

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012722\
 Data File : VN070801.D
 Acq On : 27 Jan 2022 12:52
 Operator : JC/MD
 Sample : VN0127WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBL01

Quant Time: Jan 28 00:36:03 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	1009757	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1611256	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1573344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	548298	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	710184	49.075	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.160%
35) Dibromofluoromethane	8.019	113	472454	47.271	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.540%
50) Toluene-d8	10.438	98	2201059	52.276	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.560%
62) 4-Bromofluorobenzene	12.728	95	730882	48.713	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.420%

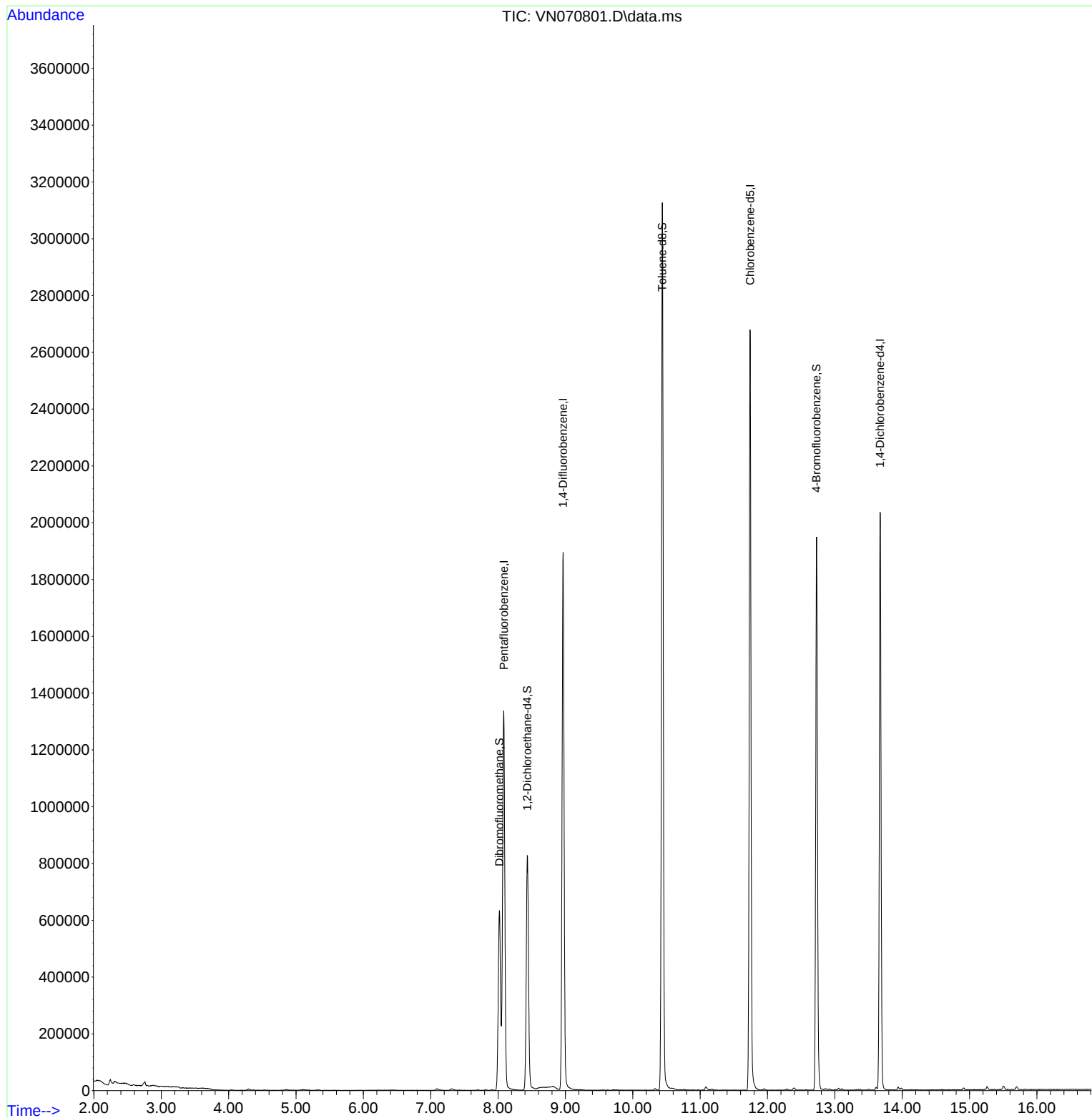
Target Compounds	Qvalue

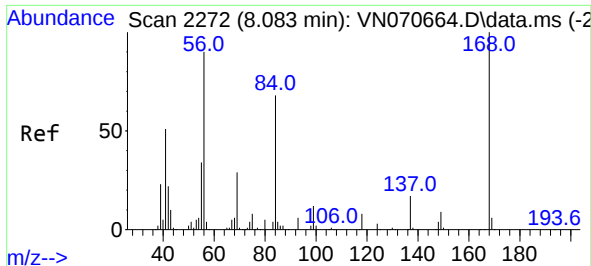
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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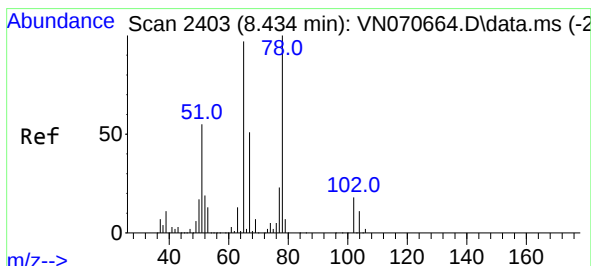
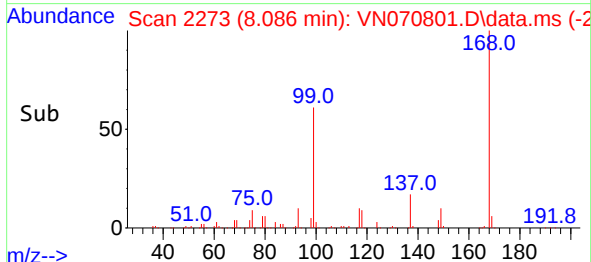
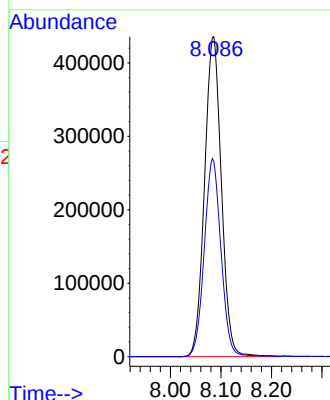
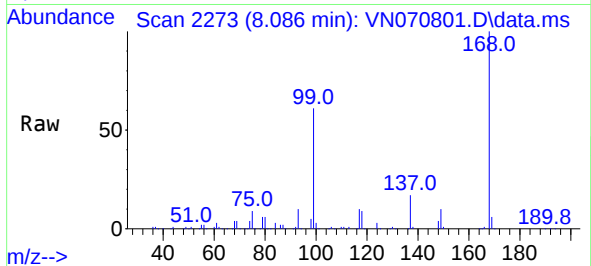




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070801.D
Acq: 27 Jan 2022 12:52

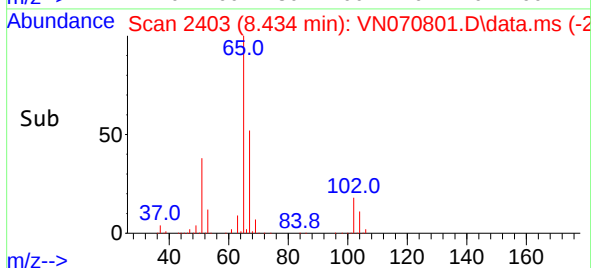
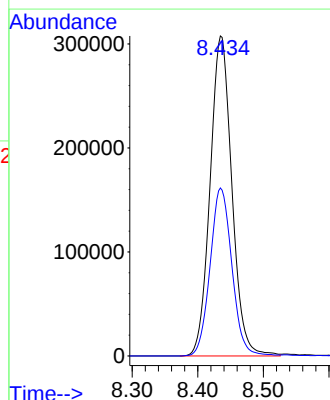
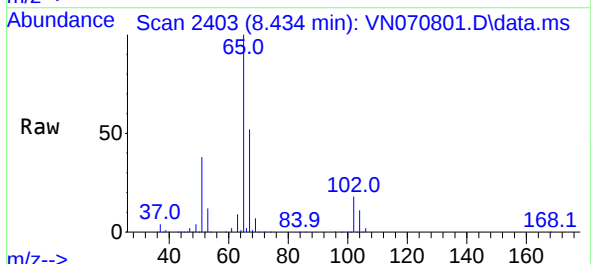
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBL01

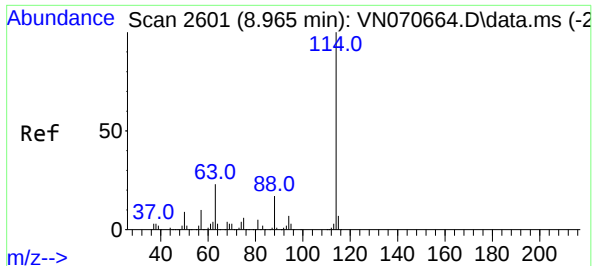
Tgt Ion:168 Resp: 1009757
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 49.075 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. 0.000 min
Lab File: VN070801.D
Acq: 27 Jan 2022 12:52

Tgt Ion: 65 Resp: 710184
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0

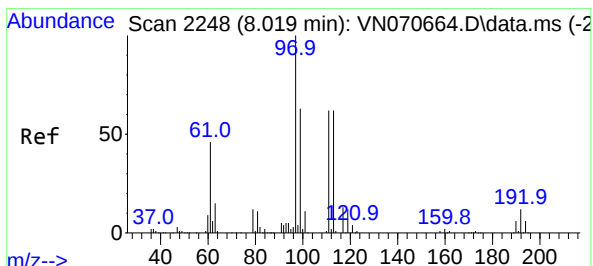
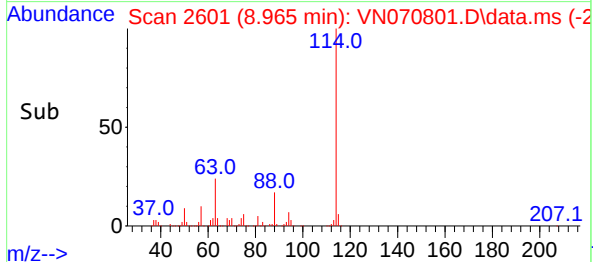
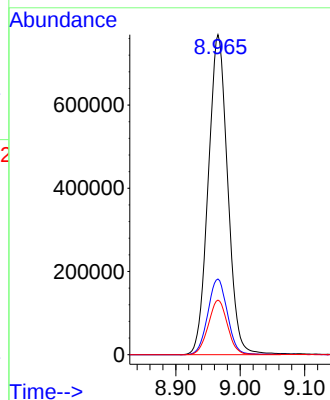
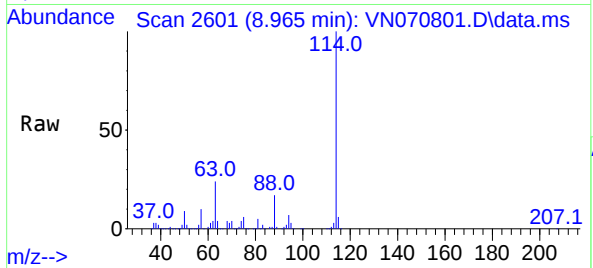




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070801.D
Acq: 27 Jan 2022 12:52

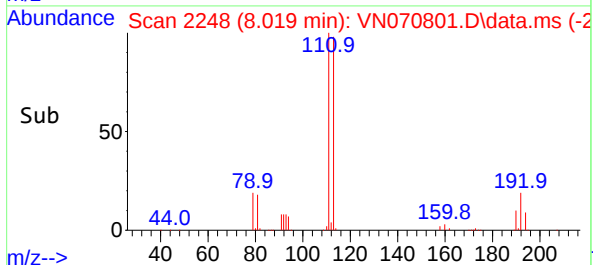
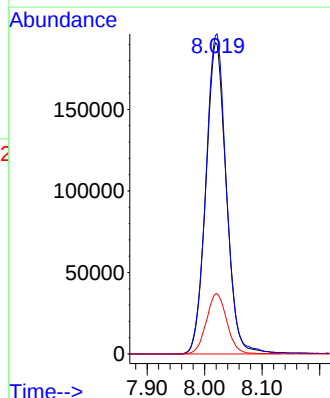
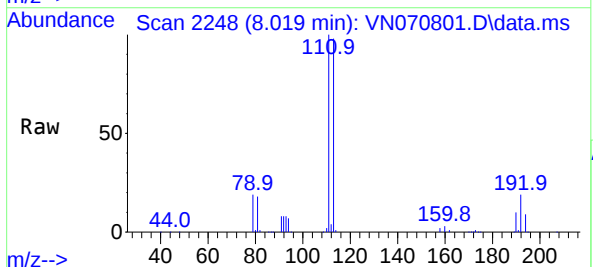
Instrument :
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VN0127WBL01

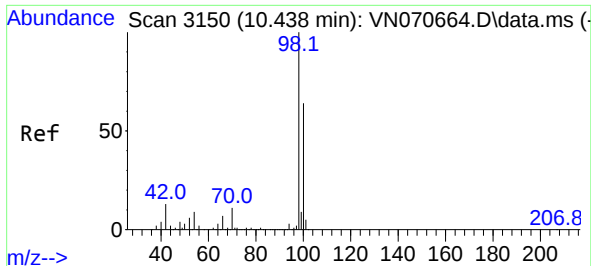
Tgt Ion:114 Resp: 1611256
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 17.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.271 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VN070801.D
Acq: 27 Jan 2022 12:52

Tgt Ion:113 Resp: 472454
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.4 16.9 25.3

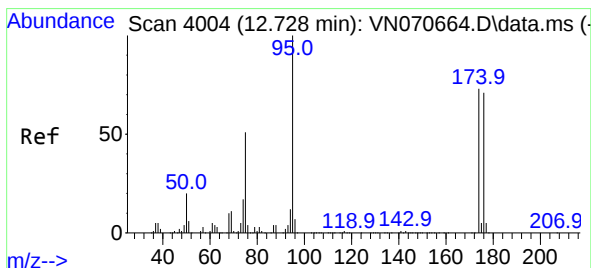
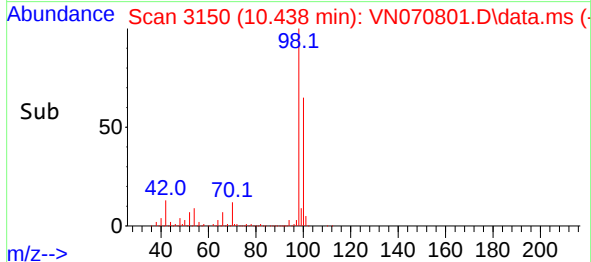
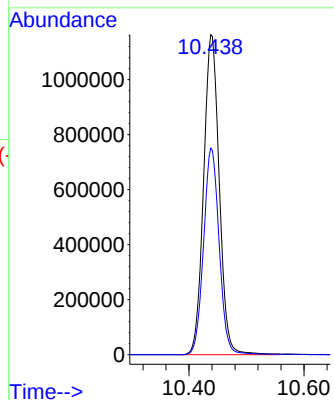
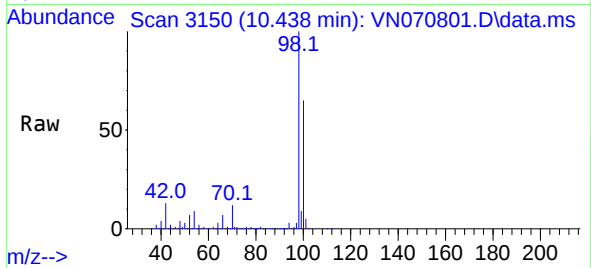




#50
Toluene-d8
Concen: 52.276 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VN070801.D
Acq: 27 Jan 2022 12:52

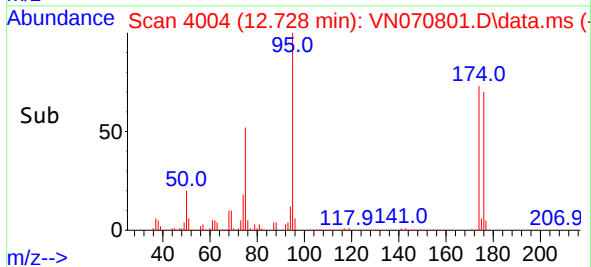
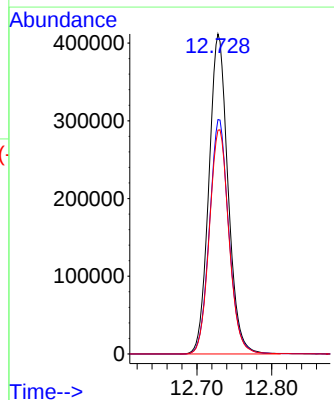
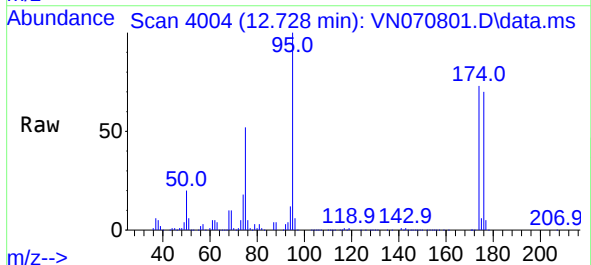
Instrument :
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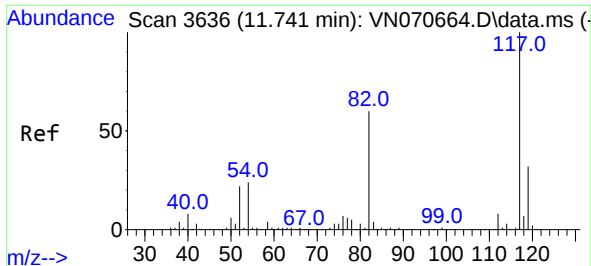
Tgt Ion: 98 Resp: 2201059
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.713 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070801.D
Acq: 27 Jan 2022 12:52

Tgt Ion: 95 Resp: 730882
Ion Ratio Lower Upper
95 100
174 74.1 0.0 187.2
176 71.9 0.0 181.4

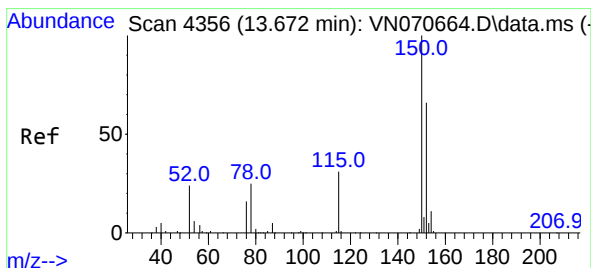
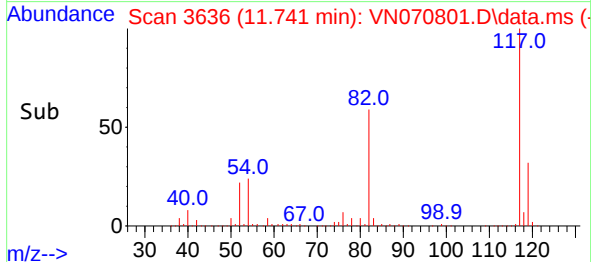
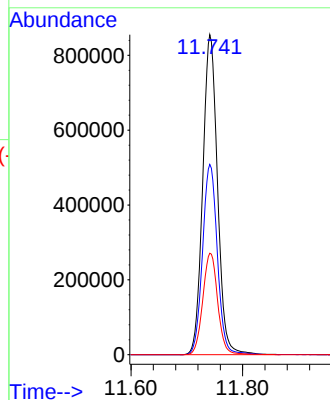
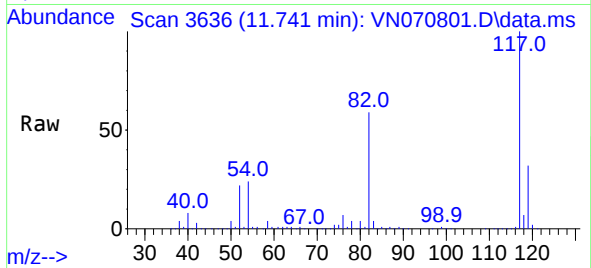




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070801.D
Acq: 27 Jan 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBL01

Tgt Ion:117 Resp: 1573344
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070801.D
Acq: 27 Jan 2022 12:52

Tgt Ion:152 Resp: 548298
Ion Ratio Lower Upper
152 100
115 61.7 27.5 82.5
150 157.3 0.0 344.4

