

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
 Data File : VN070544.D
 Acq On : 10 Jan 2022 15:38
 Operator : JC/MD
 Sample : N1012-07DL 40X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31239DL

Quant Time: Jan 11 05:35:00 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)

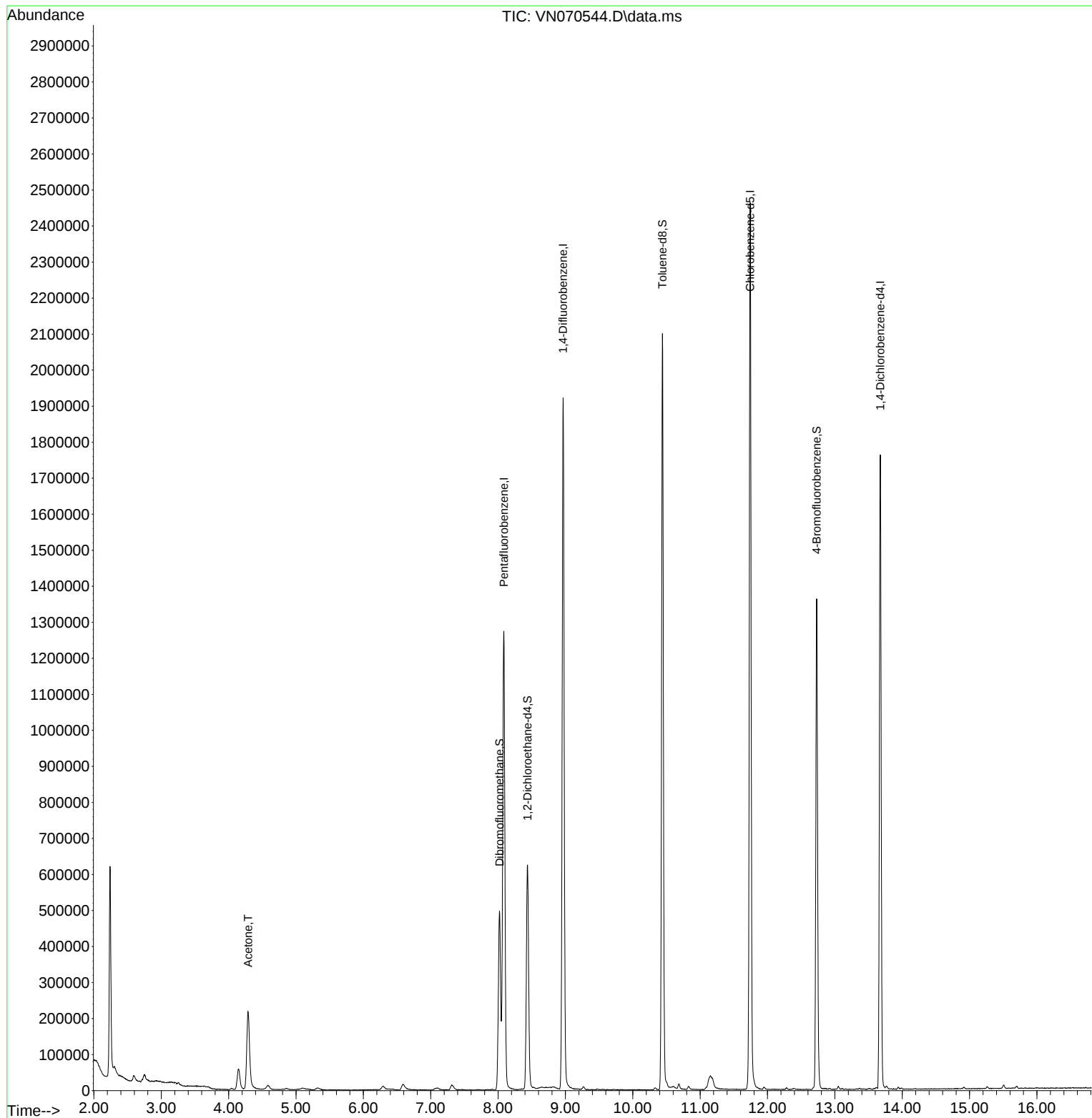
Internal Standards						
1) Pentafluorobenzene	8.086	168	981940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1653730	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1458200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	496173	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	521183	36.915	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	73.840%
35) Dibromofluoromethane	8.021	113	371504	37.129	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	74.260%
50) Toluene-d8	10.440	98	1451259	35.505	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	71.000%
62) 4-Bromofluorobenzene	12.731	95	513233	34.764	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	69.520%
Target Compounds						
16) Acetone	4.288	43	413225	45.087	ug/l	Qvalue 100

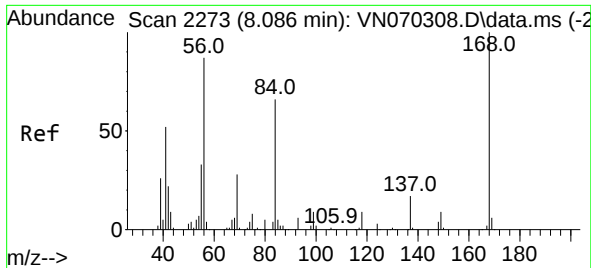
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
Data File : VN070544.D
Acq On : 10 Jan 2022 15:38
Operator : JC/MD
Sample : N1012-07DL 40X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31239DL

Quant Time: Jan 11 05:35:00 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

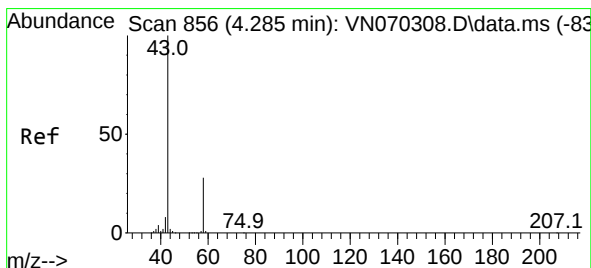
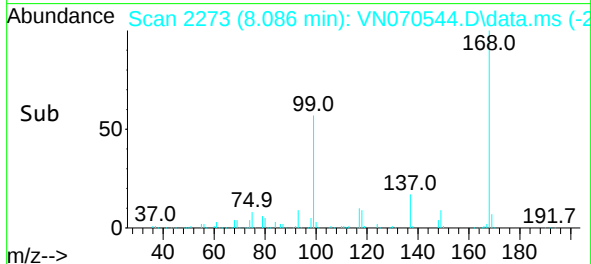
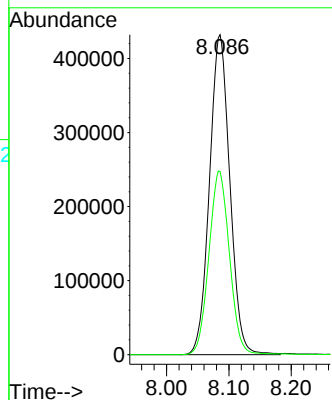
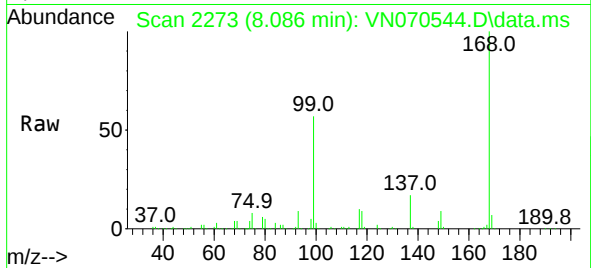




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070544.D
Acq: 10 Jan 2022 15:38

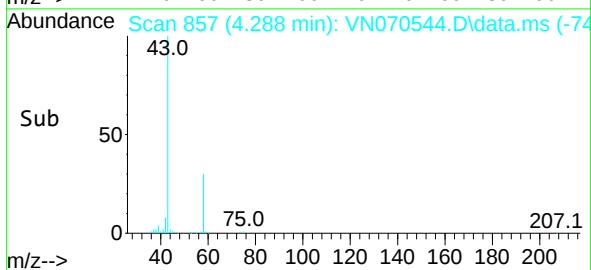
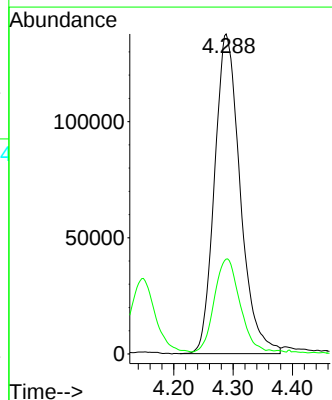
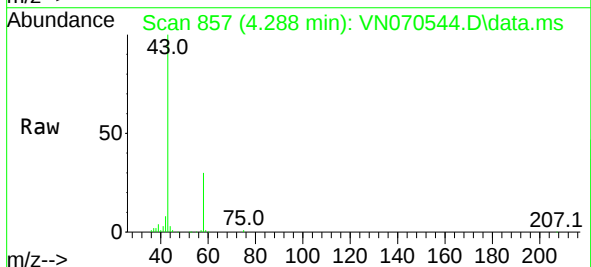
Instrument :
MSVOA_N
ClientSampleId :
31239DL

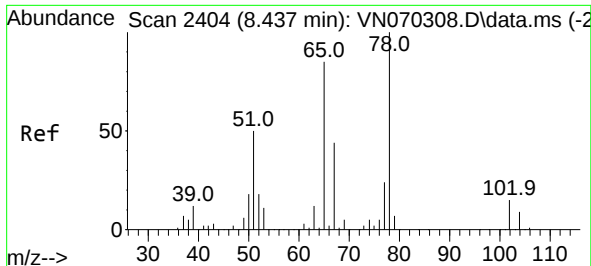
Tgt Ion:168 Resp: 981940
Ion Ratio Lower Upper
168 100
99 57.2 41.3 61.9



#16
Acetone
Concen: 45.087 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070544.D
Acq: 10 Jan 2022 15:38

Tgt Ion: 43 Resp: 413225
Ion Ratio Lower Upper
43 100
58 28.7 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 36.915 ug/l

RT: 8.437 min Scan# 24

Delta R.T. 0.000 min

Lab File: VN070544.D

Acq: 10 Jan 2022 15:38

Instrument :

MSVOA_N

ClientSampleId :

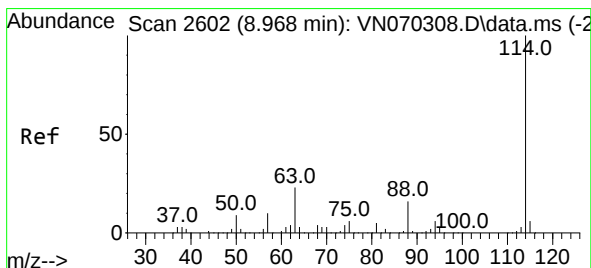
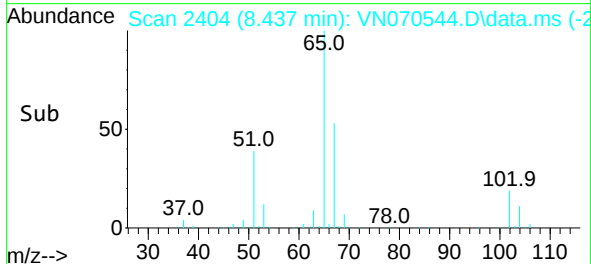
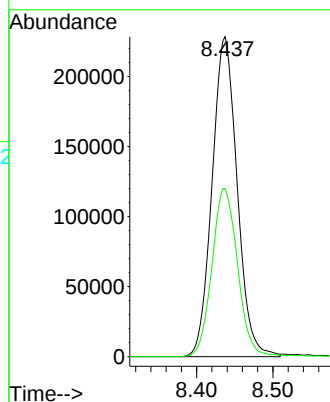
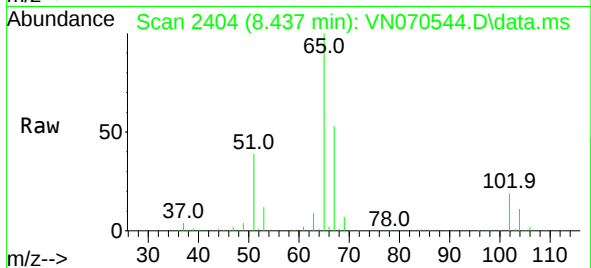
31239DL

Tgt Ion: 65 Resp: 521183

Ion Ratio Lower Upper

65 100

67 53.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070544.D

Acq: 10 Jan 2022 15:38

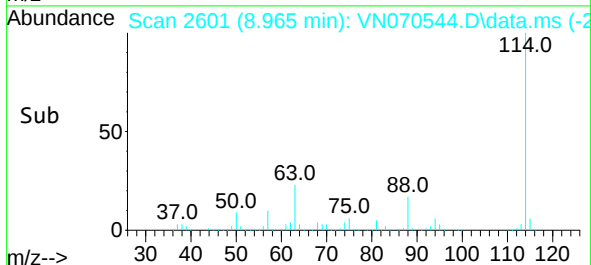
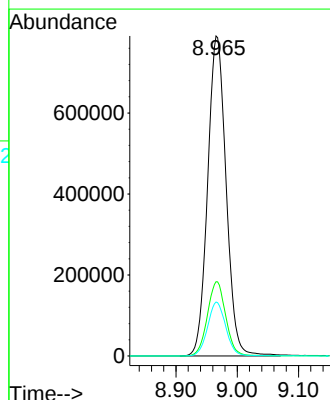
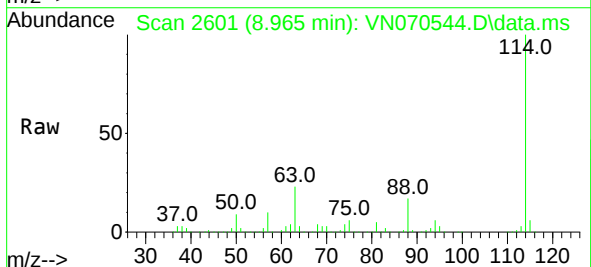
Tgt Ion: 114 Resp: 1653730

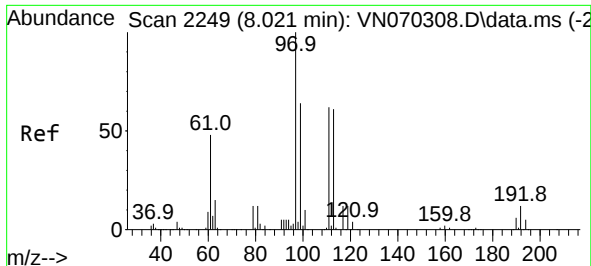
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

88 16.8 0.0 27.4

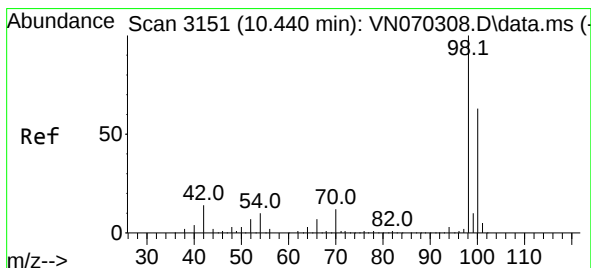
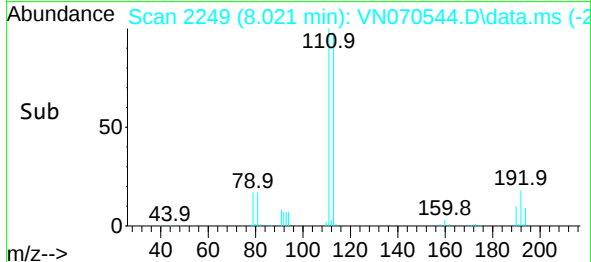
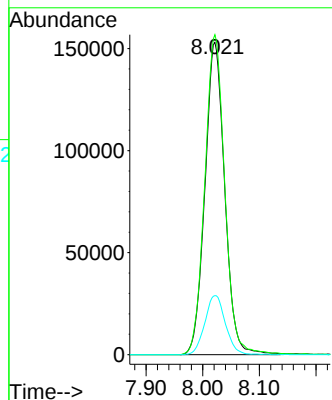
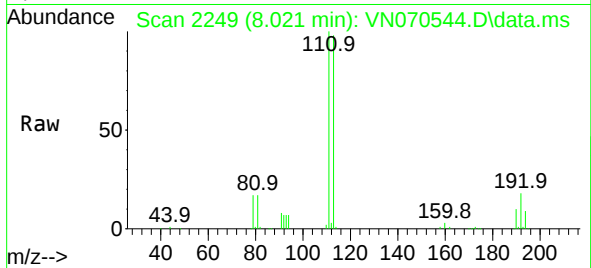




#35
Dibromofluoromethane
Concen: 37.129 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070544.D
Acq: 10 Jan 2022 15:38

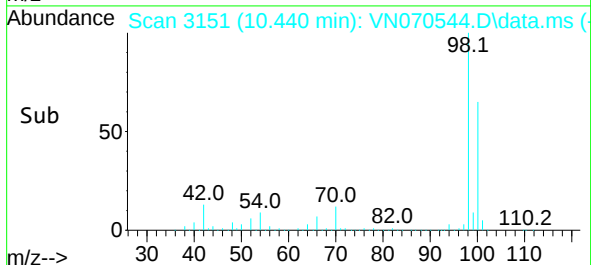
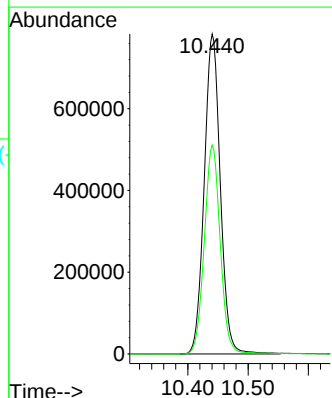
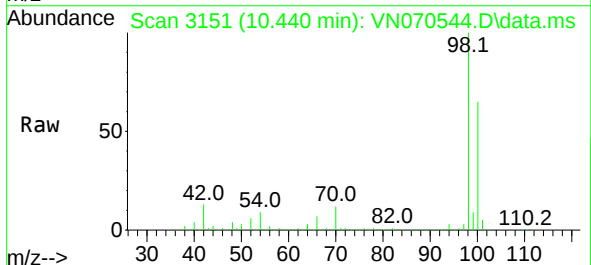
Instrument :
MSVOA_N
ClientSampleId :
31239DL

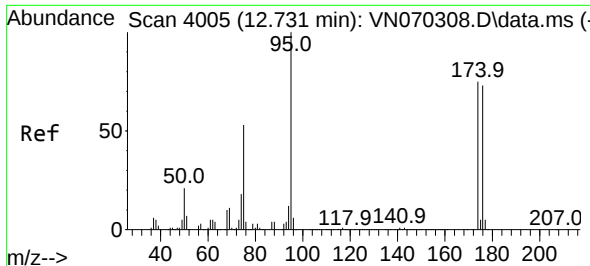
Tgt Ion:113 Resp: 371504
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.6 16.9 25.3



#50
Toluene-d8
Concen: 35.505 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070544.D
Acq: 10 Jan 2022 15:38

Tgt Ion: 98 Resp: 1451259
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6

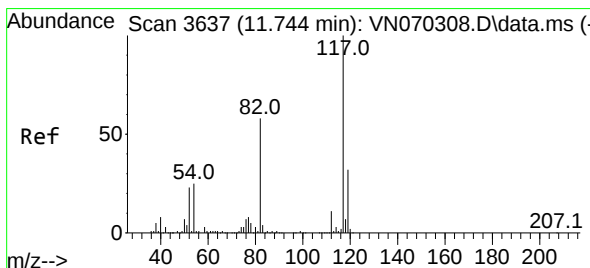
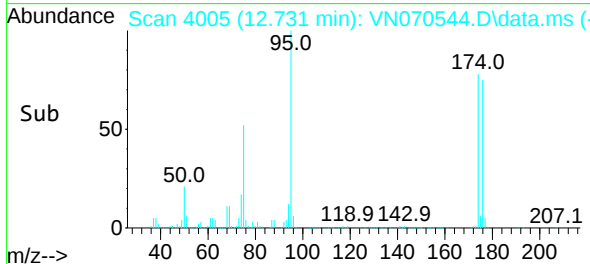
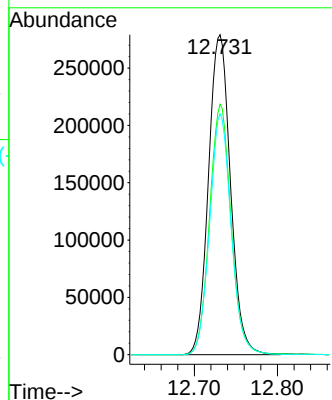
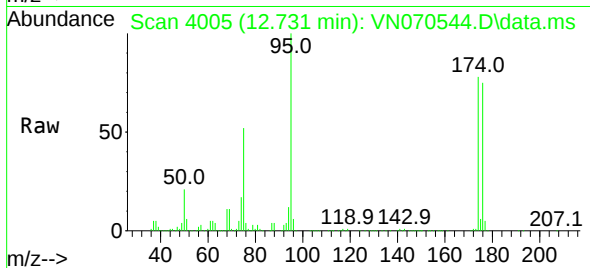




#62
4-Bromofluorobenzene
Concen: 34.764 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070544.D
Acq: 10 Jan 2022 15:38

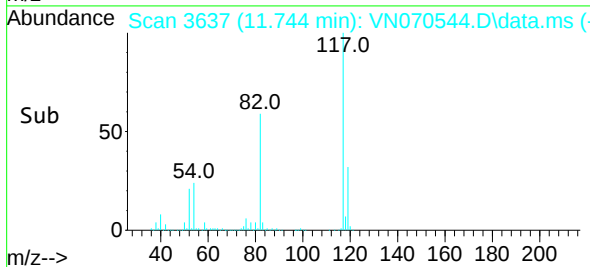
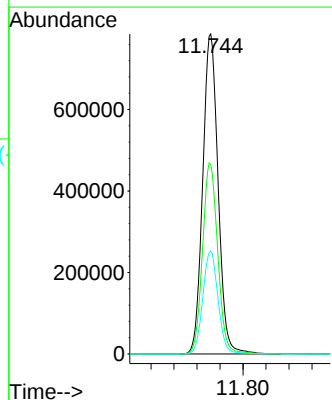
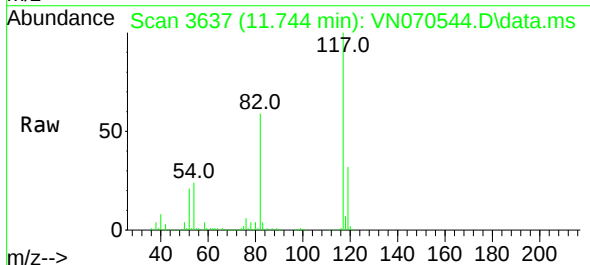
Instrument :
MSVOA_N
ClientSampleId :
31239DL

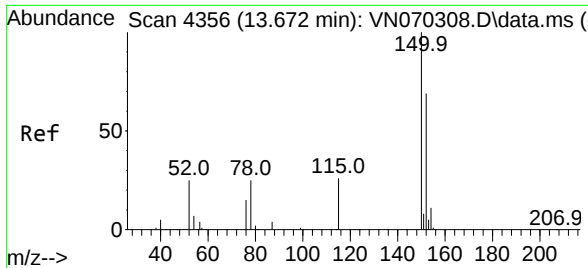
Tgt Ion: 95 Resp: 513233
Ion Ratio Lower Upper
95 100
174 76.6 0.0 187.2
176 73.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070544.D
Acq: 10 Jan 2022 15:38

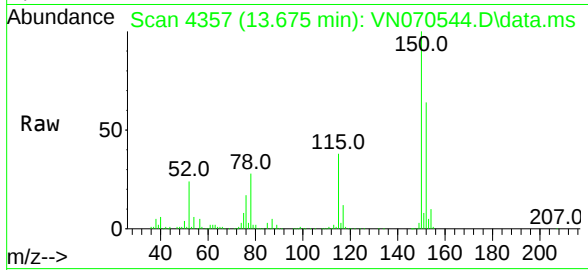
Tgt Ion: 117 Resp: 1458200
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 32.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070544.D
 Acq: 10 Jan 2022 15:38

Instrument :
 MSVOA_N
 ClientSampleId :
 31239DL



Tgt Ion:	152	Resp:	496173
Ion	Ratio	Lower	Upper
152	100		
115	61.0	27.5	82.5
150	158.2	0.0	344.4

