

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011922\
 Data File : VN070698.D
 Acq On : 19 Jan 2022 14:30
 Operator : JC/MD
 Sample : N1178-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1244

Quant Time: Jan 20 03:38:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

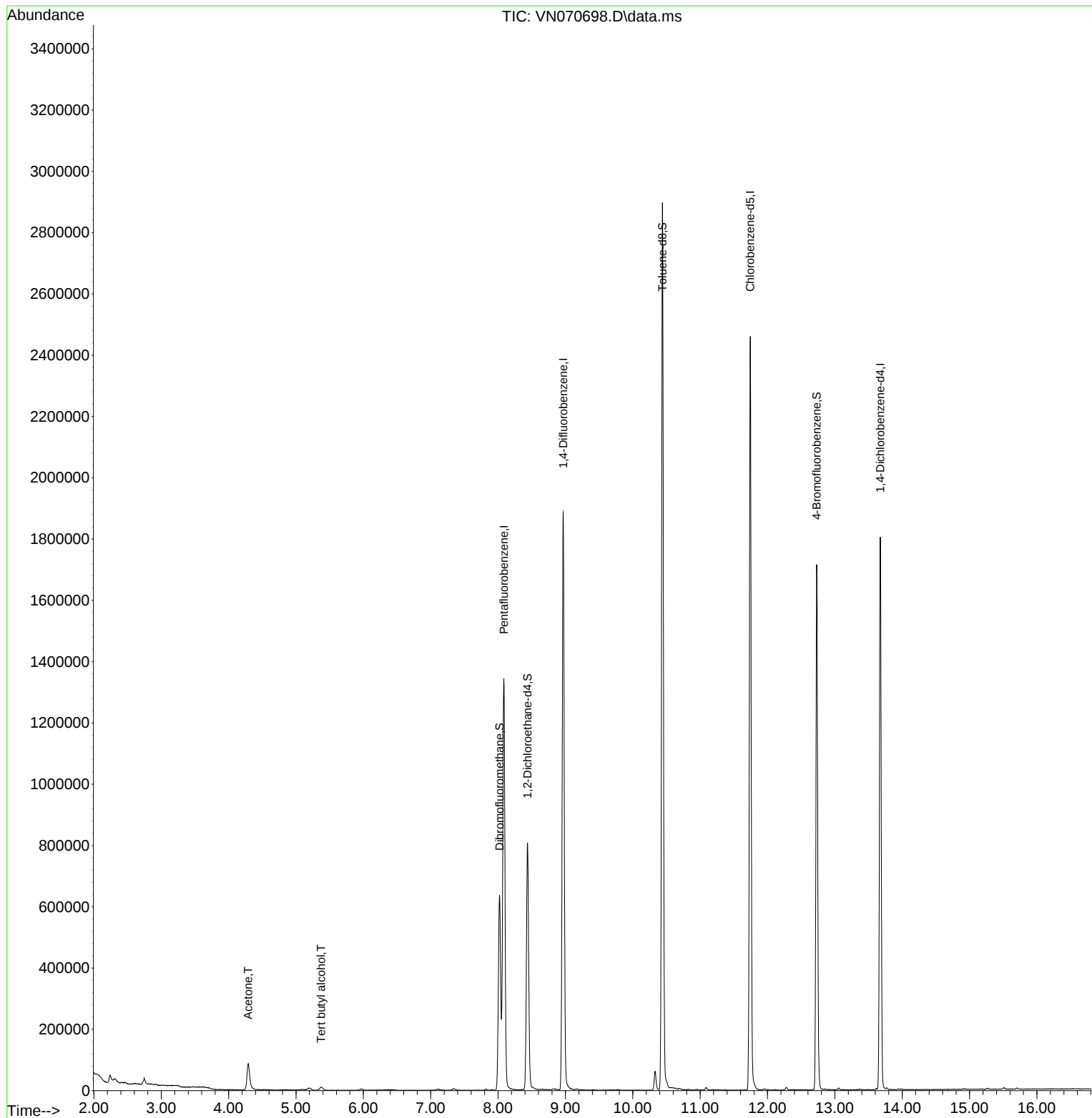
Internal Standards						
1) Pentafluorobenzene	8.086	168	1025433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1625728	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1417471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	500347	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	683867	46.534	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.060%
35) Dibromofluoromethane	8.021	113	473950	46.998	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.000%
50) Toluene-d8	10.441	98	2016761	47.472	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.940%
62) 4-Bromofluorobenzene	12.731	95	635123	41.954	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.900%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.374	59	17553	6.620	ug/l #	79
16) Acetone	4.291	43	162041	15.886	ug/l	98

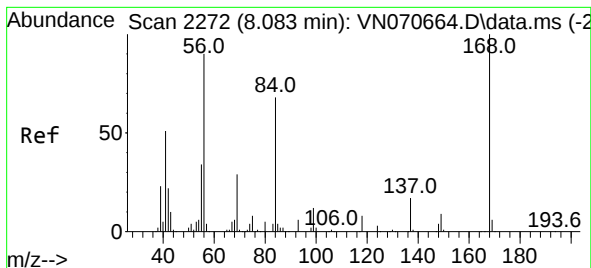
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070698.D

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MSVOA_N

ClientSampleId :

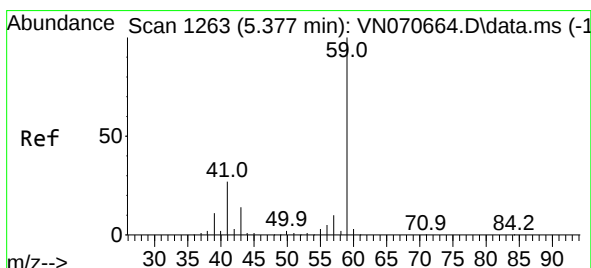
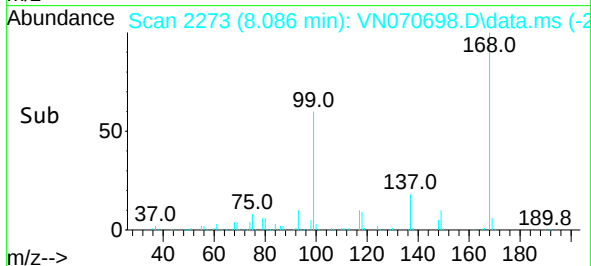
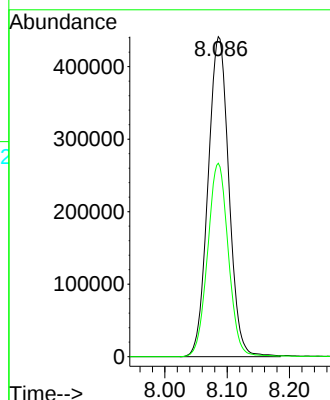
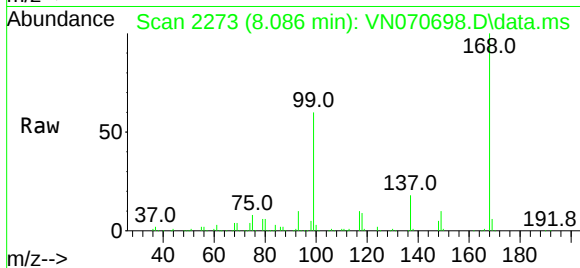
AUD-1244

Tgt Ion:168 Resp: 1025433

Ion Ratio Lower Upper

168 100

99 60.4 41.3 61.9



#11

Tert butyl alcohol

Concen: 6.620 ug/l

RT: 5.374 min Scan# 1262

Delta R.T. -0.003 min

Lab File: VN070698.D

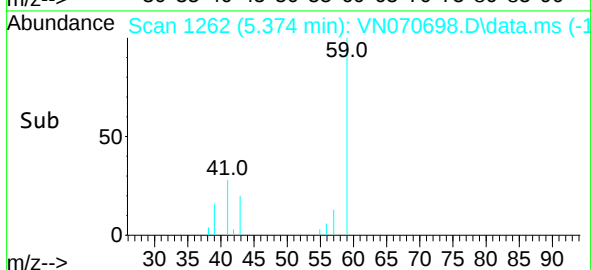
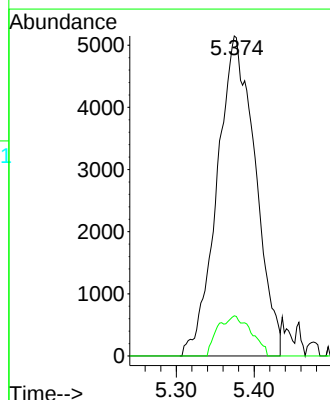
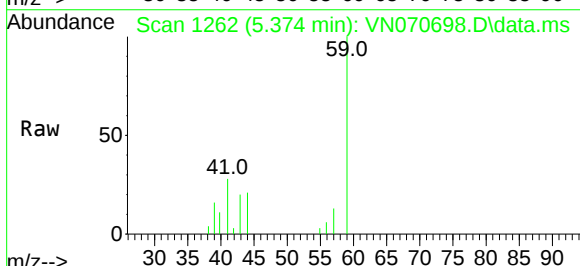
Acq: 19 Jan 2022 14:30

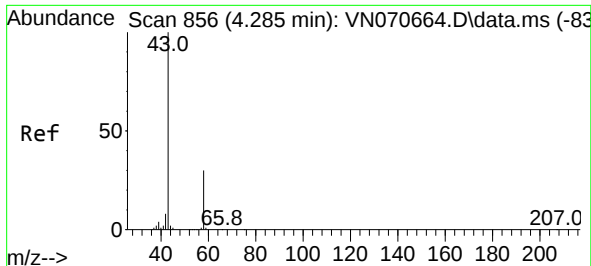
Tgt Ion: 59 Resp: 17553

Ion Ratio Lower Upper

59 100

57 2.9 8.7 13.1#

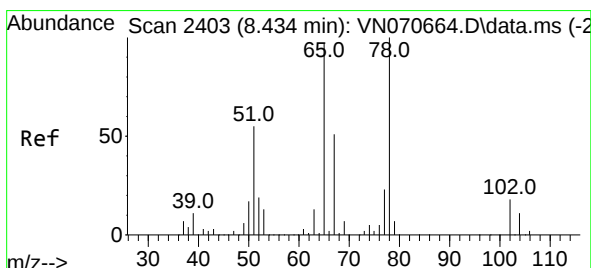
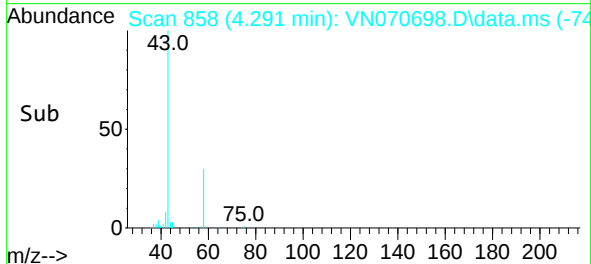
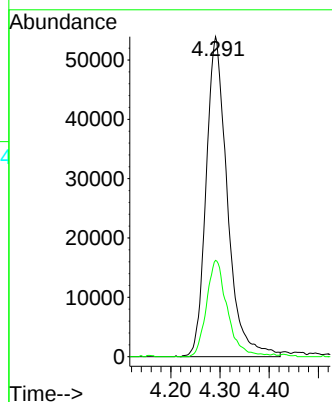
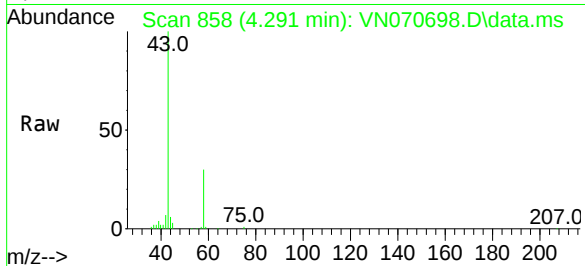




#16
Acetone
Concen: 15.886 ug/l
RT: 4.291 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN070698.D
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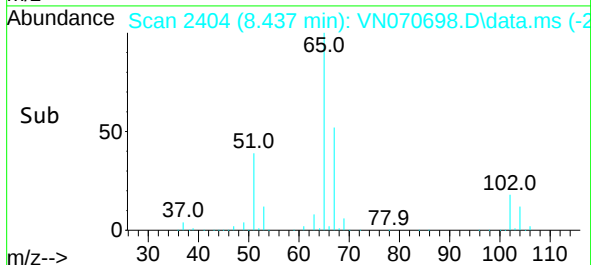
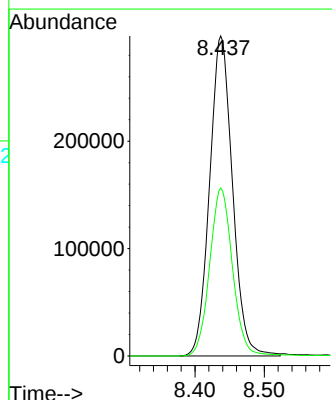
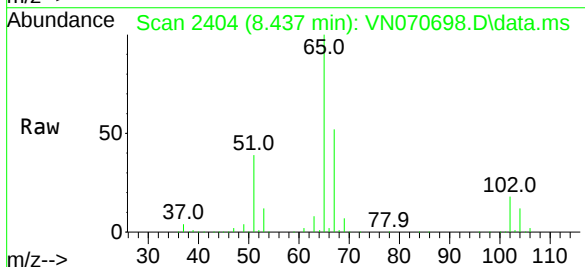
Instrument :
MSVOA_N
ClientSampleId :
AUD-1244

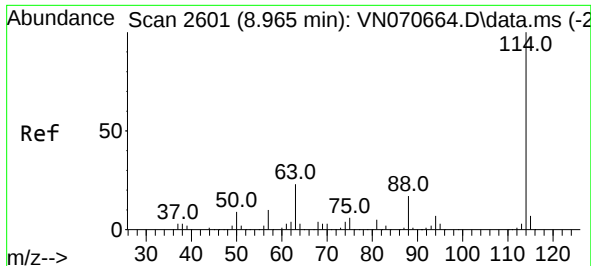
Tgt Ion: 43 Resp: 162041
Ion Ratio Lower Upper
43 100
58 30.1 23.1 34.7



#33
1,2-Dichloroethane-d4
Concen: 46.534 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070698.D
Acq: 19 Jan 2022 14:30

Tgt Ion: 65 Resp: 683867
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.0

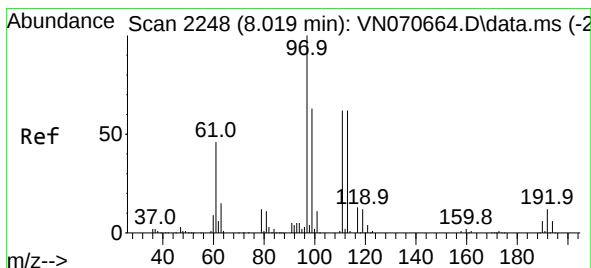
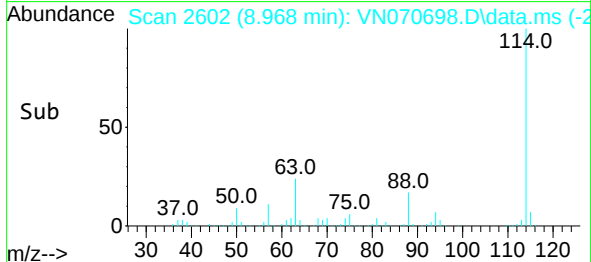
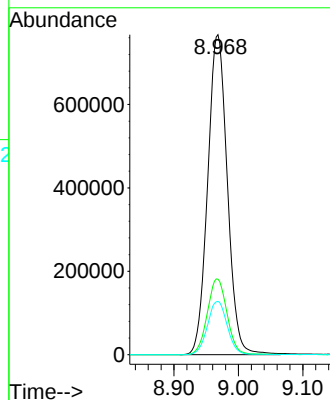
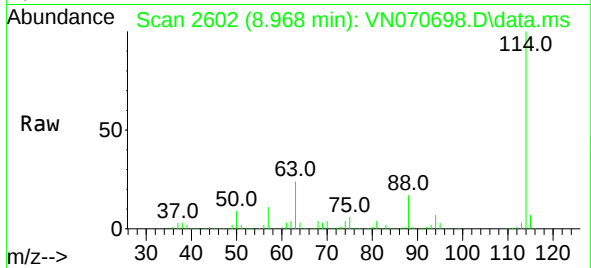




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VN070698.D
Acq: 19 Jan 2022 14:30

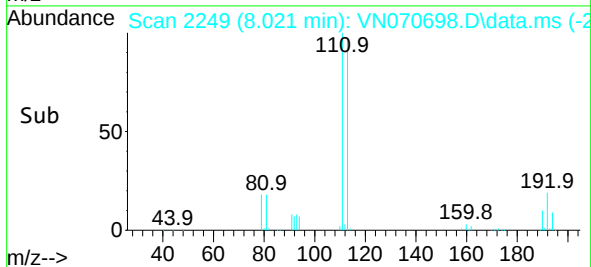
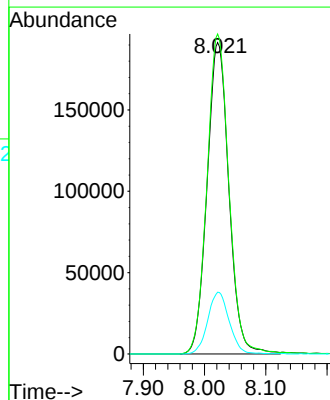
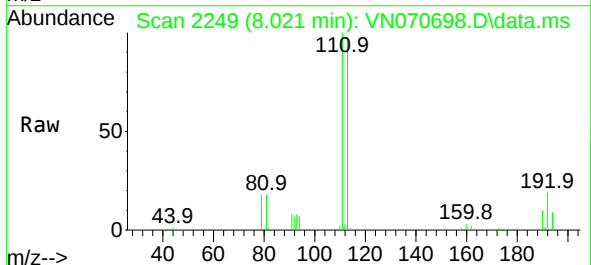
Instrument :
MSVOA_N
ClientSampleId :
AUD-1244

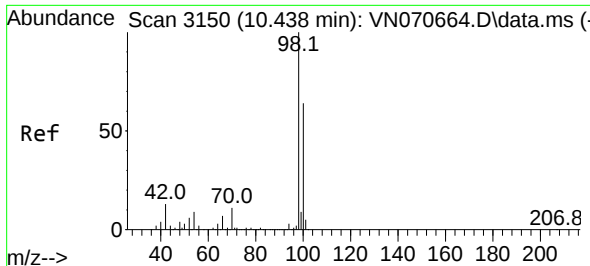
Tgt Ion:114 Resp: 1625728
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.6 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.998 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070698.D
Acq: 19 Jan 2022 14:30

Tgt Ion:113 Resp: 473950
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.4 16.9 25.3

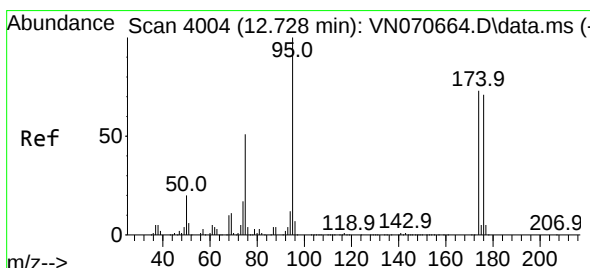
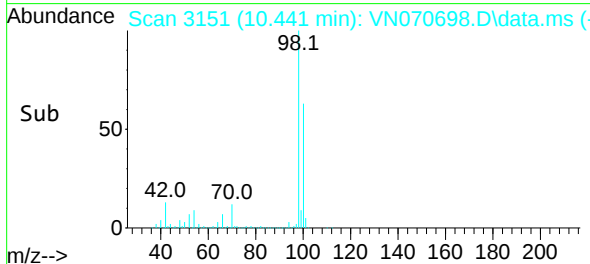
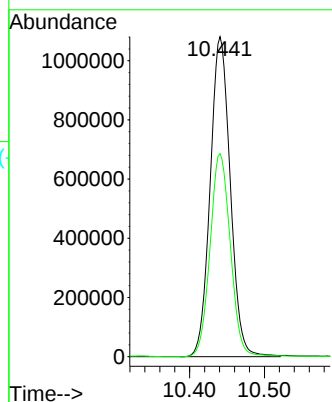
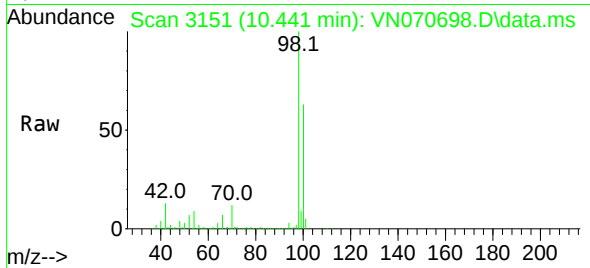




#50
Toluene-d8
Concen: 47.472 ug/l
RT: 10.441 min Scan# 3150
Delta R.T. 0.003 min
Lab File: VN070698.D
Acq: 19 Jan 2022 14:30

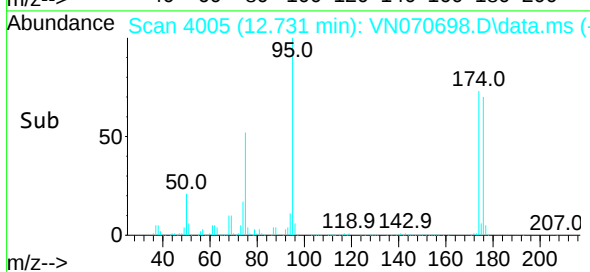
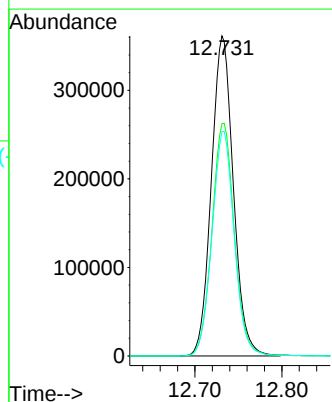
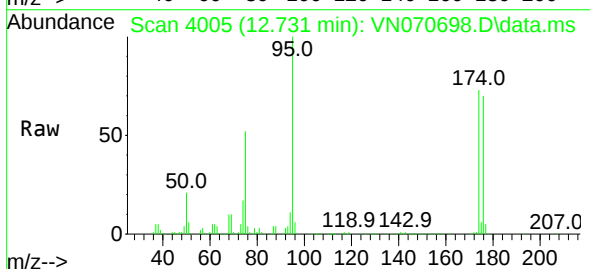
Instrument :
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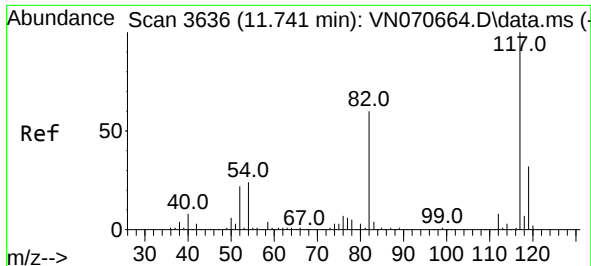
Tgt Ion: 98 Resp: 2016761
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 41.954 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070698.D
Acq: 19 Jan 2022 14:30

Tgt Ion: 95 Resp: 635123
Ion Ratio Lower Upper
95 100
174 74.1 0.0 187.2
176 70.9 0.0 181.4

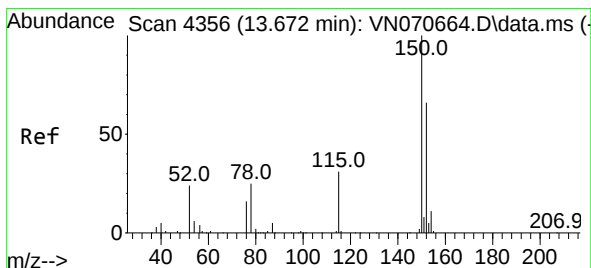
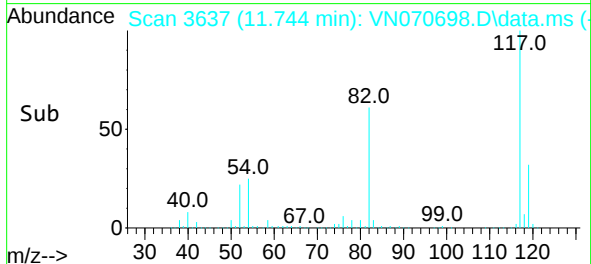
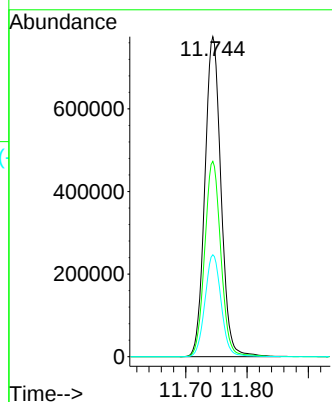
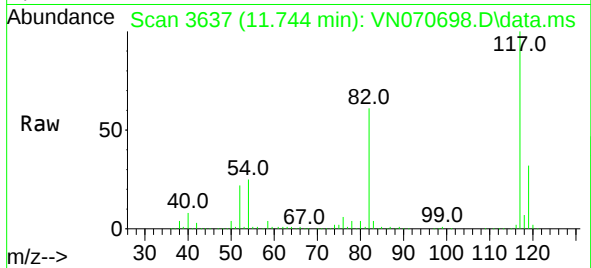




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070698.D
Acq: 19 Jan 2022 14:30

Instrument :
MSVOA_N
ClientSampleId :
AUD-1244

Tgt Ion:117 Resp: 1417471
Ion Ratio Lower Upper
117 100
82 61.0 42.4 63.6
119 31.8 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: VN070698.D
Acq: 19 Jan 2022 14:30

Tgt Ion:152 Resp: 500347
Ion Ratio Lower Upper
152 100
115 61.6 27.5 82.5
150 157.5 0.0 344.4

