

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
 Data File : VN070928.D
 Acq On : 3 Feb 2022 14:25
 Operator : JC/MD
 Sample : N1381-03
 Misc : 6.35g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DB-06(15-20)-02-01-22

Quant Time: Feb 04 04:42:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	921310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1472108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1355383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	601711	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	585763	46.971	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.940%
35) Dibromofluoromethane	8.019	113	415981	47.170	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.340%
50) Toluene-d8	10.440	98	1849725	51.085	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.160%
62) 4-Bromofluorobenzene	12.731	95	659433	50.544	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.080%

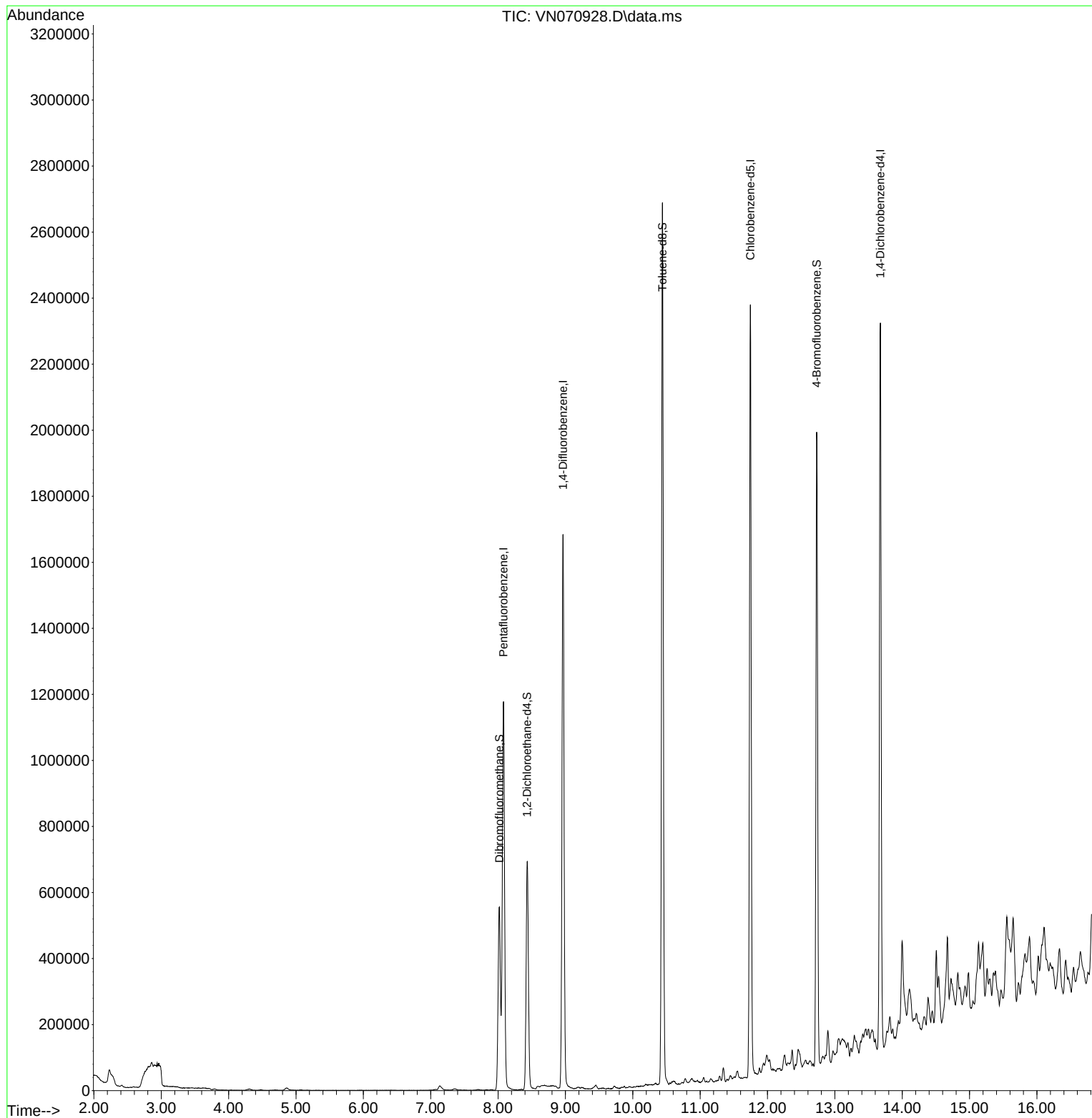
Target Compounds	Qvalue

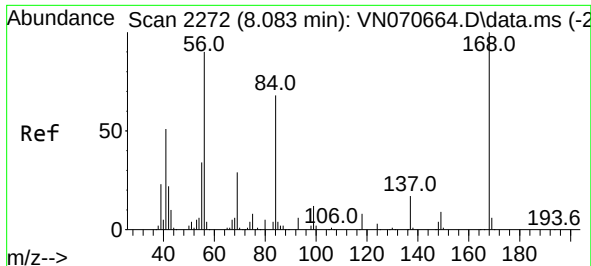
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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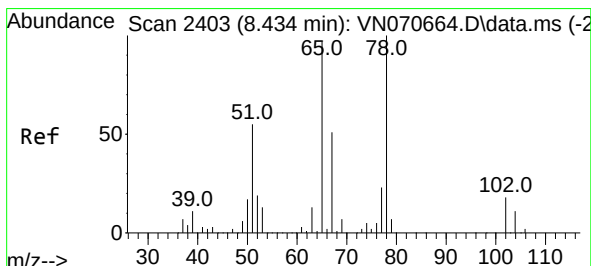
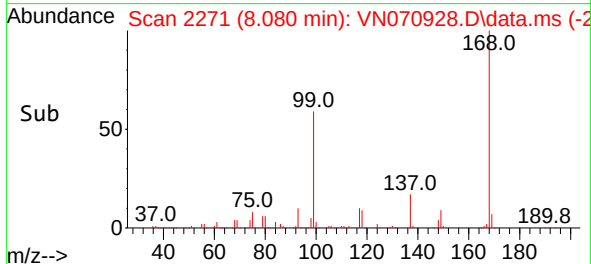
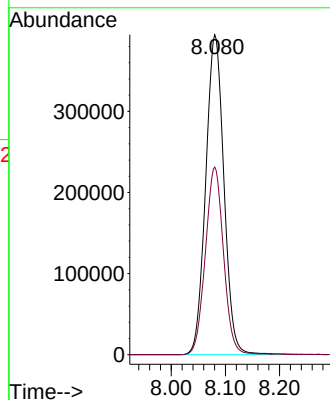
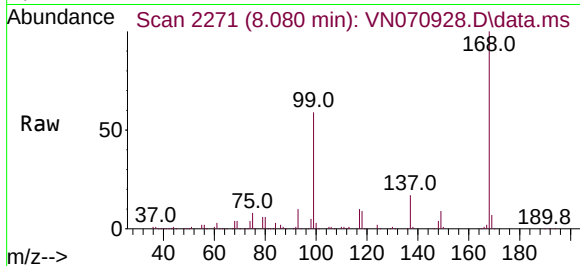




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070928.D
Acq: 3 Feb 2022 14:25

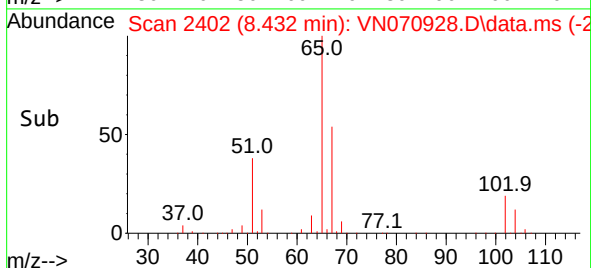
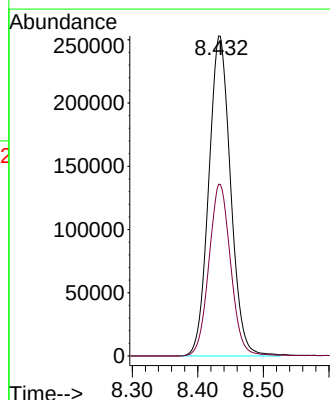
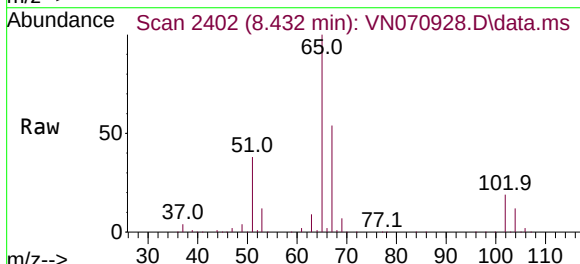
Instrument :
MSVOA_N
ClientSampleId :
DB-06(15-20)-02-01-22

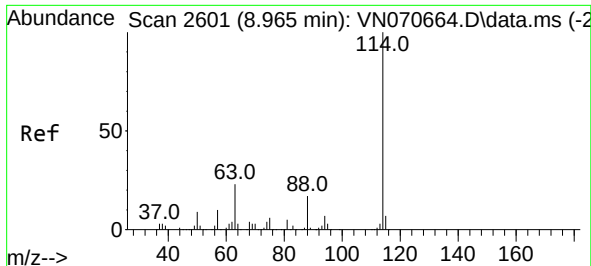
Tgt Ion:168 Resp: 921310
Ion Ratio Lower Upper
168 100
99 58.7 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 46.971 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.005 min
Lab File: VN070928.D
Acq: 3 Feb 2022 14:25

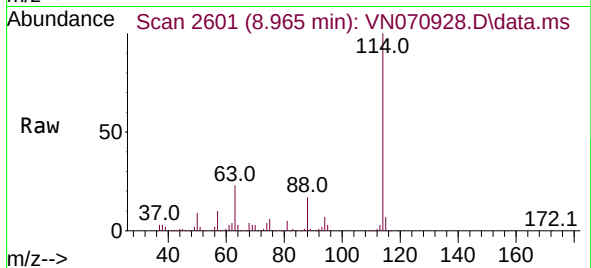
Tgt Ion: 65 Resp: 585763
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.0





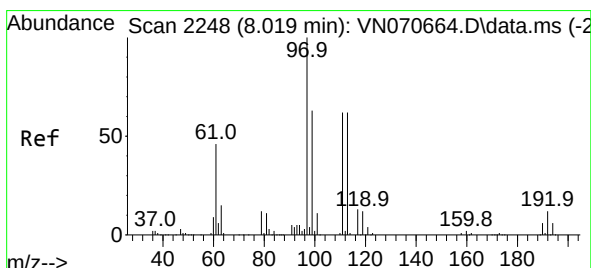
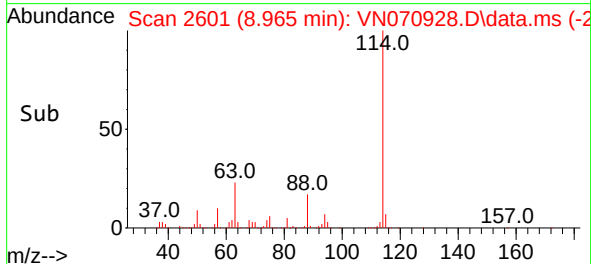
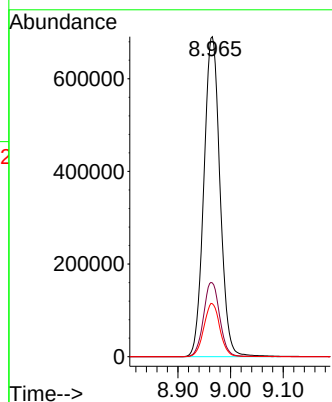
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.965 min Scan# 2601
 Delta R.T. -0.000 min
 Lab File: VN070928.D
 Acq: 3 Feb 2022 14:25

Instrument :
 MSVOA_N
 ClientSampleId :
 DB-06(15-20)-02-01-22



Tgt Ion:114 Resp: 1472108

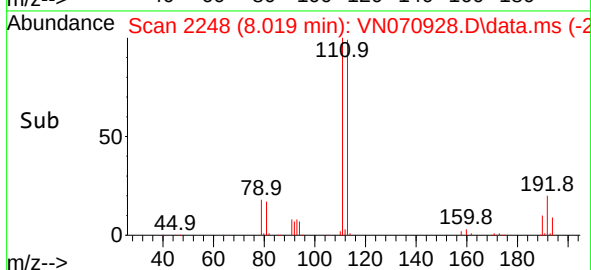
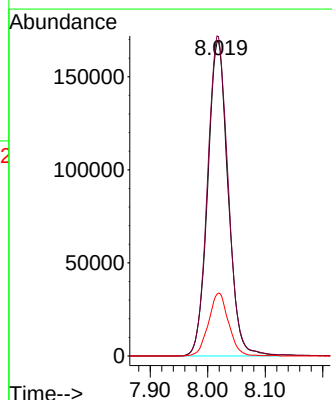
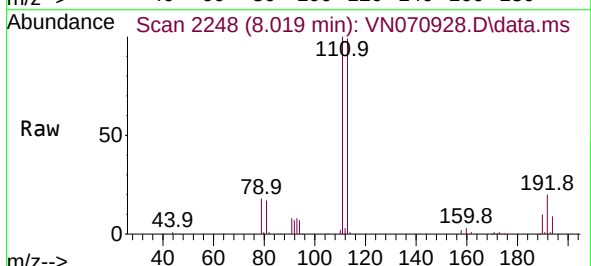
Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	37.8
88	16.6	0.0	27.4

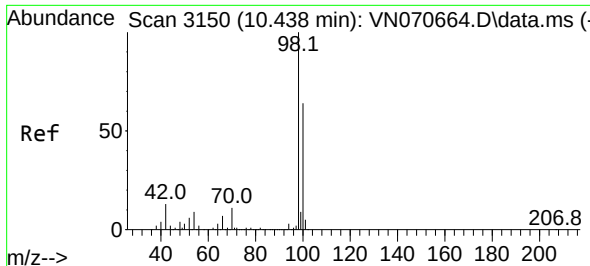


#35
 Dibromofluoromethane
 Concen: 47.170 ug/l
 RT: 8.019 min Scan# 2248
 Delta R.T. -0.002 min
 Lab File: VN070928.D
 Acq: 3 Feb 2022 14:25

Tgt Ion:113 Resp: 415981

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.2
192	19.7	16.9	25.3

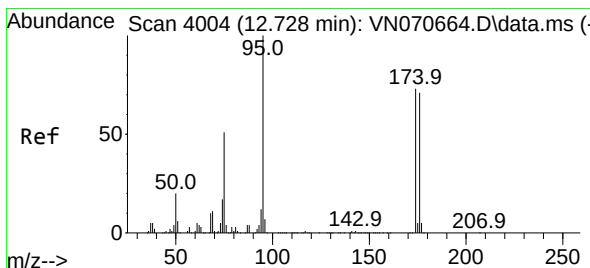
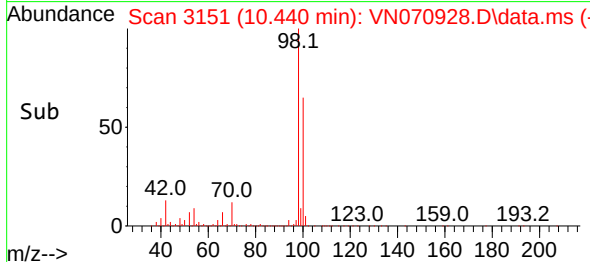
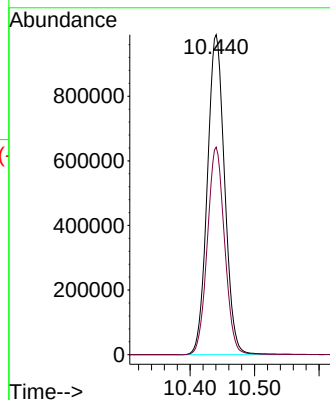
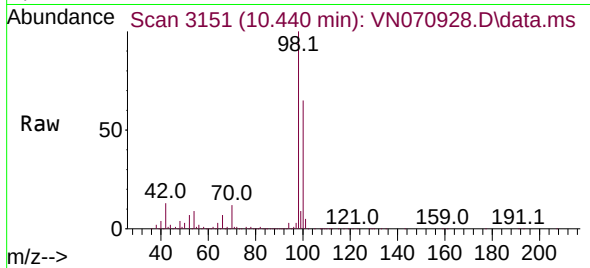




#50
Toluene-d8
Concen: 51.085 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. -0.001 min
Lab File: VN070928.D
Acq: 3 Feb 2022 14:25

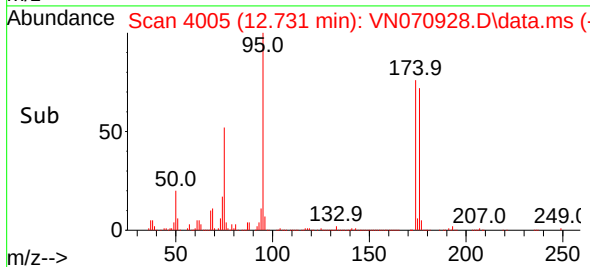
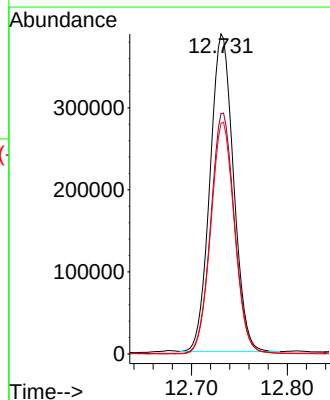
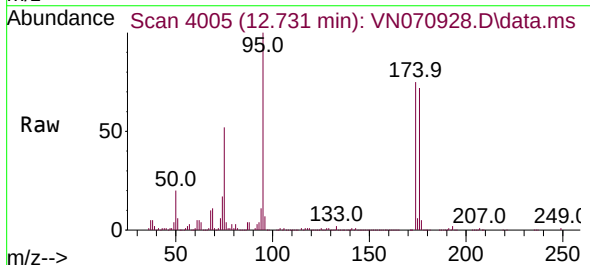
Instrument :
MSVOA_N
ClientSampleId :
DB-06(15-20)-02-01-22

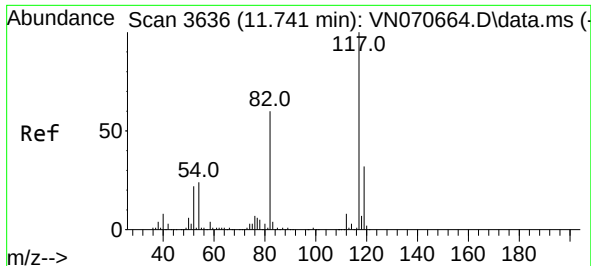
Tgt Ion: 98 Resp: 1849725
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.544 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070928.D
Acq: 3 Feb 2022 14:25

Tgt Ion: 95 Resp: 659433
Ion Ratio Lower Upper
95 100
174 76.5 0.0 187.2
176 74.1 0.0 181.4

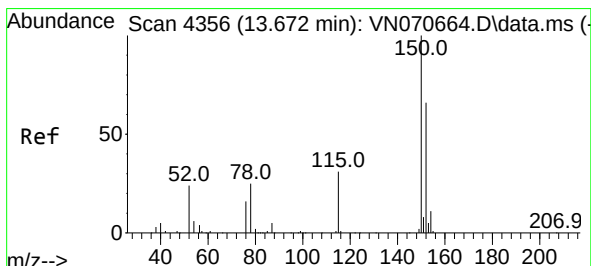
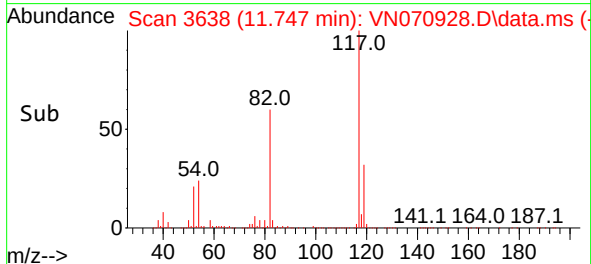
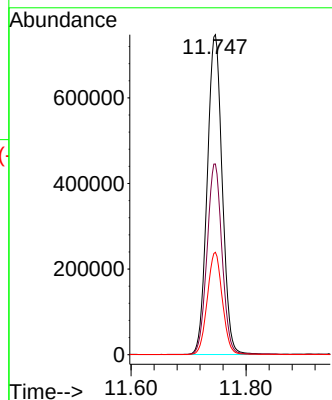
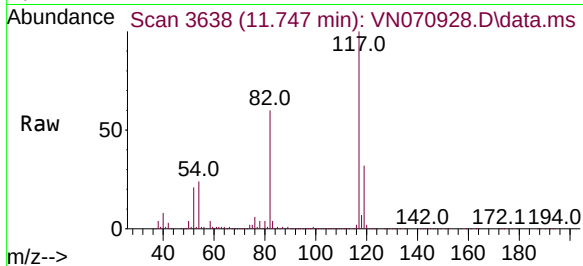




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070928.D
Acq: 3 Feb 2022 14:25

Instrument :
MSVOA_N
ClientSampleId :
DB-06(15-20)-02-01-22

Tgt Ion:117 Resp: 1355383
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 31.9 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: VN070928.D
Acq: 3 Feb 2022 14:25

Tgt Ion:152 Resp: 601711
Ion Ratio Lower Upper
152 100
115 61.0 27.5 82.5
150 157.5 0.0 344.4

