

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010622\
 Data File : VN070522.D
 Acq On : 6 Jan 2022 16:27
 Operator : JC/MD
 Sample : N1012-07DL 40X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31239DL

Quant Time: Jan 08 01:40:15 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)

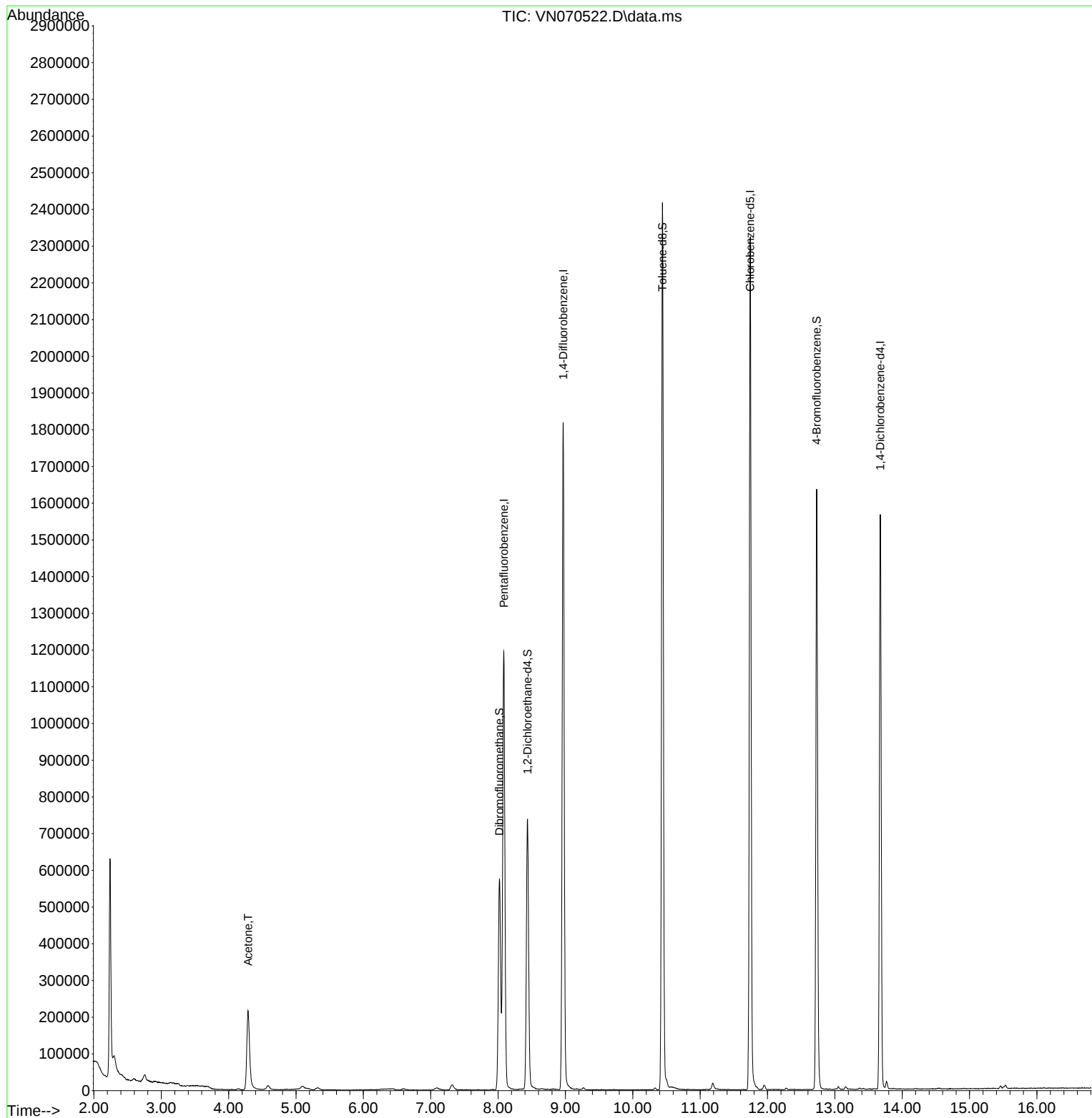
Internal Standards						
1) Pentafluorobenzene	8.086	168	924209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1572465	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1365646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	454916	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	611012	45.981	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.960%
35) Dibromofluoromethane	8.018	113	431638	45.368	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.740%
50) Toluene-d8	10.440	98	1719857	44.250	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.500%
62) 4-Bromofluorobenzene	12.731	95	606885	43.232	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.460%
Target Compounds						
16) Acetone	4.288	43	414210	48.018	ug/l	Qvalue 98

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

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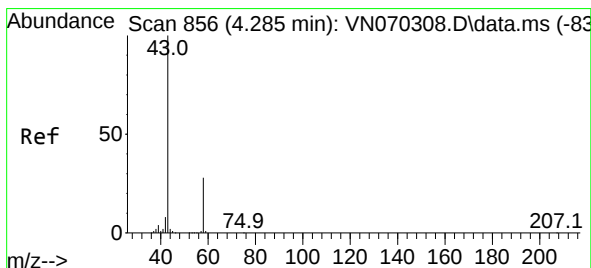
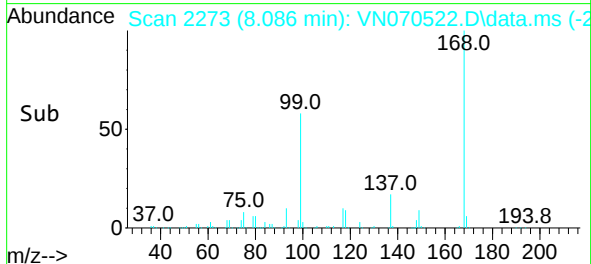
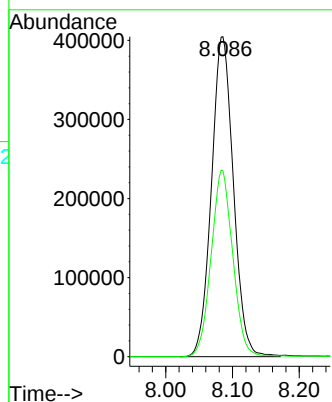
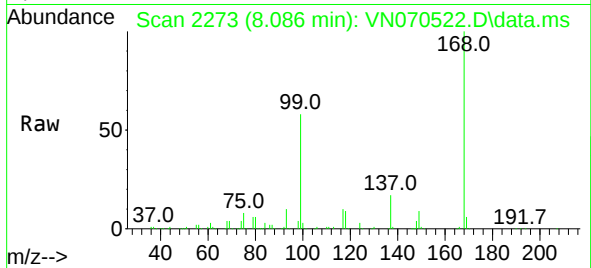




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070522.D
Acq: 6 Jan 2022 16:27

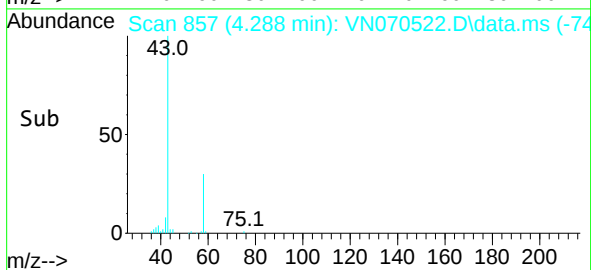
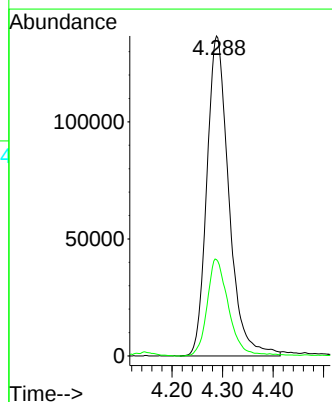
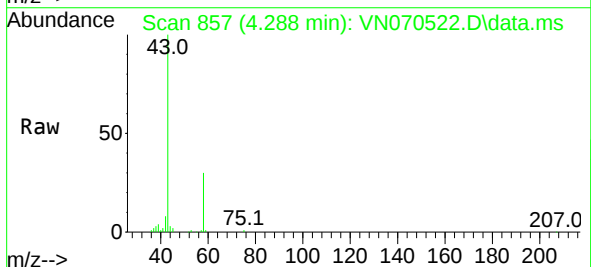
Instrument :
MSVOA_N
ClientSampleId :
31239DL

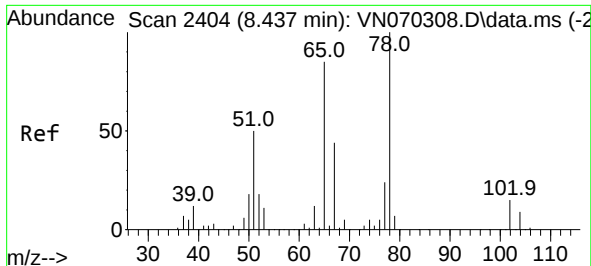
Tgt Ion:168 Resp: 924209
Ion Ratio Lower Upper
168 100
99 58.1 41.3 61.9



#16
Acetone
Concen: 48.018 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070522.D
Acq: 6 Jan 2022 16:27

Tgt Ion: 43 Resp: 414210
Ion Ratio Lower Upper
43 100
58 30.1 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 45.981 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070522.D

Acq: 6 Jan 2022 16:27

Instrument :

MSVOA_N

ClientSampleId :

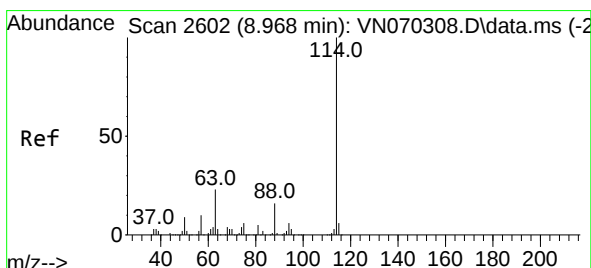
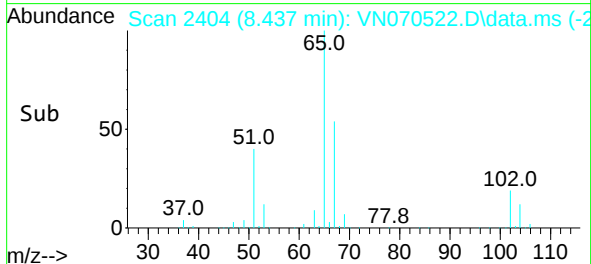
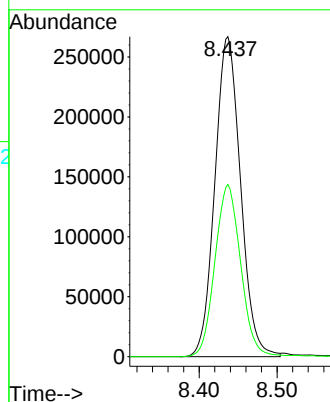
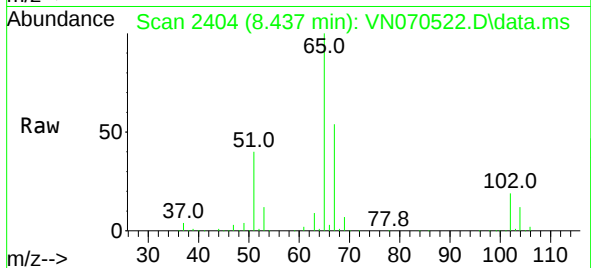
31239DL

Tgt Ion: 65 Resp: 611012

Ion Ratio Lower Upper

65 100

67 53.8 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: VN070522.D

Acq: 6 Jan 2022 16:27

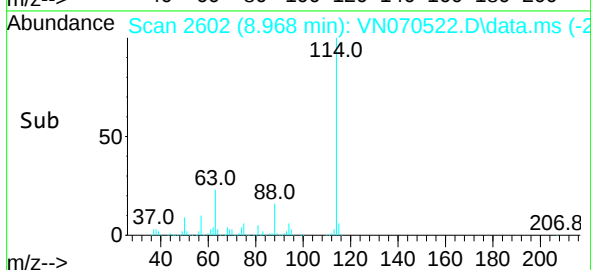
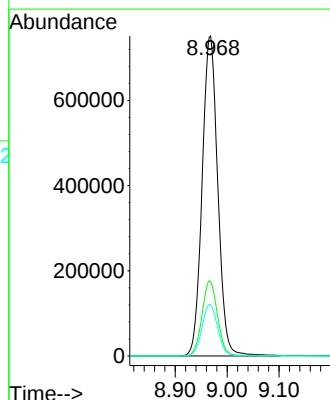
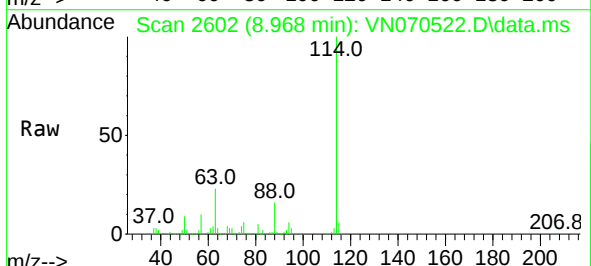
Tgt Ion: 114 Resp: 1572465

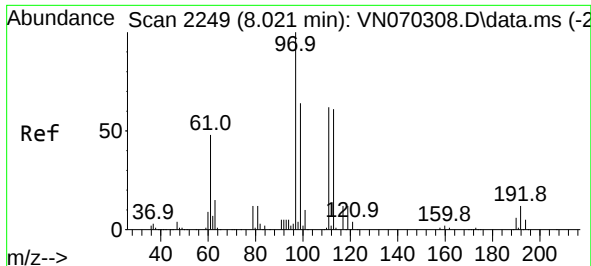
Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

88 16.0 0.0 27.4

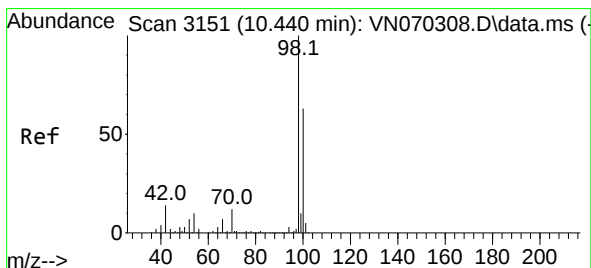
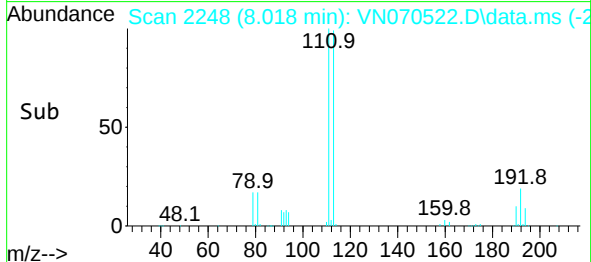
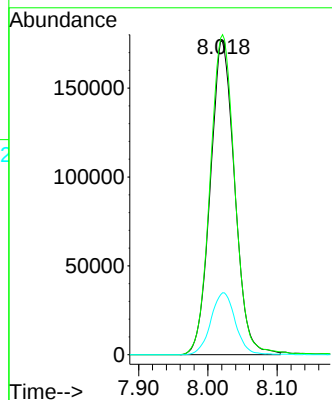
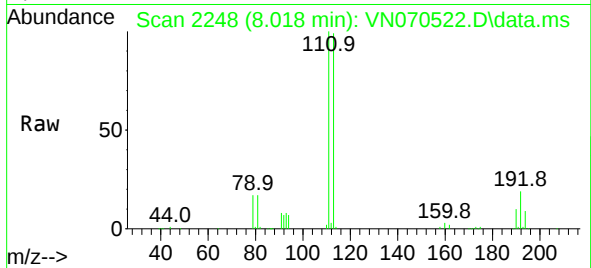




#35
Dibromofluoromethane
Concen: 45.368 ug/l
RT: 8.018 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070522.D
Acq: 6 Jan 2022 16:27

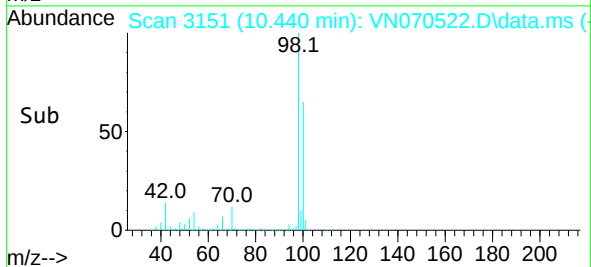
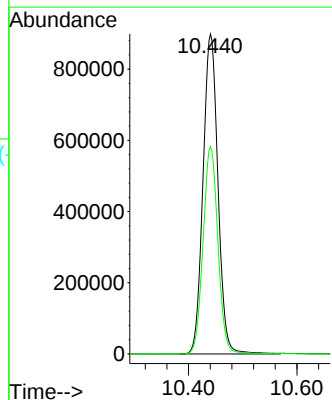
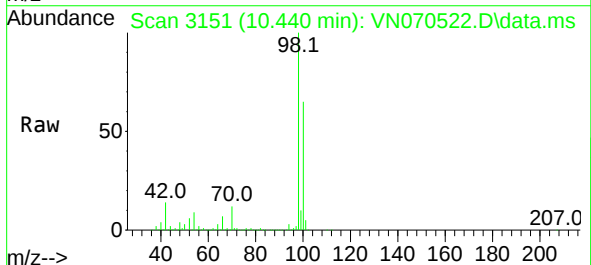
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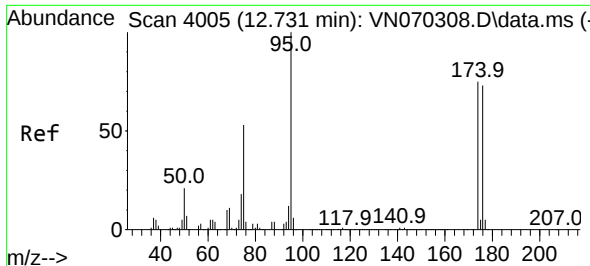
Tgt Ion:113 Resp: 431638
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 19.8 16.9 25.3



#50
Toluene-d8
Concen: 44.250 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070522.D
Acq: 6 Jan 2022 16:27

Tgt Ion: 98 Resp: 1719857
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6

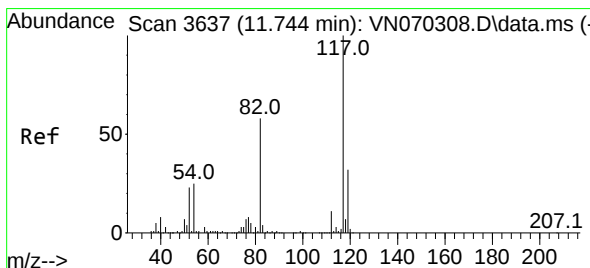
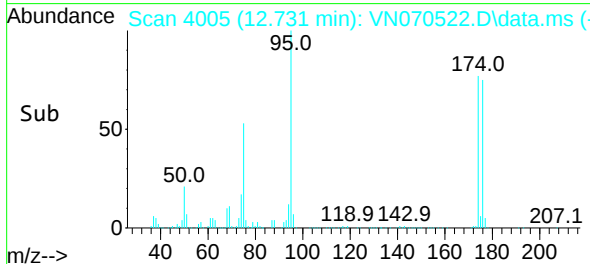
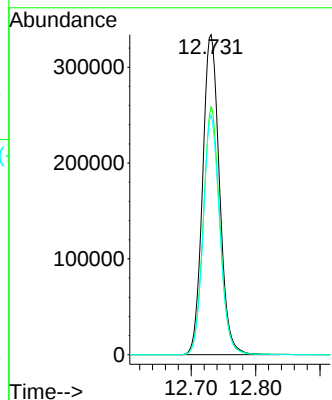
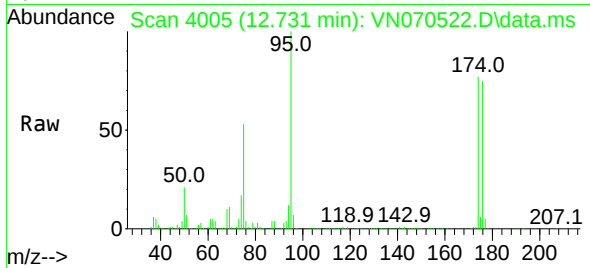




#62
4-Bromofluorobenzene
Concen: 43.232 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070522.D
Acq: 6 Jan 2022 16:27

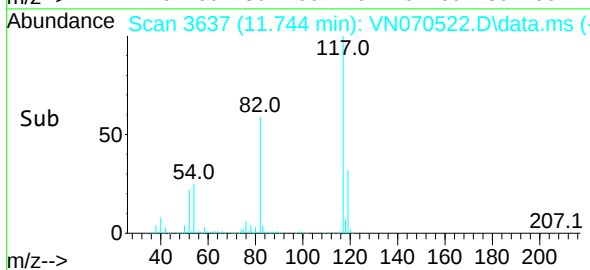
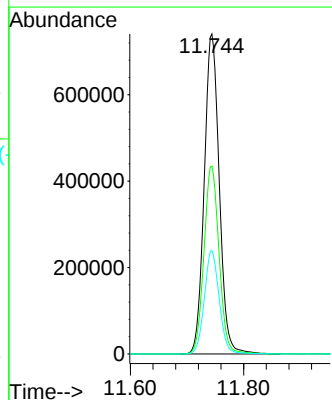
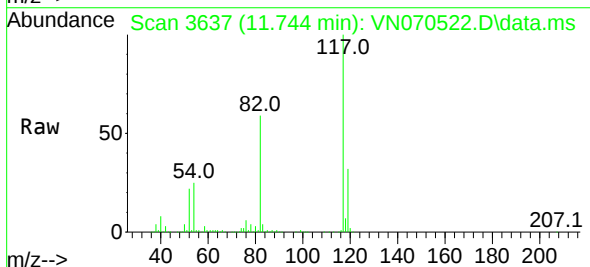
Instrument :
MSVOA_N
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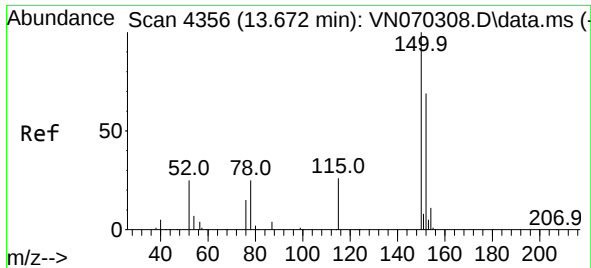
Tgt Ion: 95 Resp: 606885
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 73.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070522.D
Acq: 6 Jan 2022 16:27

Tgt Ion: 117 Resp: 1365646
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 32.3 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: VN070522.D

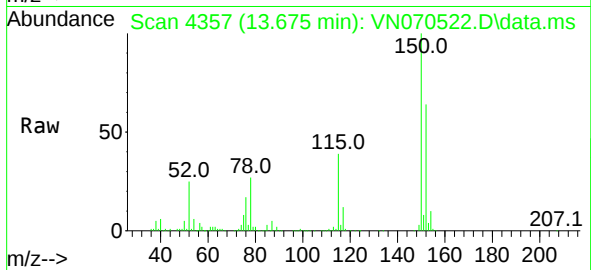
Acq: 6 Jan 2022 16:27

Instrument :

MSVOA_N

ClientSampleId :

31239DL



Tgt Ion:152 Resp: 454916

Ion Ratio Lower Upper

152 100

115 60.1 27.5 82.5

150 156.7 0.0 344.4

