

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071663.D
 Acq On : 30 Mar 2022 16:56
 Operator : JC\MD
 Sample : N2130-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Mar 31 01:34:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	625811	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1061758	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1062303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	396659	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	358988	50.25	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.50%
35) Dibromofluoromethane	8.022	113	301514	48.26	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.52%
50) Toluene-d8	10.439	98	1314329	51.42	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.84%
62) 4-Bromofluorobenzene	12.727	95	439266	53.14	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.28%

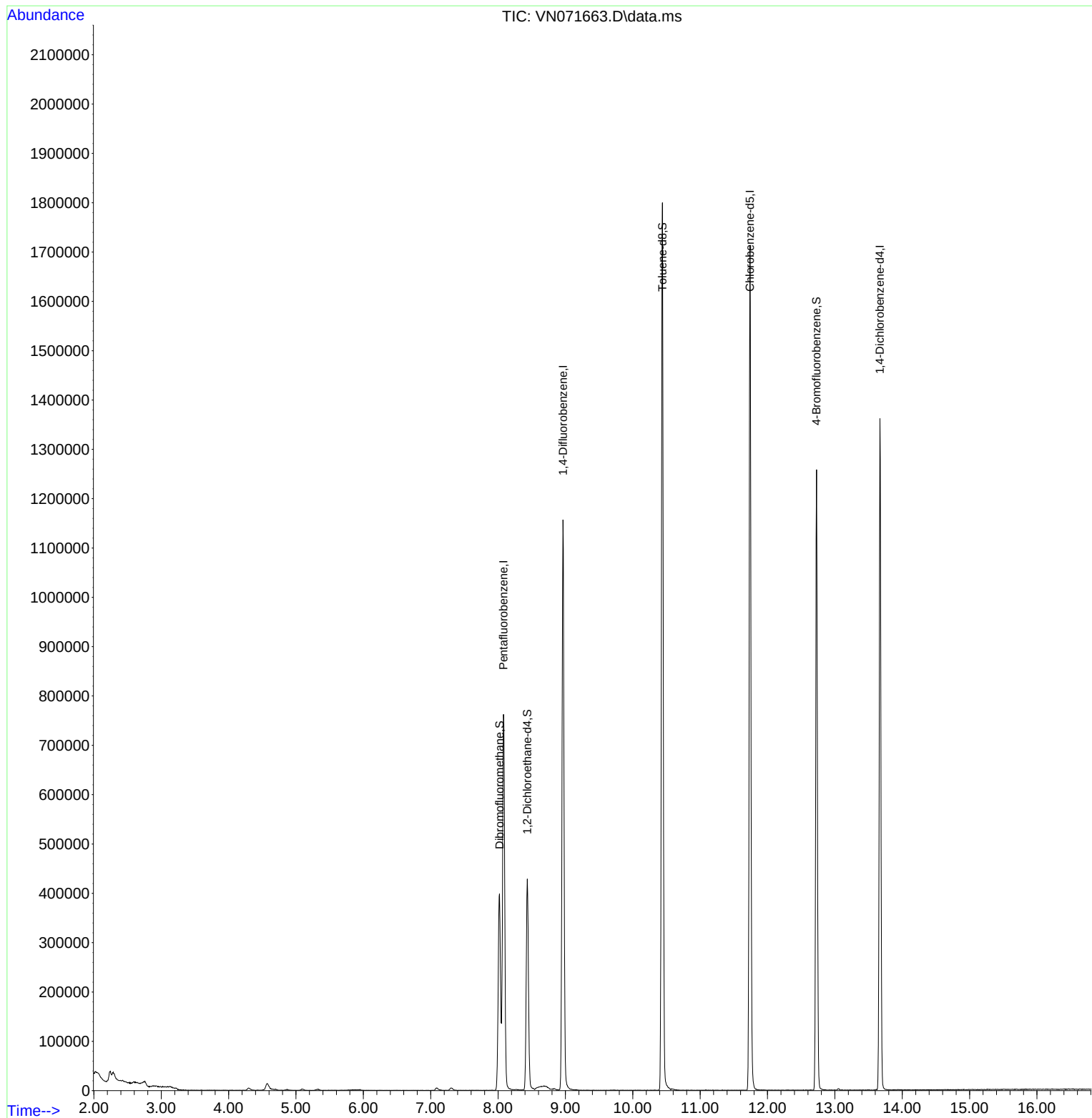
Target Compounds	Qvalue

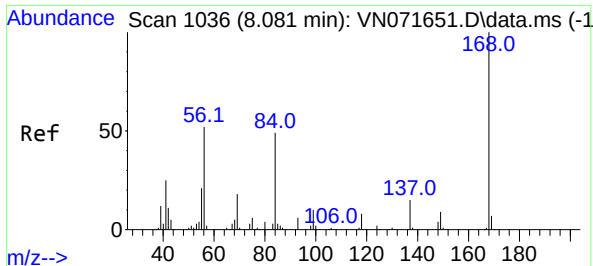
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.00 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VN071663.D

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MSVOA_N

ClientSampleId :

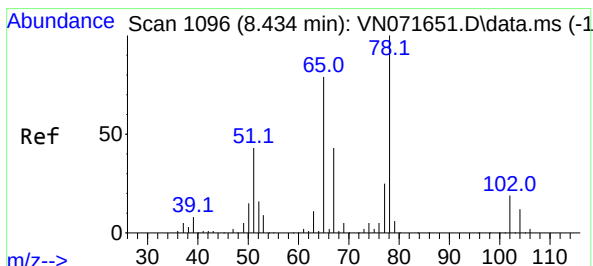
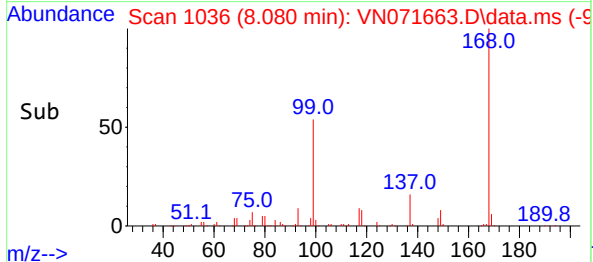
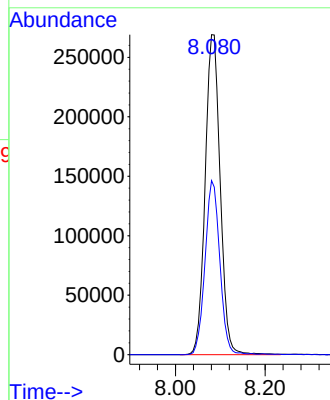
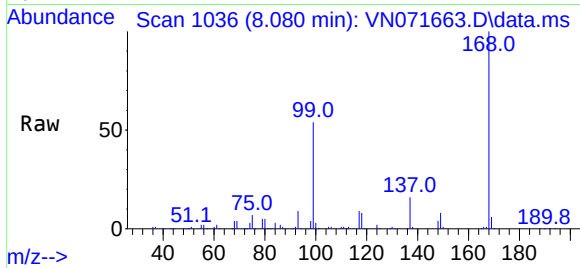
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 625811

Ion Ratio Lower Upper

168 100

99 54.4 42.3 63.5



1,2-Dichloroethane-d4

Concen: 50.25 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071663.D

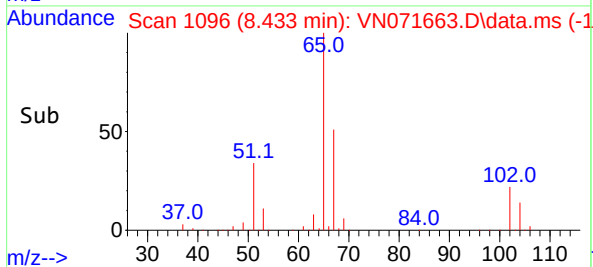
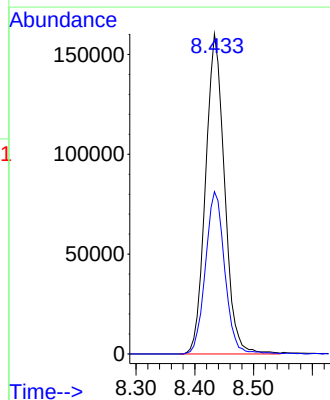
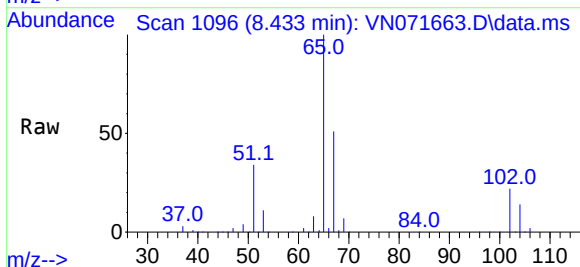
Acq: 30 Mar 2022 16:56

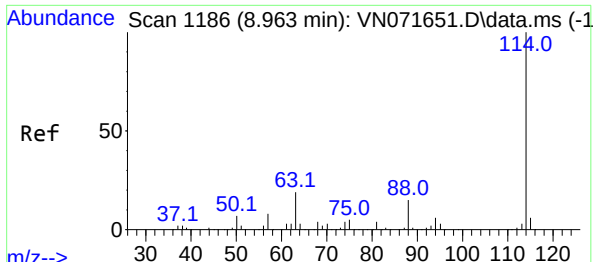
Tgt Ion: 65 Resp: 358988

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.8



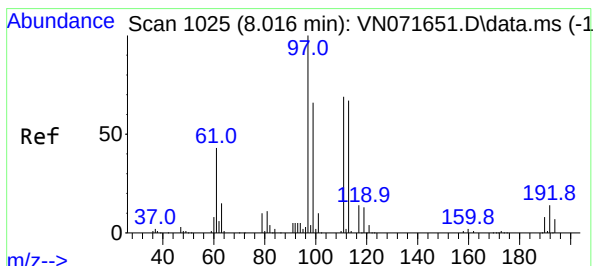
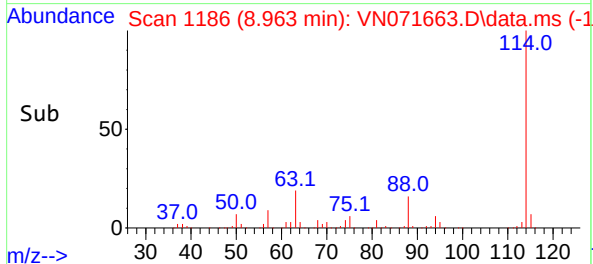
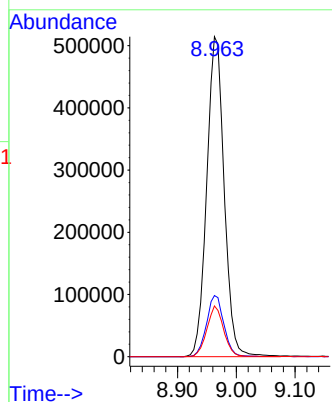
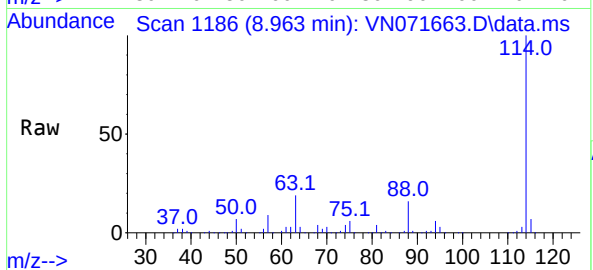


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071663.D
Acq: 30 Mar 2022 16:56

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:114 Resp: 1061758

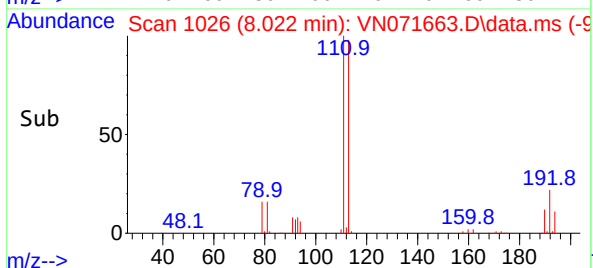
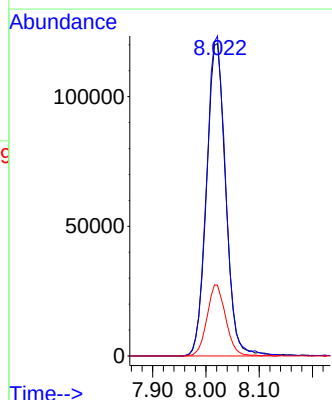
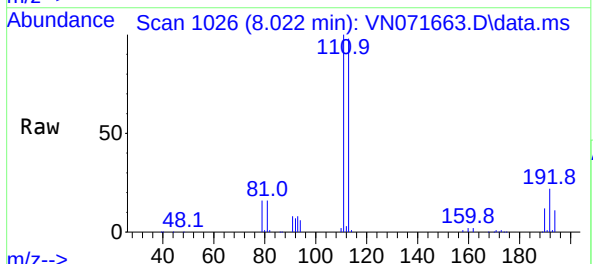
Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	40.0
88	15.8	0.0	32.6

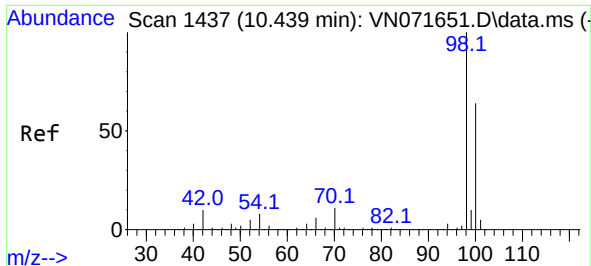


#35
Dibromofluoromethane
Concen: 48.26 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071663.D
Acq: 30 Mar 2022 16:56

Tgt Ion:113 Resp: 301514

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	22.2	17.0	25.6

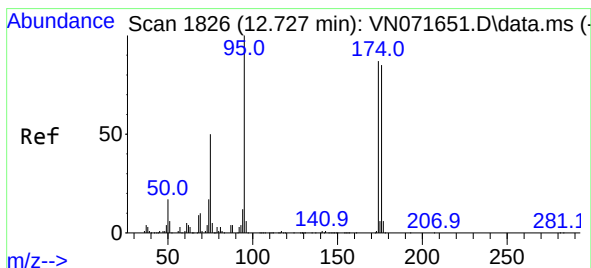
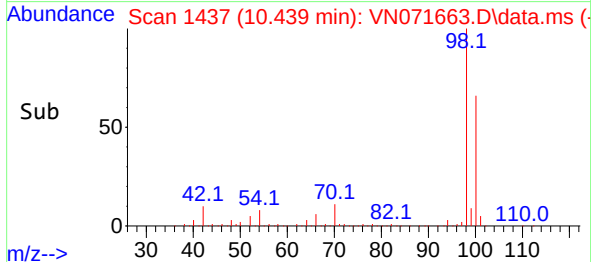
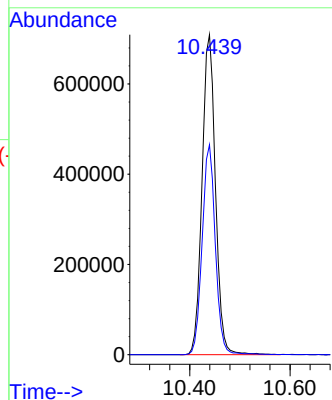
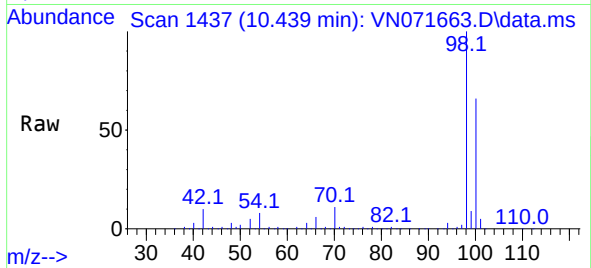




#50
Toluene-d8
Concen: 51.42 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071663.D
Acq: 30 Mar 2022 16:56

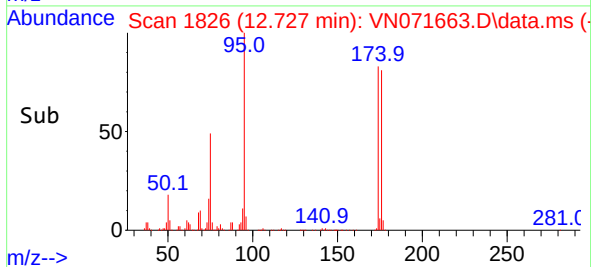
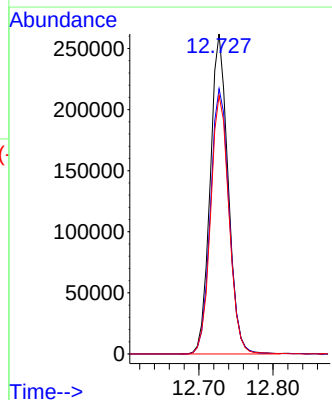
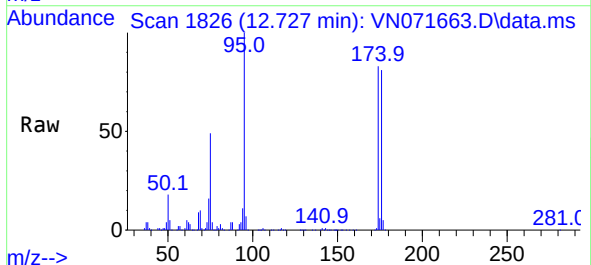
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

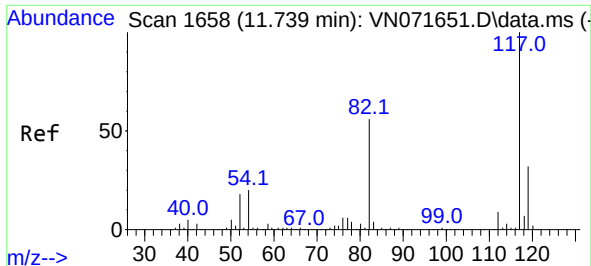
Tgt Ion: 98 Resp: 1314329
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.14 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071663.D
Acq: 30 Mar 2022 16:56

Tgt Ion: 95 Resp: 439266
Ion Ratio Lower Upper
95 100
174 86.6 0.0 167.6
176 83.1 0.0 163.4

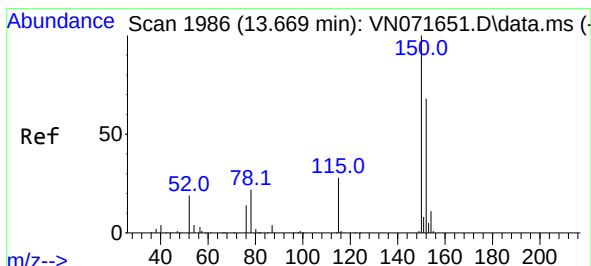
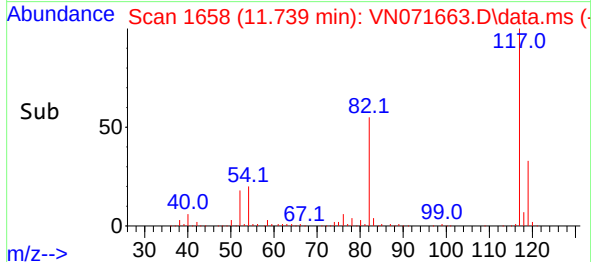
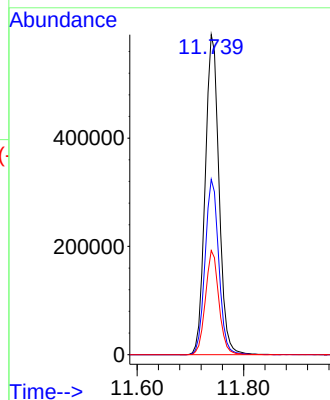
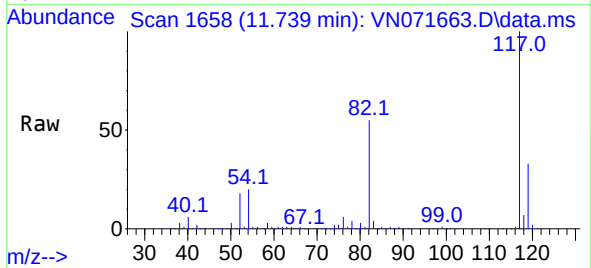




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071663.D
Acq: 30 Mar 2022 16:56

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 1062303
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 32.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071663.D
Acq: 30 Mar 2022 16:56

Tgt Ion:152 Resp: 396659
Ion Ratio Lower Upper
152 100
115 55.9 28.9 86.7
150 155.3 0.0 356.2

