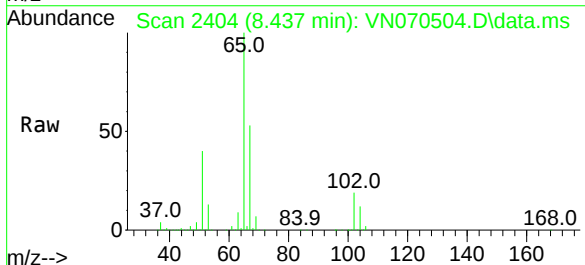
Instrument :
MSVOA_N
ClientSampleId :
31282

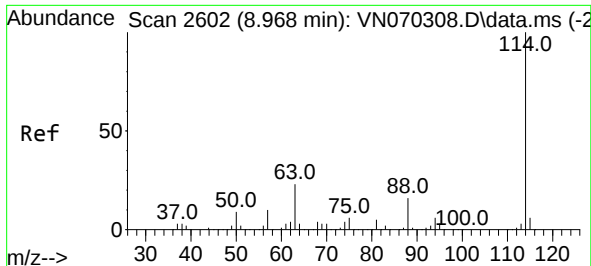
Tgt Ion: 84 Resp: 6540
Ion Ratio Lower Upper
84 100
49 113.4 93.5 140.3
51 35.2 29.4 44.2
86 51.4 53.0 79.4#



#33
1,2-Dichloroethane-d4
Concen: 50.246 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070504.D
Acq: 5 Jan 2022 21:26

Tgt Ion: 65 Resp: 653436
Ion Ratio Lower Upper
65 100
67 53.6 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: VN070504.D

Acq: 5 Jan 2022 21:26

Instrument :

MSVOA_N

ClientSampleId :

31282

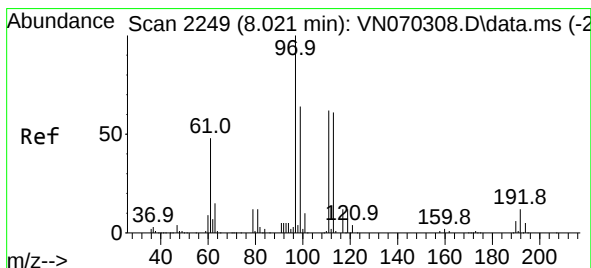
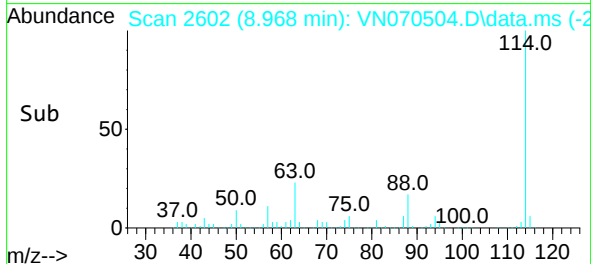
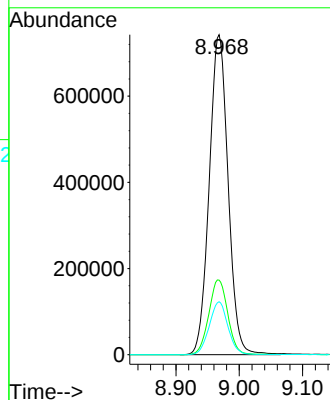
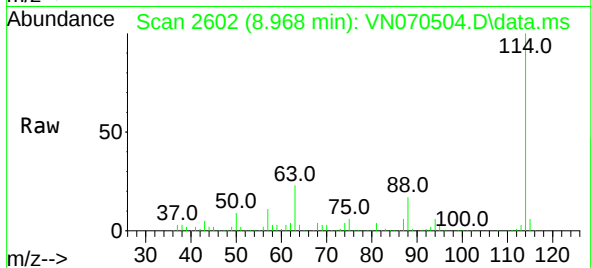
Tgt Ion:114 Resp: 1537133

Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

88 16.5 0.0 27.4



#35

Dibromofluoromethane

Concen: 49.107 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN070504.D

Acq: 5 Jan 2022 21:26

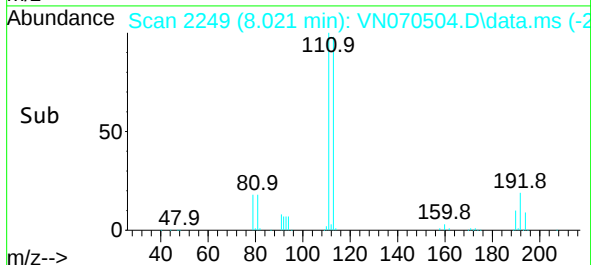
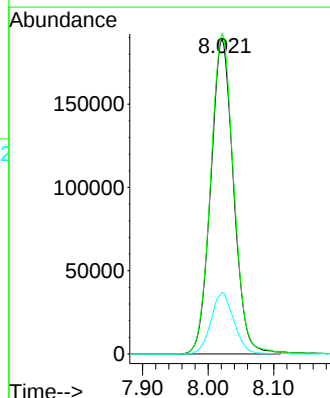
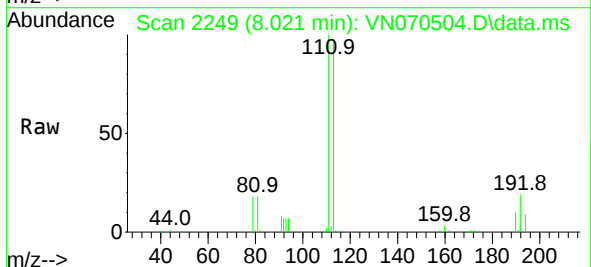
Tgt Ion:113 Resp: 456715

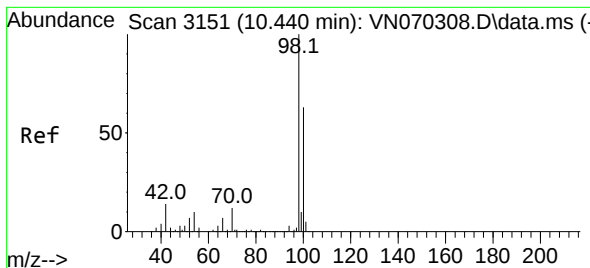
Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.2

192 19.5 16.9 25.3





#50

Toluene-d8

Concen: 48.507 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VN070504.D

Acq: 5 Jan 2022 21:26

Instrument :

MSVOA_N

ClientSampleId :

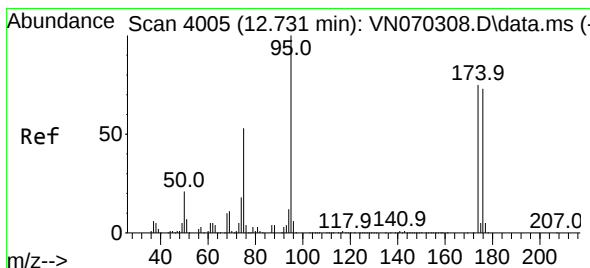
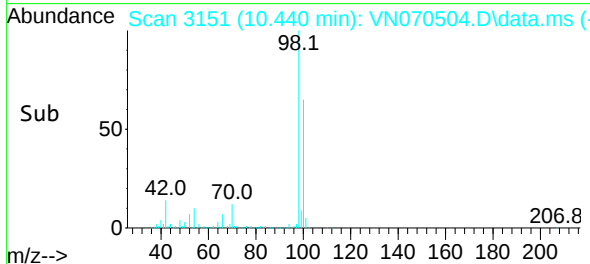
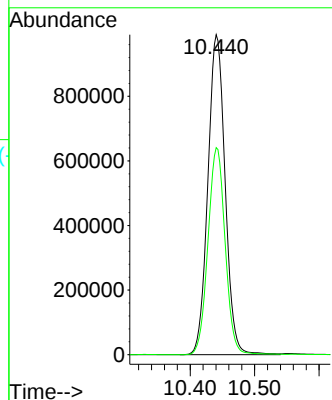
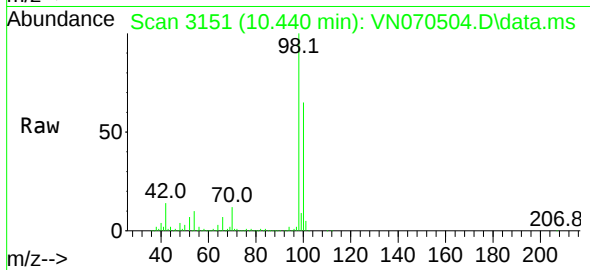
31282

Tgt Ion: 98 Resp: 1842950

Ion Ratio Lower Upper

98 100

100 64.5 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 48.645 ug/l

RT: 12.731 min Scan# 4005

Delta R.T. -0.000 min

Lab File: VN070504.D

Acq: 5 Jan 2022 21:26

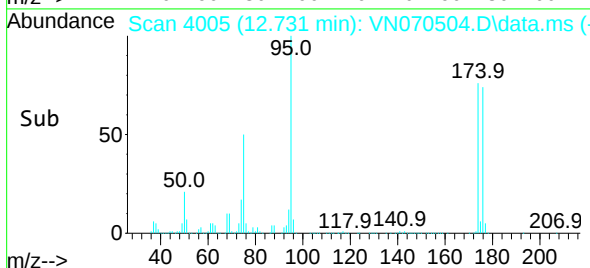
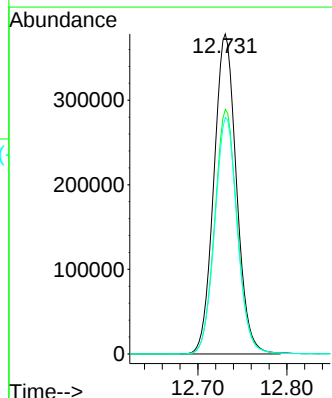
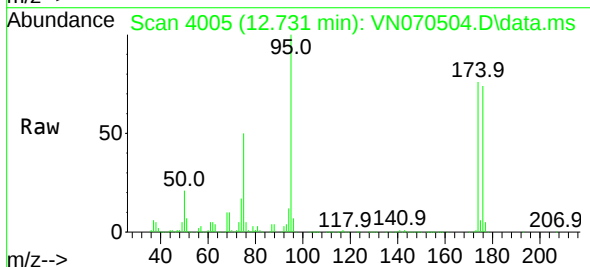
Tgt Ion: 95 Resp: 667517

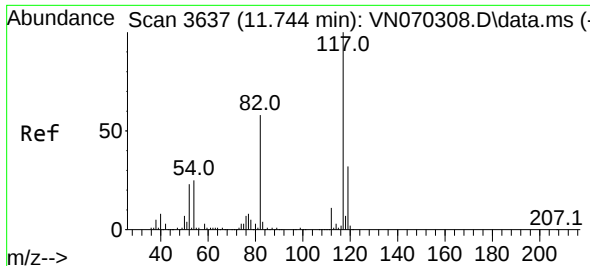
Ion Ratio Lower Upper

95 100

174 76.3 0.0 187.2

176 73.9 0.0 181.4

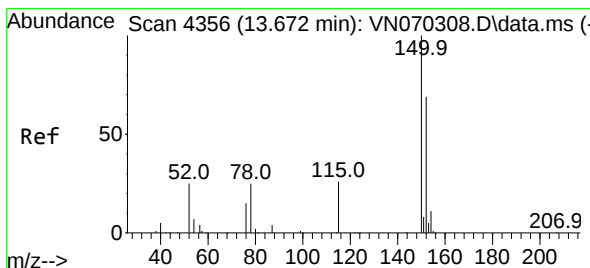
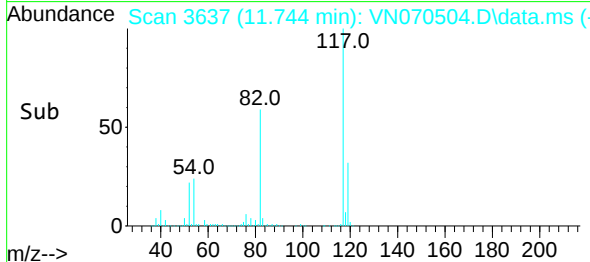
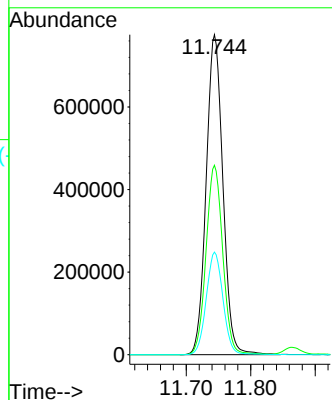
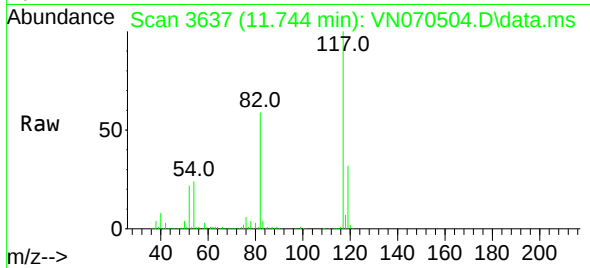




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 31282
Delta R.T. -0.000 min
Lab File: VN070504.D
Acq: 5 Jan 2022 21:26

Instrument :
MSVOA_N
ClientSampleId :
31282

Tgt Ion:117 Resp: 1393890
Ion Ratio Lower Upper
117 100
82 59.2 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# 4357
Delta R.T. 0.003 min
Lab File: VN070504.D
Acq: 5 Jan 2022 21:26

Tgt Ion:152 Resp: 435835
Ion Ratio Lower Upper
152 100
115 59.4 27.5 82.5
150 156.9 0.0 344.4

