

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021722\
 Data File : VN070983.D
 Acq On : 17 Feb 2022 16:43
 Operator : JC\MD
 Sample : N1581-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-117T-20220215

Quant Time: Feb 18 00:47:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

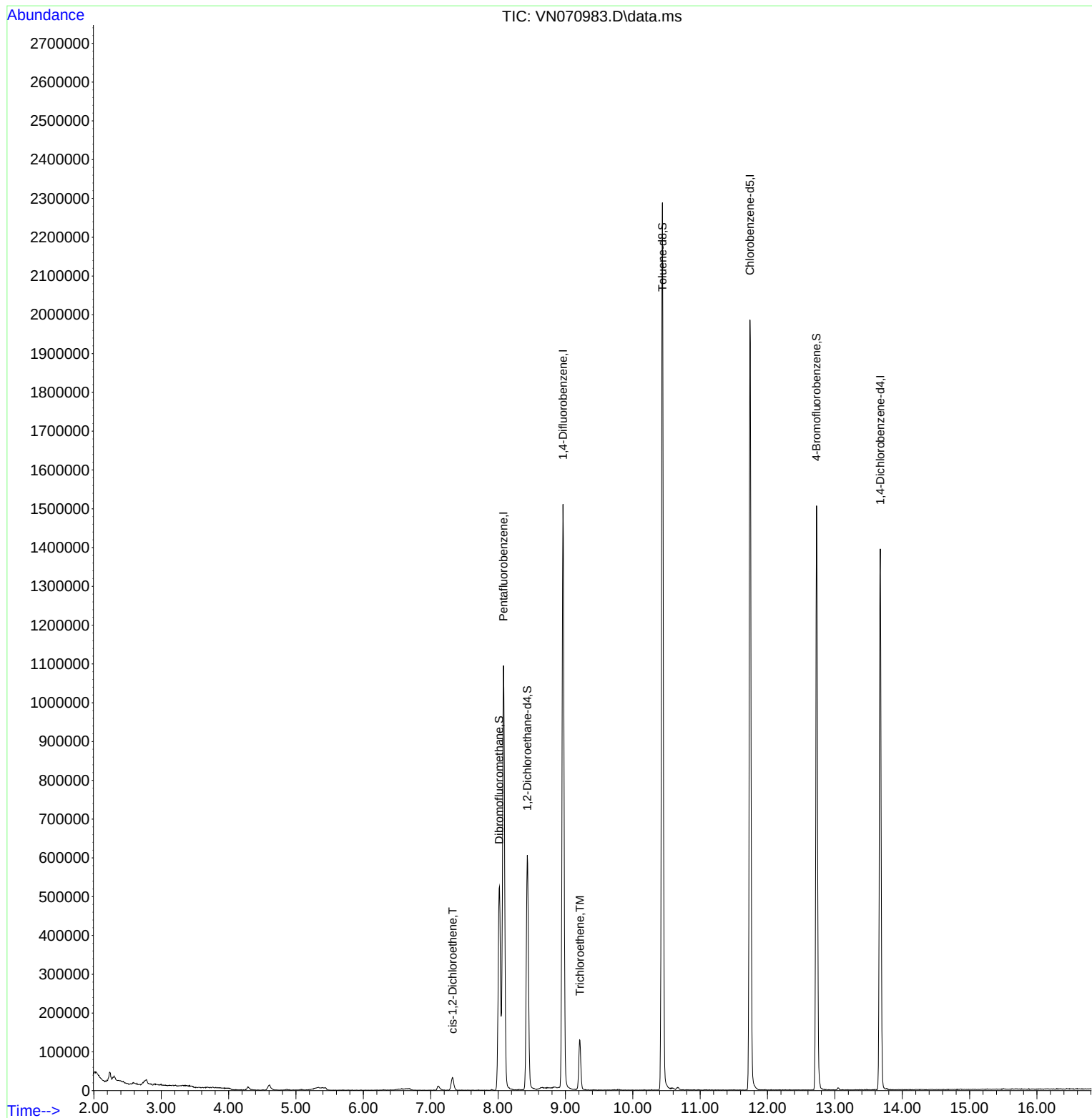
Internal Standards						
1) Pentafluorobenzene	8.081	168	849021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1335164	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1199032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	411720	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	495942	51.136	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.280%
35) Dibromofluoromethane	8.016	113	395296	49.776	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.560%
50) Toluene-d8	10.439	98	1591154	49.891	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.780%
62) 4-Bromofluorobenzene	12.727	95	530854	46.567	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.140%
Target Compounds						
27) cis-1,2-Dichloroethene	7.328	96	18914	1.845	ug/l	Qvalue 93
44) Trichloroethene	9.216	130	49090	4.844	ug/l	100

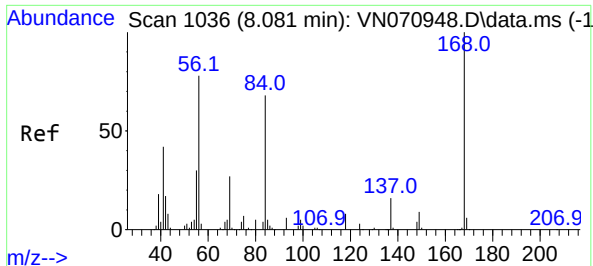
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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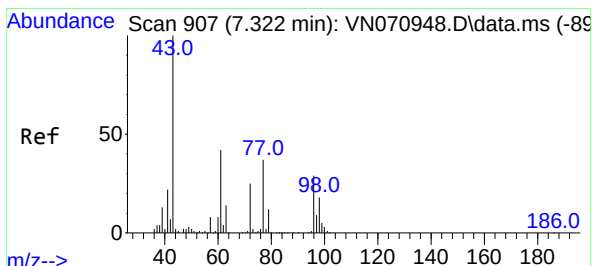
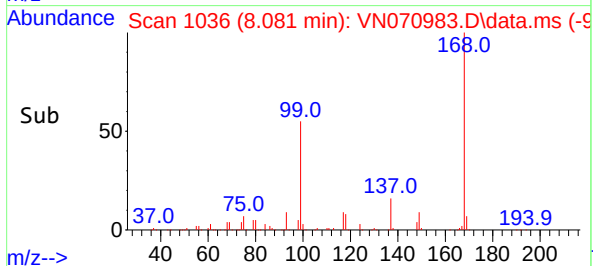
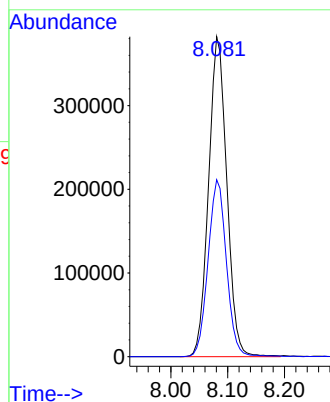
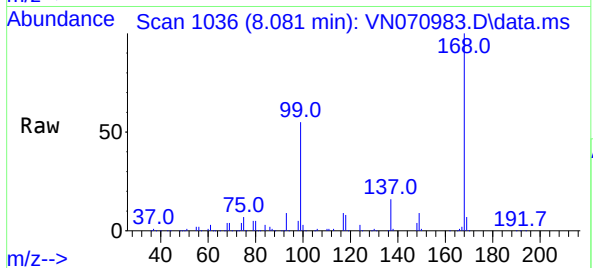




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN070983.D
Acq: 17 Feb 2022 16:43

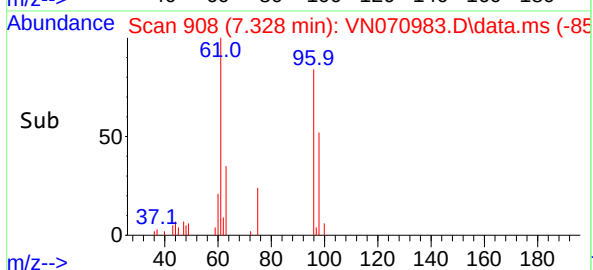
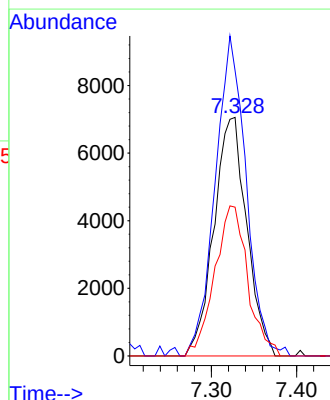
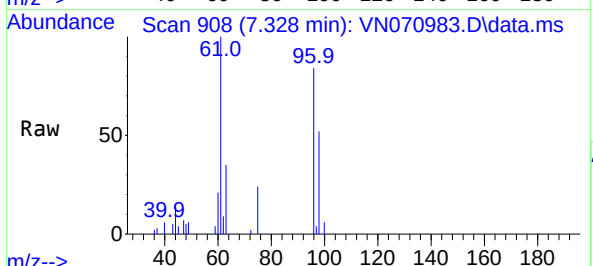
Instrument :
MSVOA_N
ClientSampleId :
MH-117T-20220215

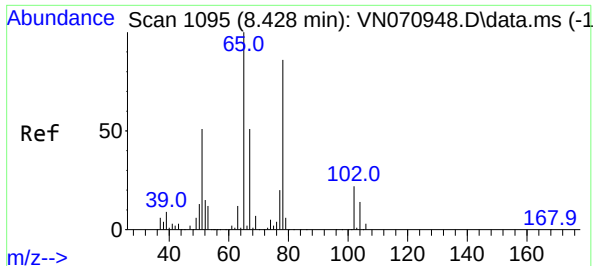
Tgt Ion:168 Resp: 849021
Ion Ratio Lower Upper
168 100
99 55.3 41.3 61.9



#27
cis-1,2-Dichloroethene
Concen: 1.845 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN070983.D
Acq: 17 Feb 2022 16:43

Tgt Ion: 96 Resp: 18914
Ion Ratio Lower Upper
96 100
61 126.4 0.0 275.0
98 63.5 0.0 129.6

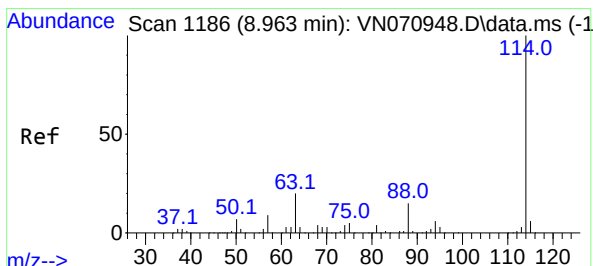
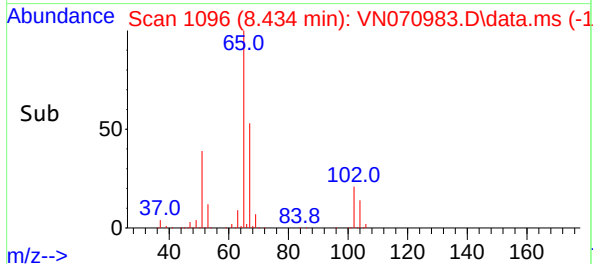
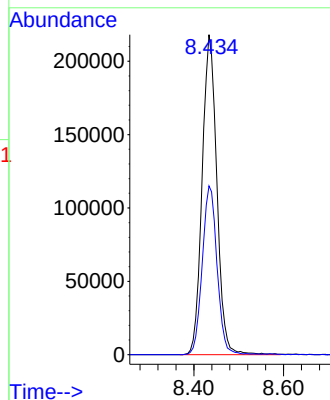
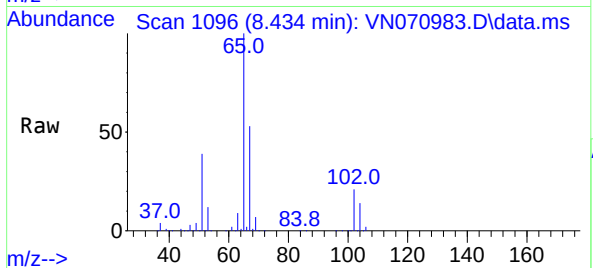




#33
1,2-Dichloroethane-d4
Concen: 51.136 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN070983.D
Acq: 17 Feb 2022 16:43

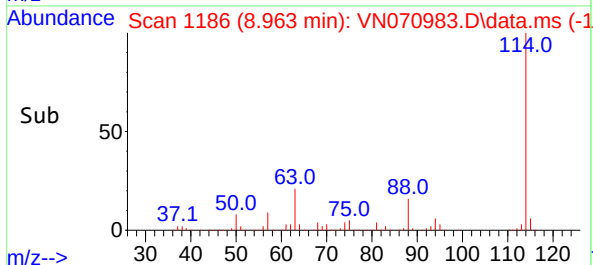
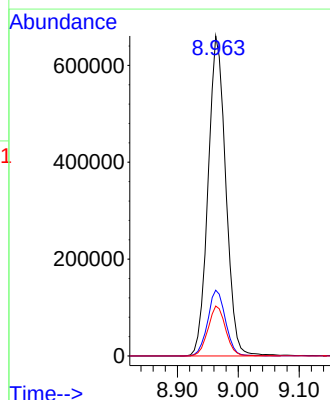
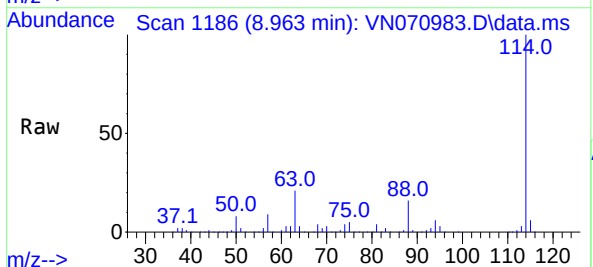
Instrument :
MSVOA_N
ClientSampleId :
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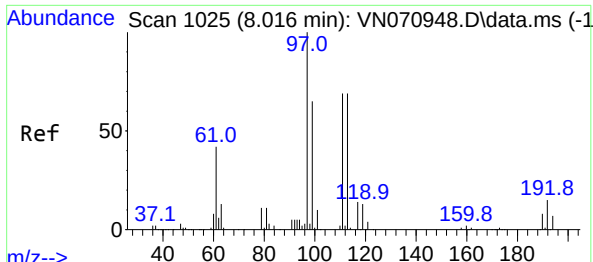
Tgt Ion: 65 Resp: 495942
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN070983.D
Acq: 17 Feb 2022 16:43

Tgt Ion: 114 Resp: 1335164
Ion Ratio Lower Upper
114 100
63 20.6 0.0 37.8
88 15.6 0.0 27.4

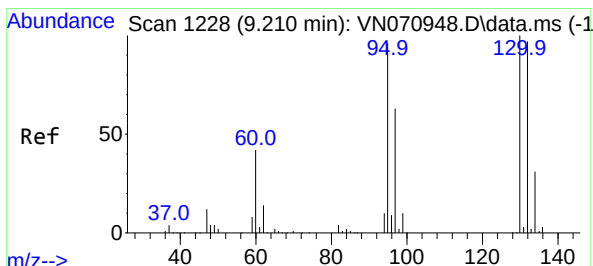
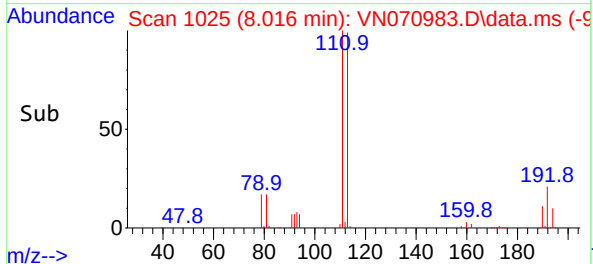
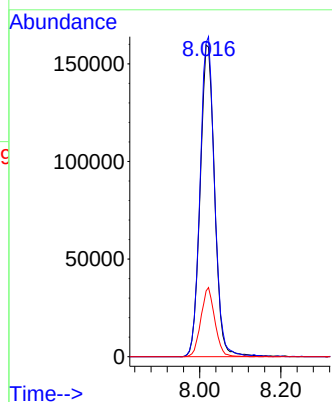
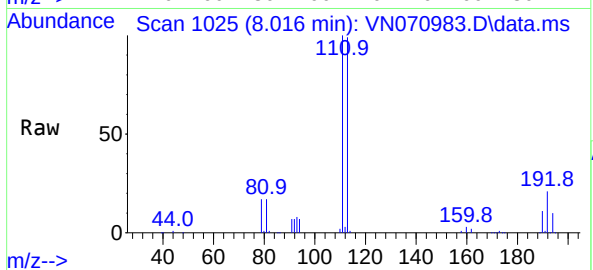




#35
Dibromofluoromethane
Concen: 49.776 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN070983.D
Acq: 17 Feb 2022 16:43

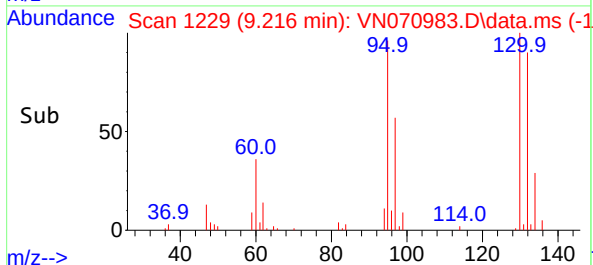
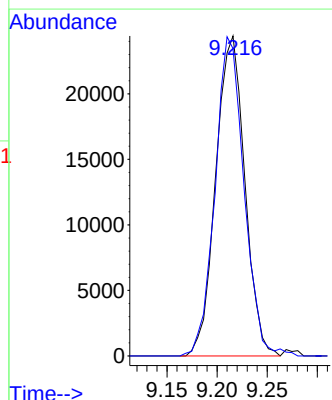
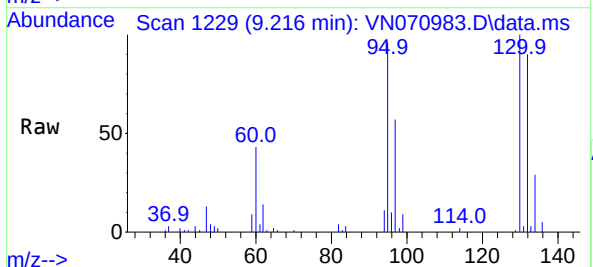
Instrument :
MSVOA_N
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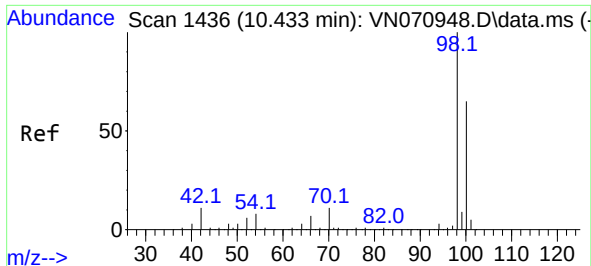
Tgt Ion:113 Resp: 395296
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 21.4 16.9 25.3



#44
Trichloroethene
Concen: 4.844 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN070983.D
Acq: 17 Feb 2022 16:43

Tgt Ion:130 Resp: 49090
Ion Ratio Lower Upper
130 100
95 96.0 0.0 191.2

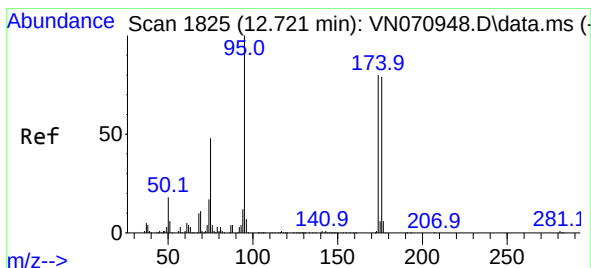
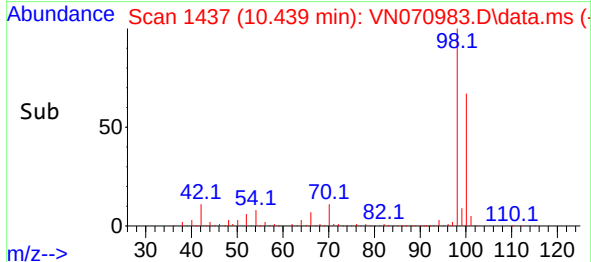
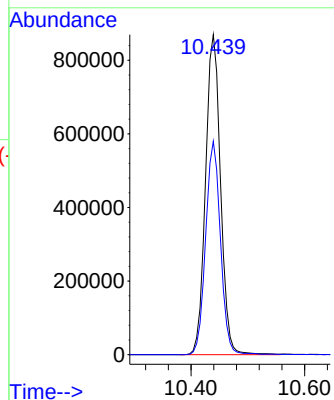
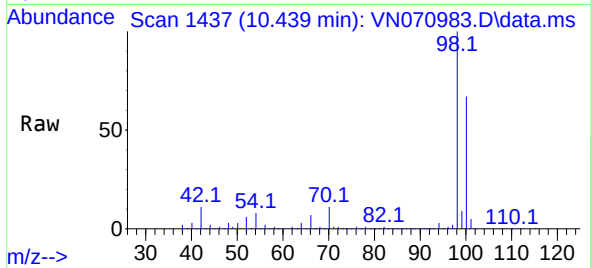




#50
Toluene-d8
Concen: 49.891 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN070983.D
Acq: 17 Feb 2022 16:43

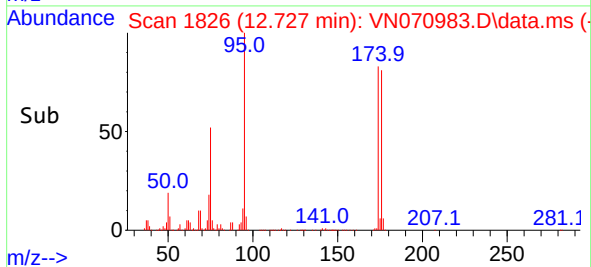
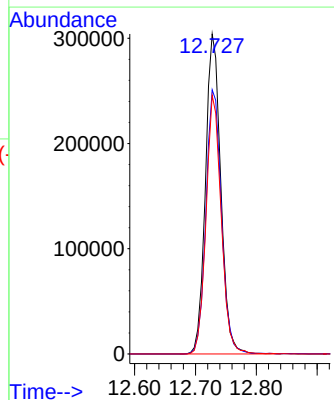
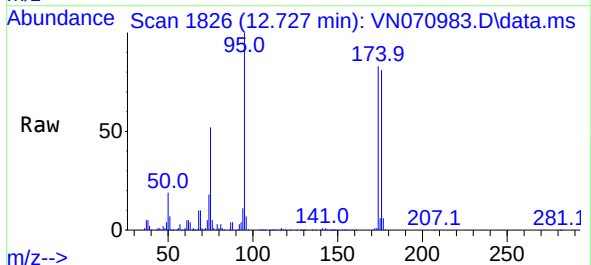
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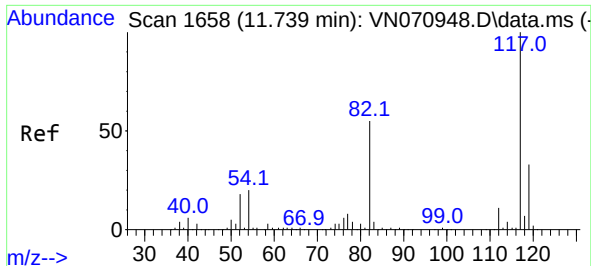
Tgt Ion: 98 Resp: 1591154
Ion Ratio Lower Upper
98 100
100 66.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.567 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070983.D
Acq: 17 Feb 2022 16:43

Tgt Ion: 95 Resp: 530854
Ion Ratio Lower Upper
95 100
174 84.1 0.0 187.2
176 80.0 0.0 181.4

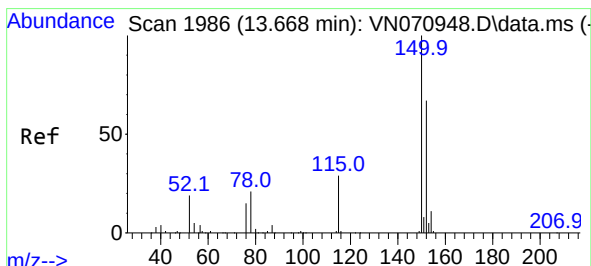
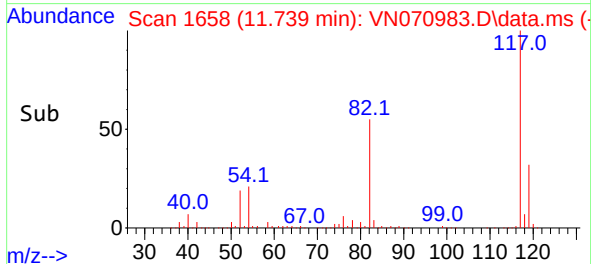
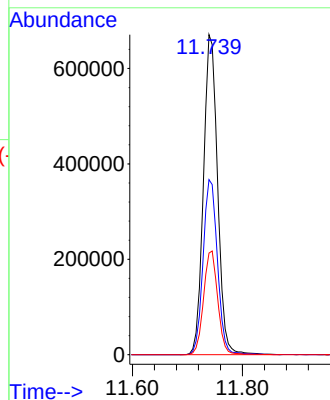
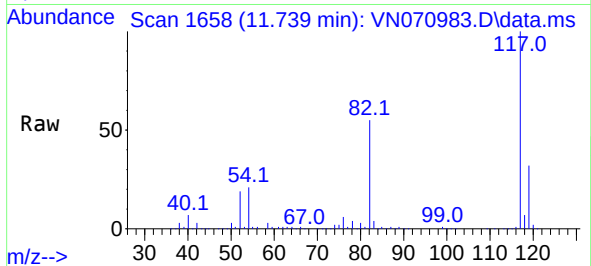




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070983.D
Acq: 17 Feb 2022 16:43

Instrument :
MSVOA_N
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MH-117T-20220215

Tgt Ion:117 Resp: 1199032
Ion Ratio Lower Upper
117 100
82 54.7 42.4 63.6
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN070983.D
Acq: 17 Feb 2022 16:43

Tgt Ion:152 Resp: 411720
Ion Ratio Lower Upper
152 100
115 57.7 27.5 82.5
150 157.5 0.0 344.4

