

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042622\
 Data File : VN072204.D
 Acq On : 26 Apr 2022 17:14
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Apr 27 06:30:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	289123	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	534151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	573645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	199641	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	213479	48.095	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.200%
35) Dibromofluoromethane	8.022	113	163514	47.827	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.660%
50) Toluene-d8	10.439	98	691130	51.446	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.900%
62) 4-Bromofluorobenzene	12.727	95	259050	58.096	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	116.200%

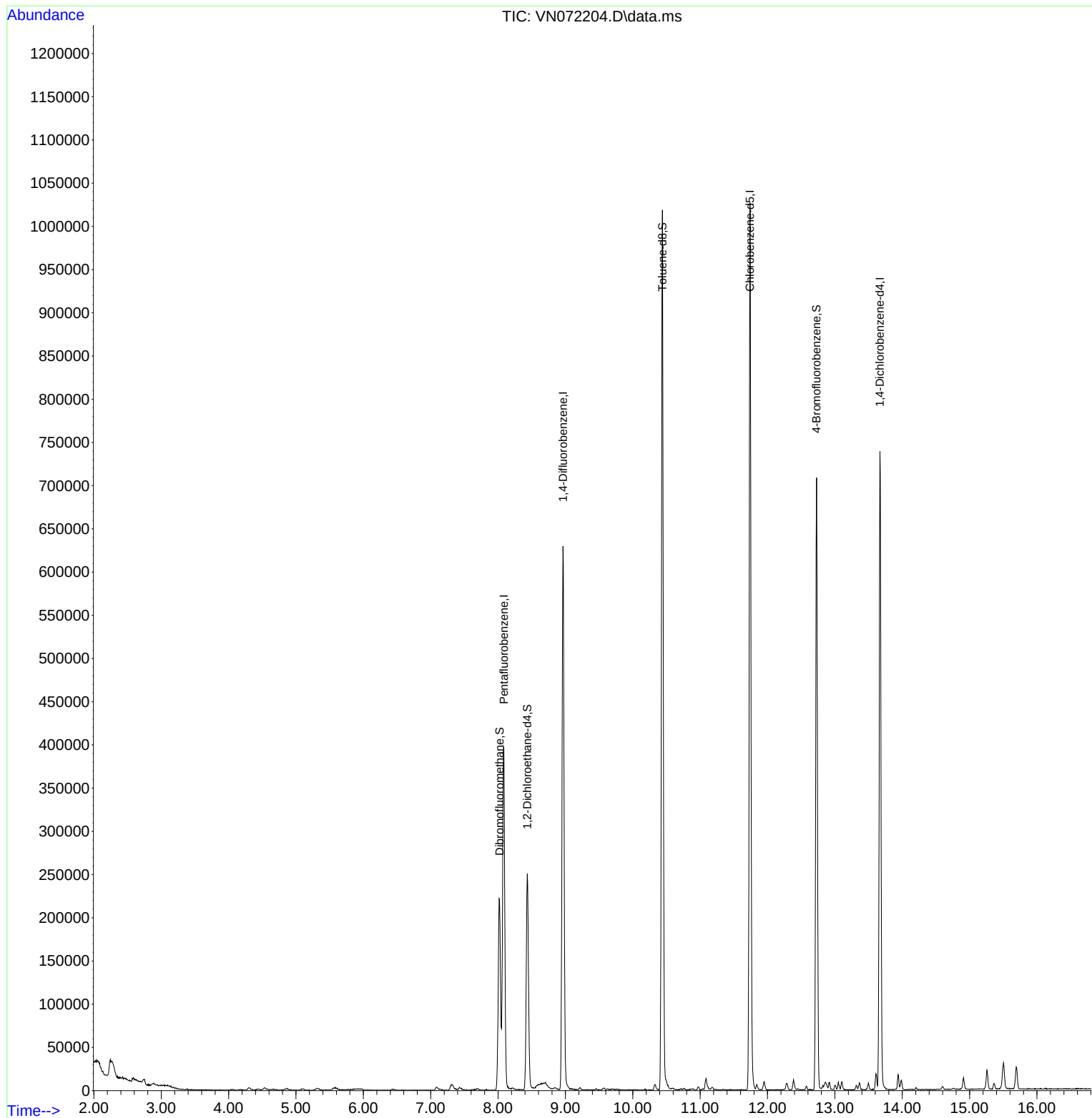
Target Compounds	Qvalue

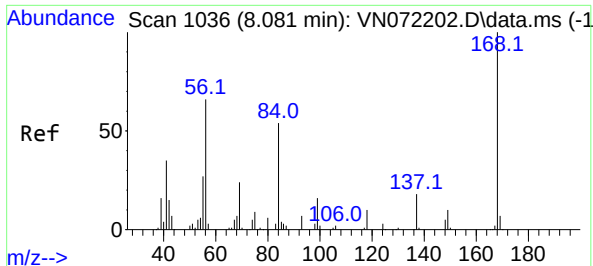
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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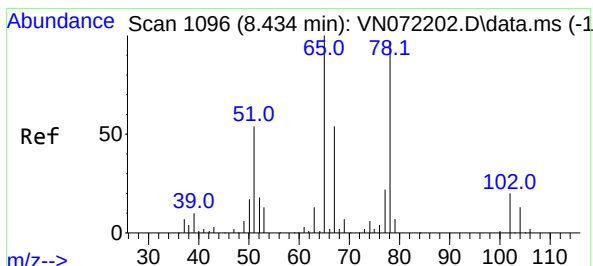
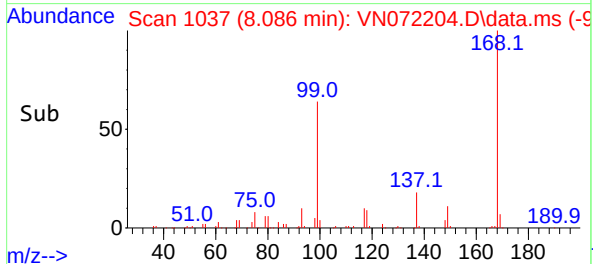
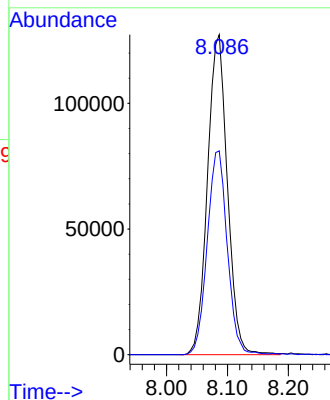
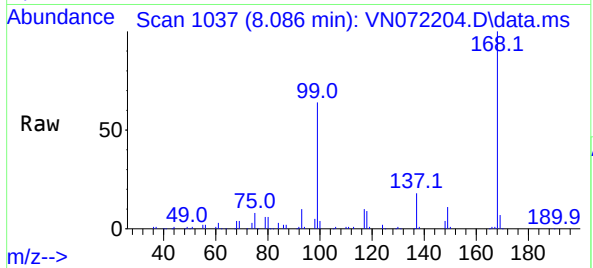




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072204.D
Acq: 26 Apr 2022 17:14

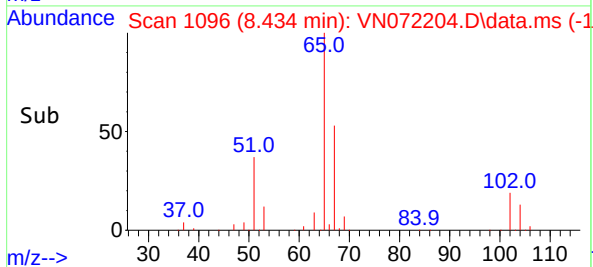
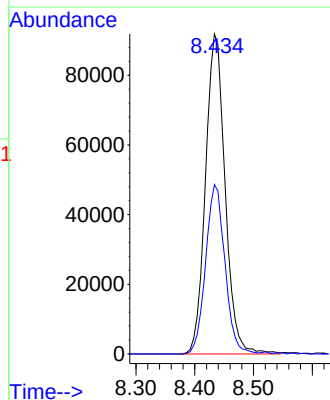
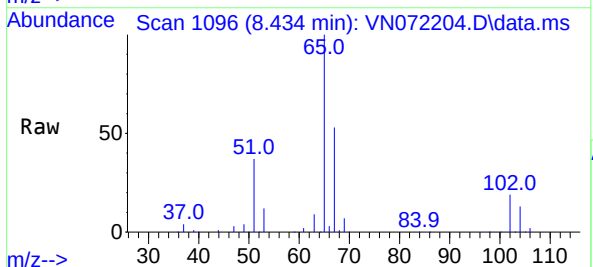
Instrument :
MSVOA_N
ClientSampleId :
IBLK

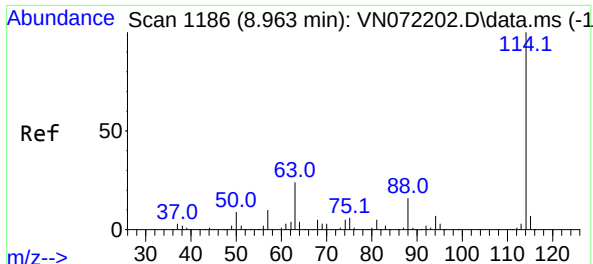
Tgt Ion:168 Resp: 289123
Ion Ratio Lower Upper
168 100
99 63.7 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 48.095 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072204.D
Acq: 26 Apr 2022 17:14

Tgt Ion: 65 Resp: 213479
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8



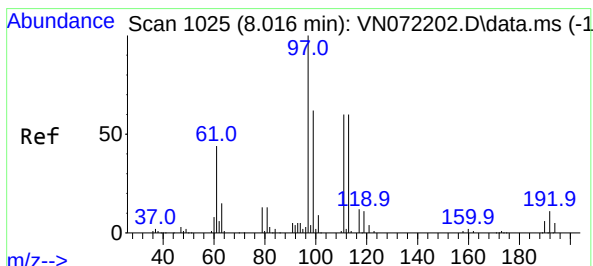
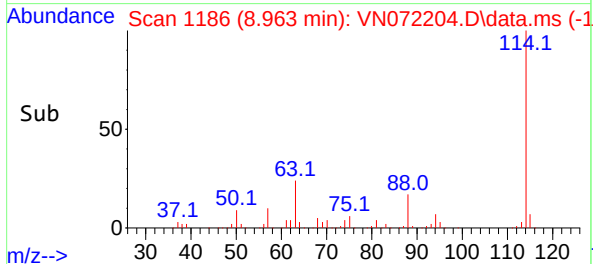
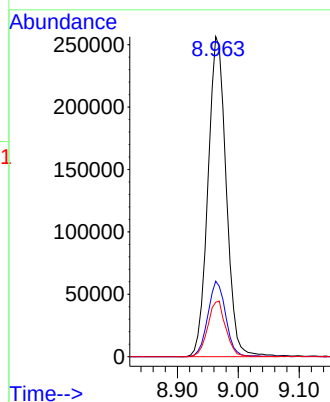
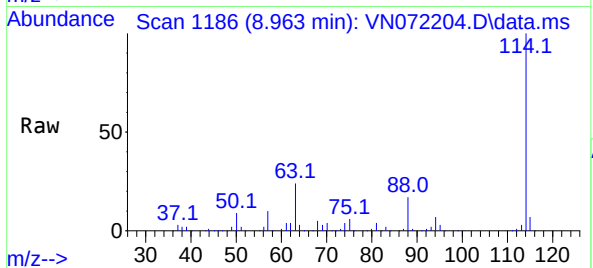


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072204.D
Acq: 26 Apr 2022 17:14

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 534151

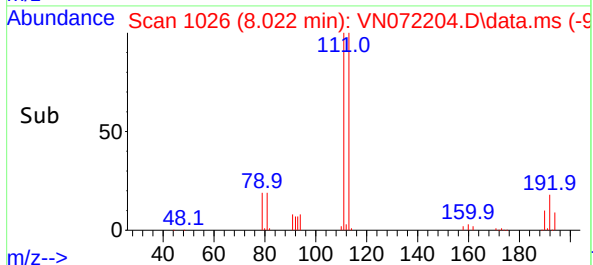
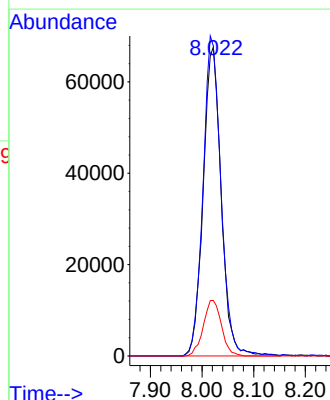
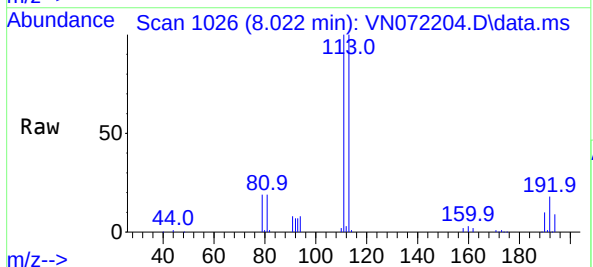
Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	40.0
88	17.0	0.0	32.6

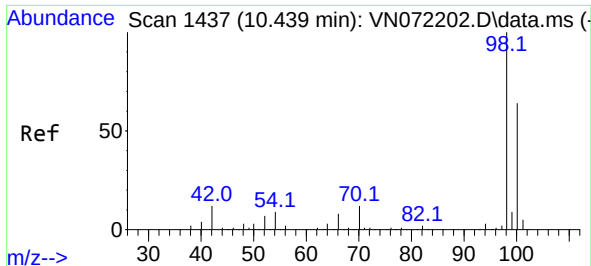


#35
Dibromofluoromethane
Concen: 47.827 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072204.D
Acq: 26 Apr 2022 17:14

Tgt Ion:113 Resp: 163514

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.0
192	18.1	17.0	25.6

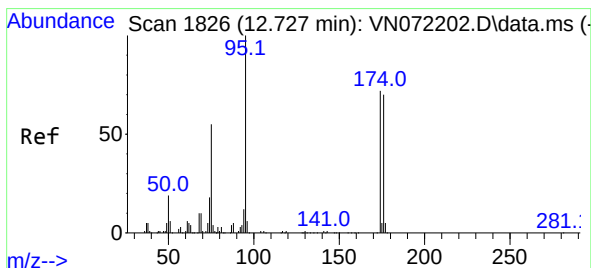
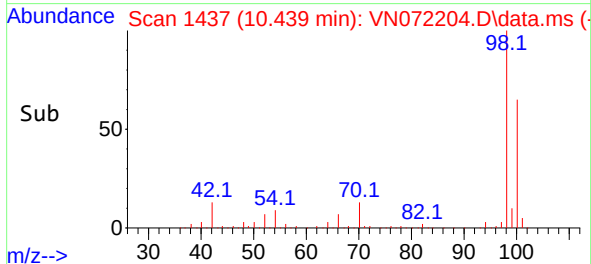
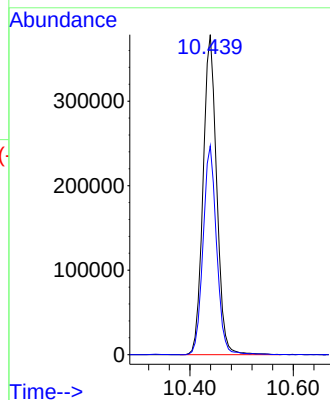
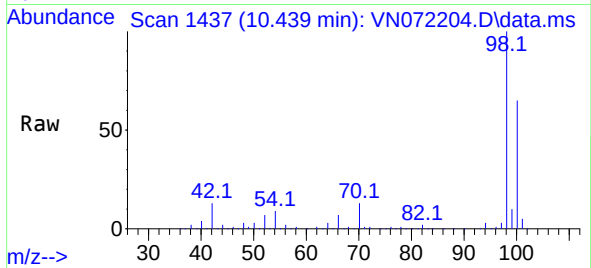




#50
Toluene-d8
Concen: 51.446 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072204.D
Acq: 26 Apr 2022 17:14

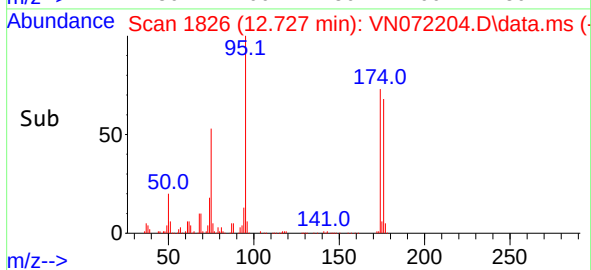
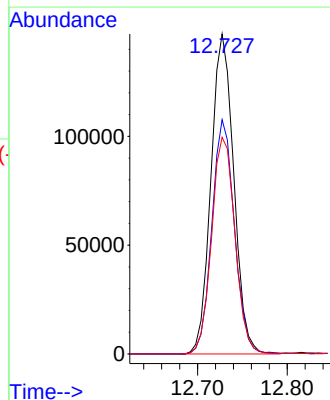
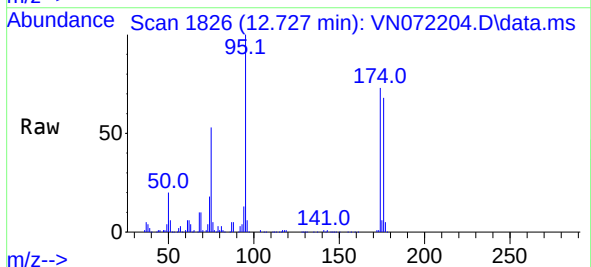
Instrument :
MSVOA_N
ClientSampleId :
IBLK

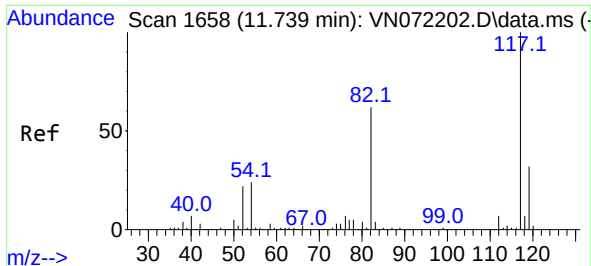
Tgt Ion: 98 Resp: 691130
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.096 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072204.D
Acq: 26 Apr 2022 17:14

Tgt Ion: 95 Resp: 259050
Ion Ratio Lower Upper
95 100
174 72.6 0.0 167.6
176 69.3 0.0 163.4

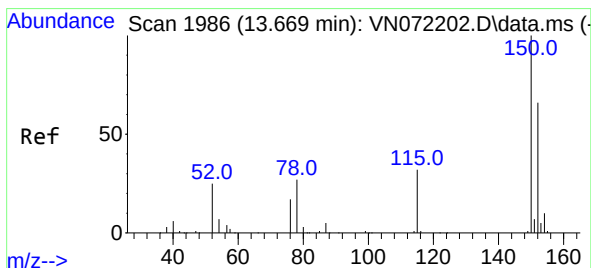
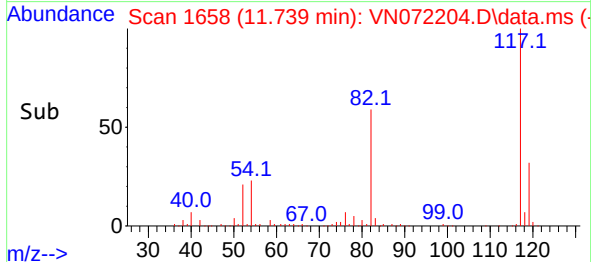
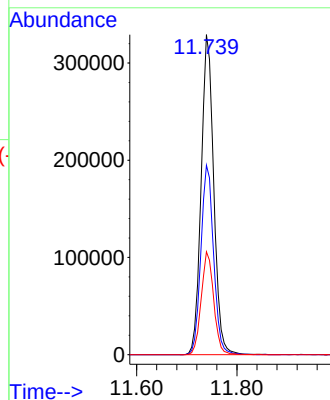
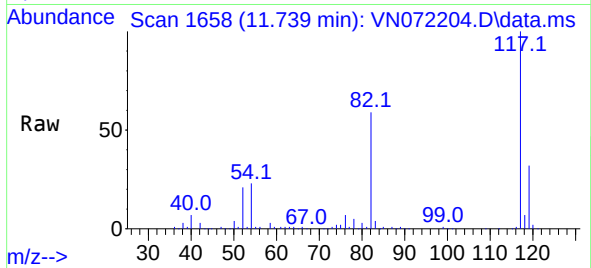




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072204.D
Acq: 26 Apr 2022 17:14

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 573645
Ion Ratio Lower Upper
117 100
82 59.2 44.2 66.2
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072204.D
Acq: 26 Apr 2022 17:14

Tgt Ion:152 Resp: 199641
Ion Ratio Lower Upper
152 100
115 63.4 28.9 86.7
150 157.6 0.0 356.2

