

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012622\
 Data File : VN070784.D
 Acq On : 26 Jan 2022 12:38
 Operator : JC/MD
 Sample : VN0126WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBL01

Quant Time: Jan 27 03:31:36 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	815321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1296105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1236767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	406054	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	566662	48.496	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.000%
35) Dibromofluoromethane	8.021	113	385720	47.977	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.960%
50) Toluene-d8	10.441	98	1730933	51.106	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.220%
62) 4-Bromofluorobenzene	12.728	95	561676	46.538	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.080%

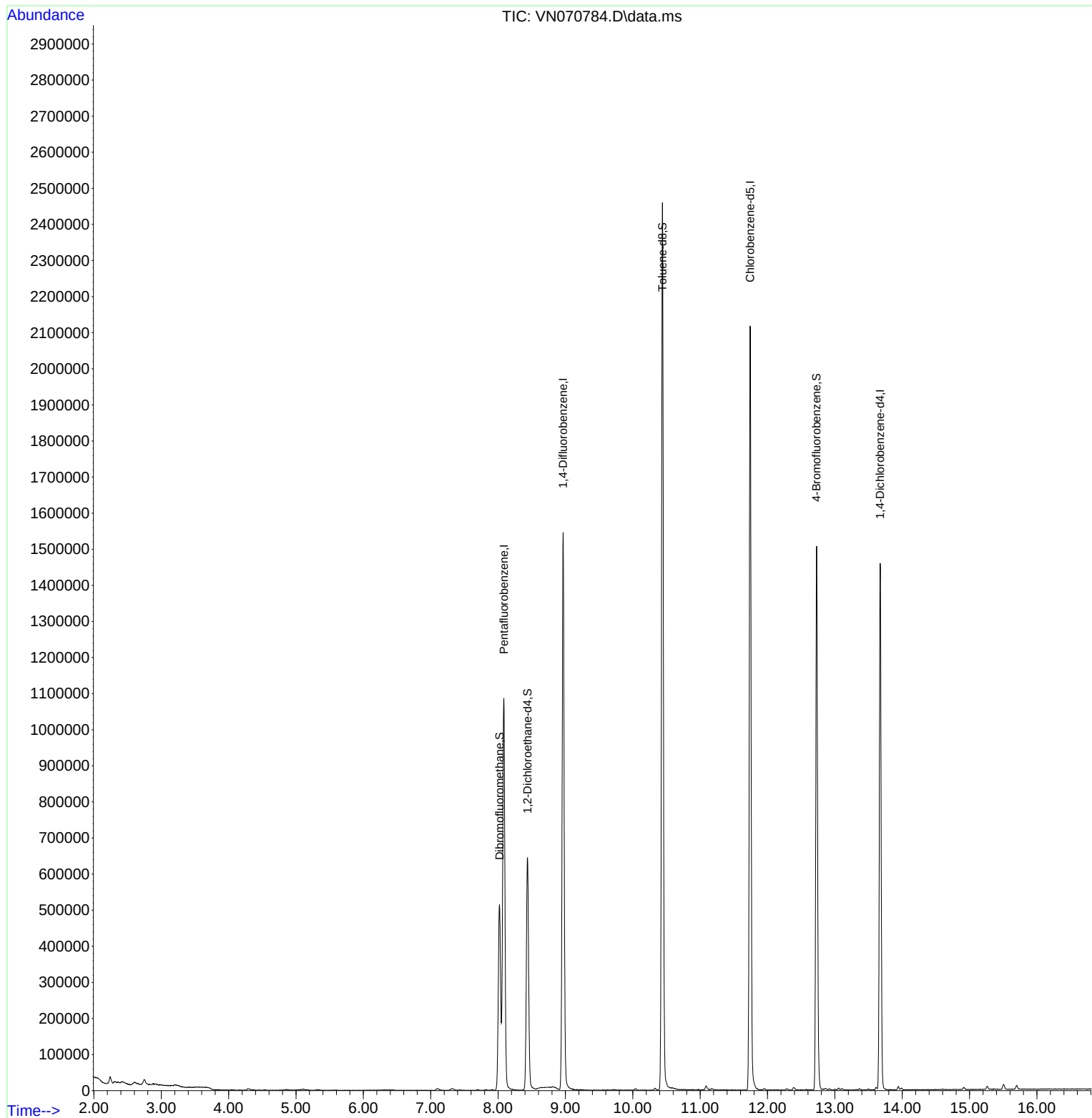
Target Compounds	Qvalue

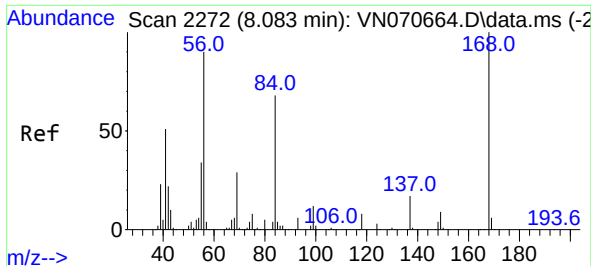
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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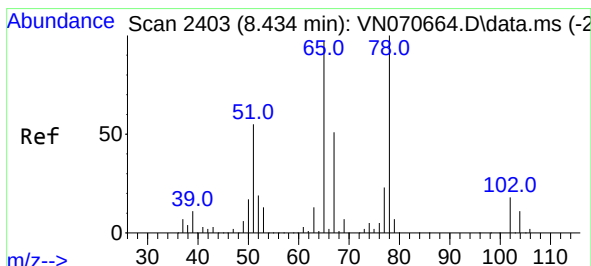
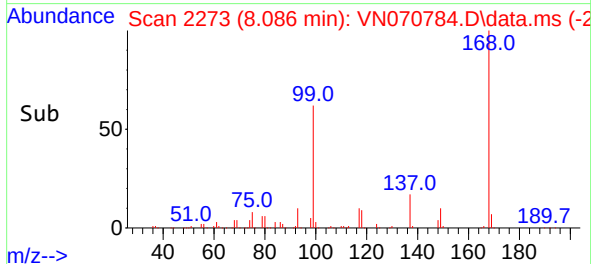
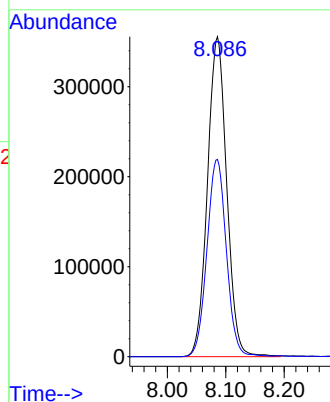
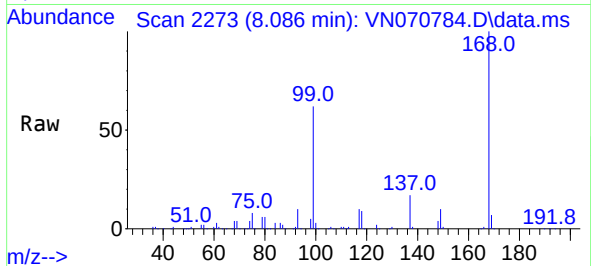




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070784.D
Acq: 26 Jan 2022 12:38

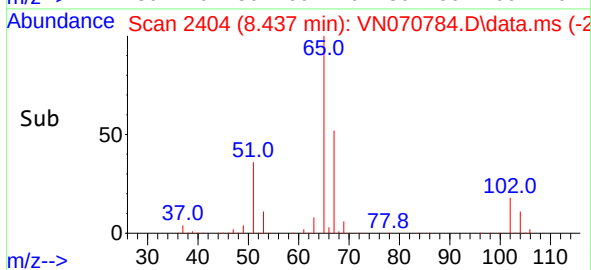
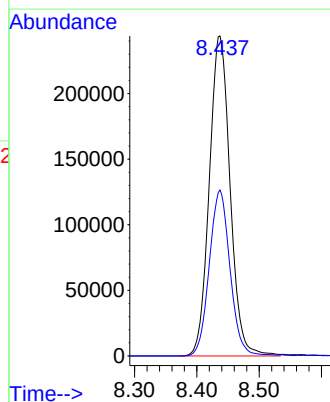
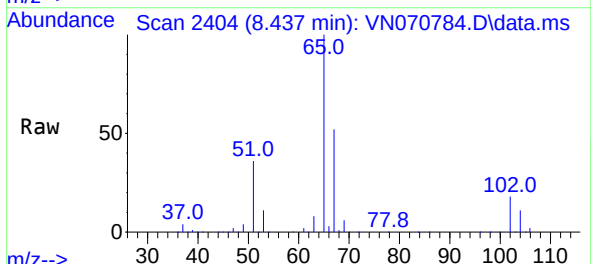
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBL01

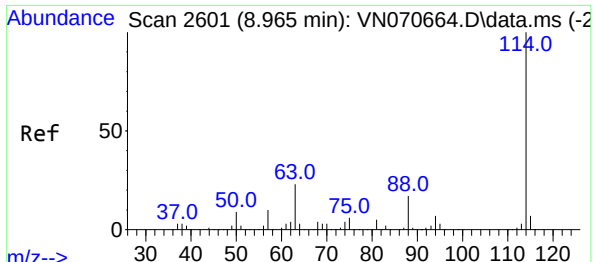
Tgt Ion:168 Resp: 815321
Ion Ratio Lower Upper
168 100
99 61.6 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 48.496 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070784.D
Acq: 26 Jan 2022 12:38

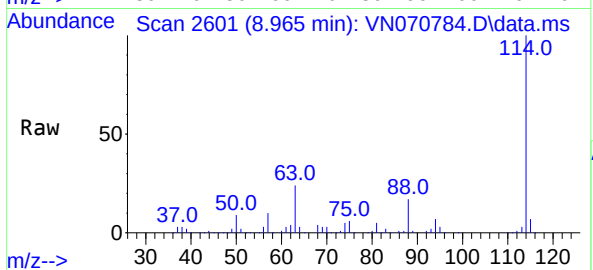
Tgt Ion: 65 Resp: 566662
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.0



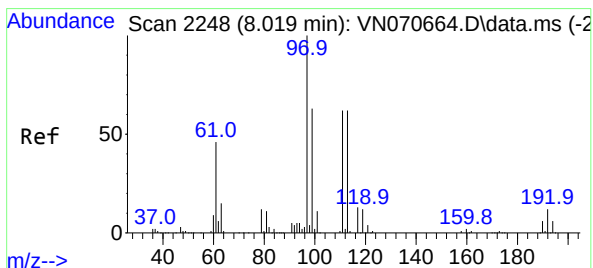
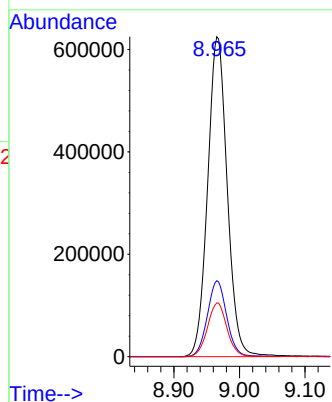


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070784.D
Acq: 26 Jan 2022 12:38

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBL01

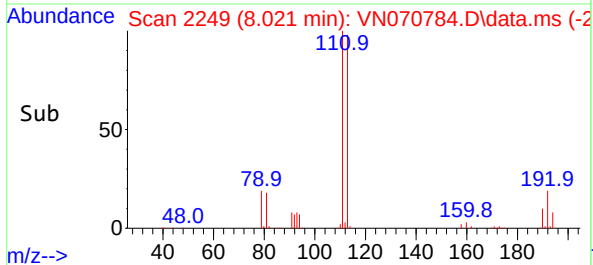
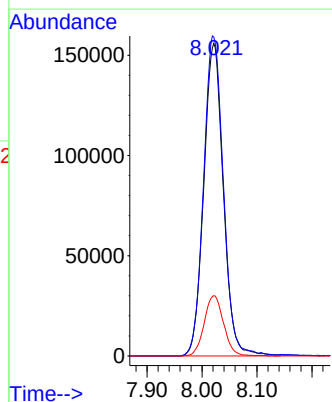
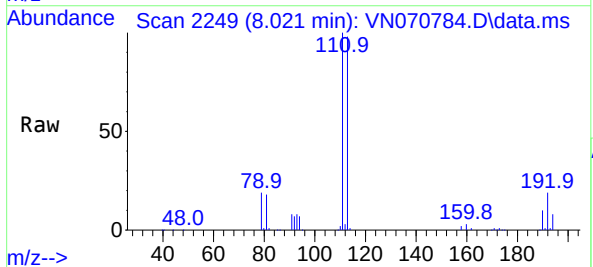


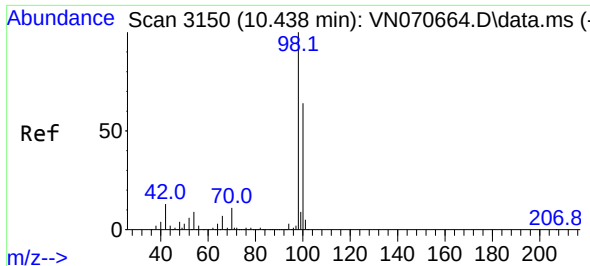
Tgt Ion:114 Resp: 1296105
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 16.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.977 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070784.D
Acq: 26 Jan 2022 12:38

Tgt Ion:113 Resp: 385720
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.1 16.9 25.3

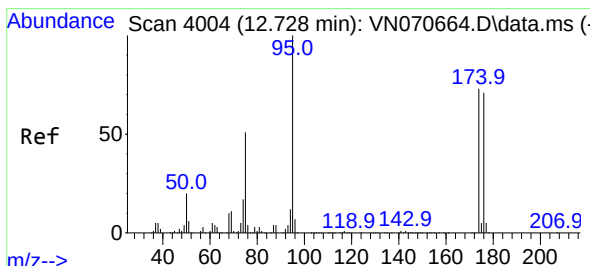
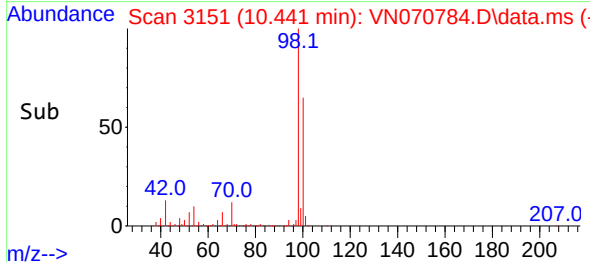
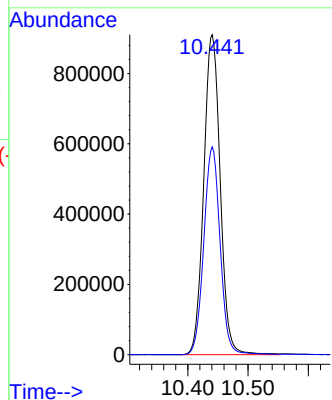
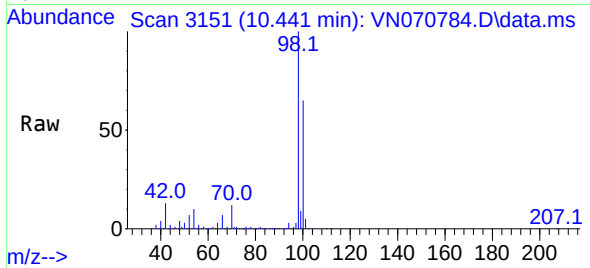




#50
Toluene-d8
Concen: 51.106 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VN070784.D
Acq: 26 Jan 2022 12:38

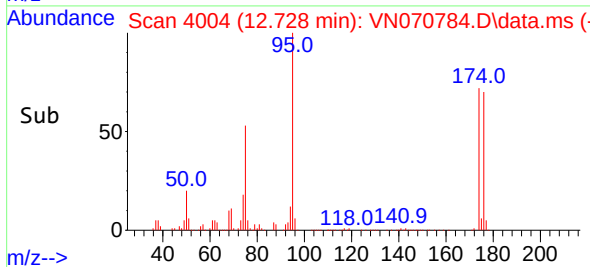
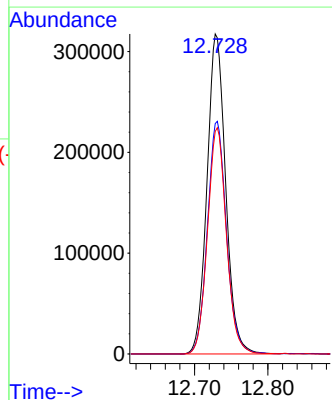
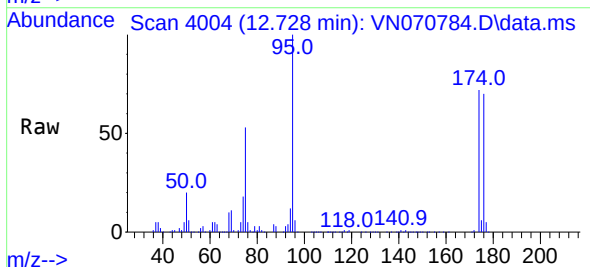
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBL01

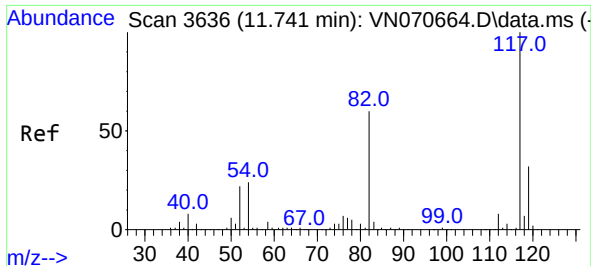
Tgt Ion: 98 Resp: 1730933
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.538 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070784.D
Acq: 26 Jan 2022 12:38

Tgt Ion: 95 Resp: 561676
Ion Ratio Lower Upper
95 100
174 74.2 0.0 187.2
176 71.6 0.0 181.4

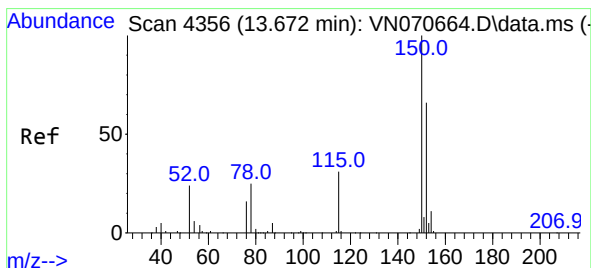
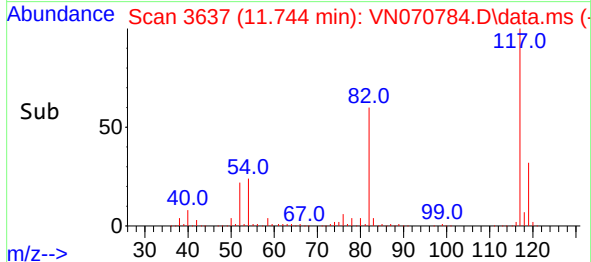
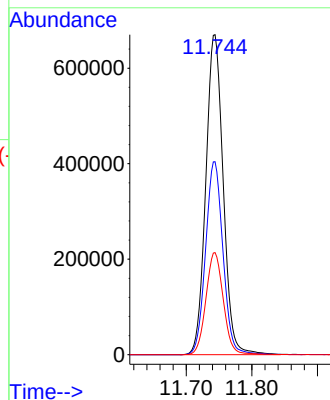
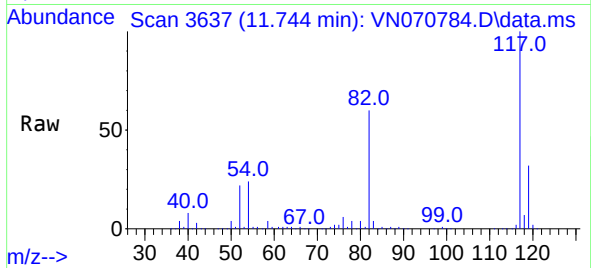




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070784.D
Acq: 26 Jan 2022 12:38

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBL01

Tgt Ion:117 Resp: 1236767
Ion Ratio Lower Upper
117 100
82 60.3 42.4 63.6
119 31.9 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: VN070784.D
Acq: 26 Jan 2022 12:38

Tgt Ion:152 Resp: 406054
Ion Ratio Lower Upper
152 100
115 62.1 27.5 82.5
150 155.7 0.0 344.4

