

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
 Data File : VN071095.D
 Acq On : 28 Feb 2022 14:54
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Mar 01 04:21:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

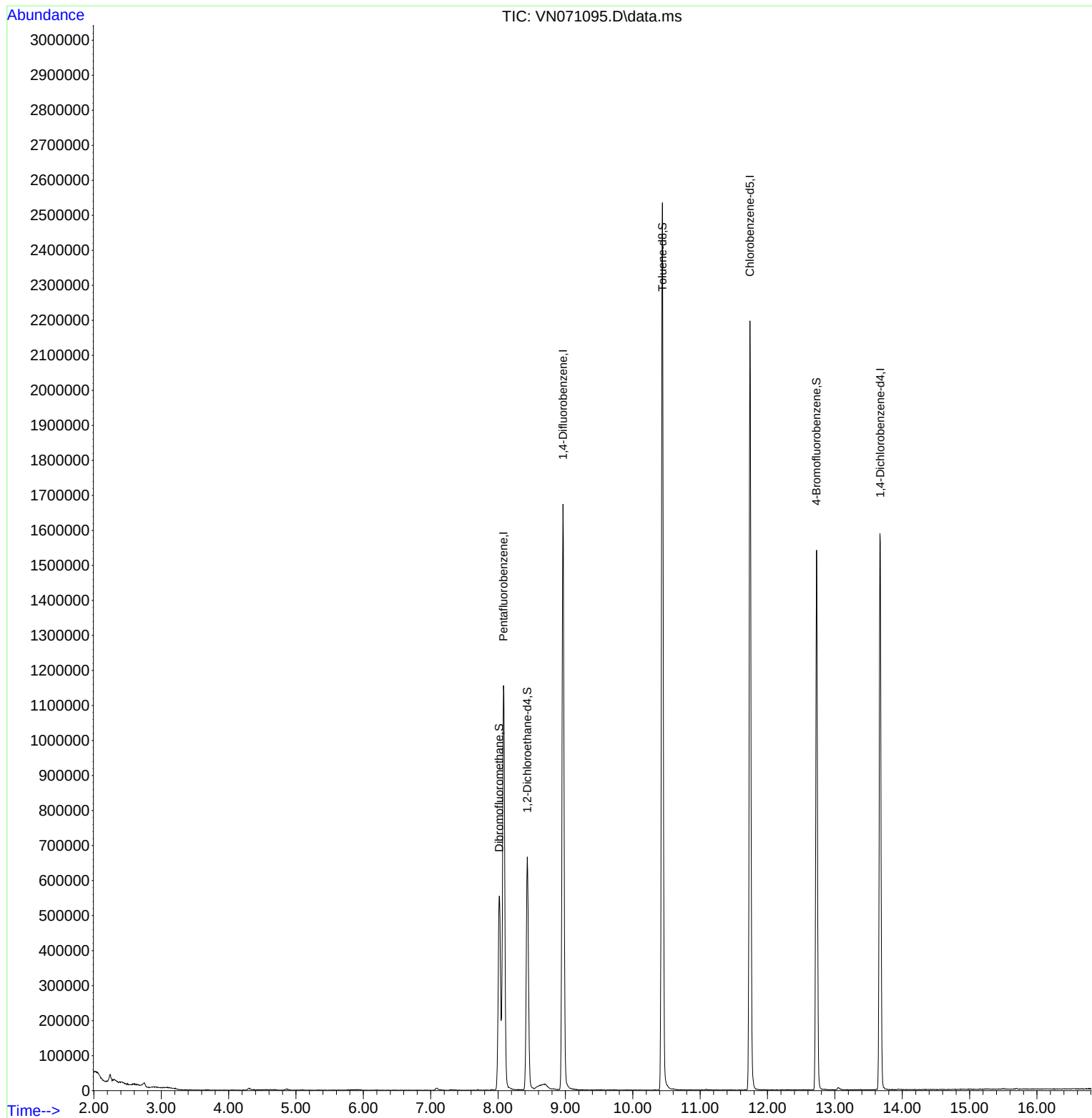
Internal Standards						
1) Pentafluorobenzene	8.081	168	921822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1473374	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1293744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	461171	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	552534	52.472	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.940%
35) Dibromofluoromethane	8.016	113	422543	48.216	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.440%
50) Toluene-d8	10.439	98	1766694	50.199	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.400%
62) 4-Bromofluorobenzene	12.727	95	545798	43.387	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.780%
Target Compounds						
18) Methyl Acetate	4.869	43	6943	Below Cal	Qvalue #	73

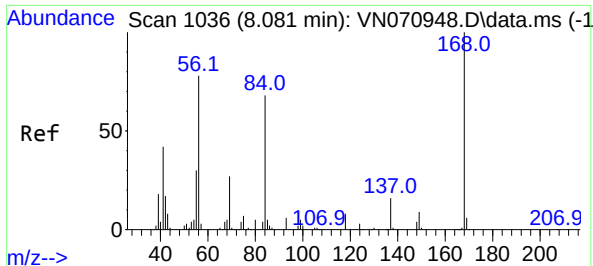
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
Data File : VN071095.D
Acq On : 28 Feb 2022 14:54
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Mar 01 04:21:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

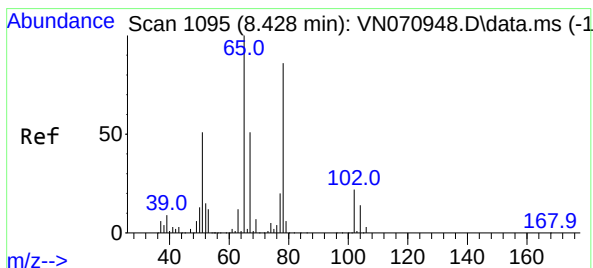
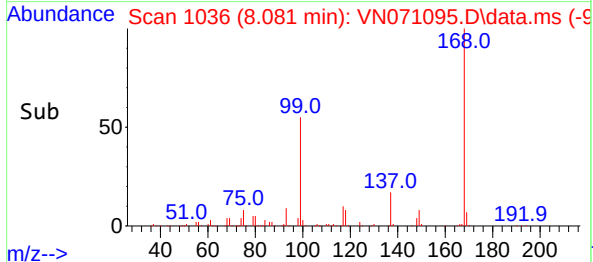
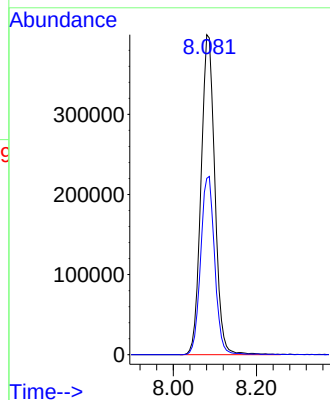
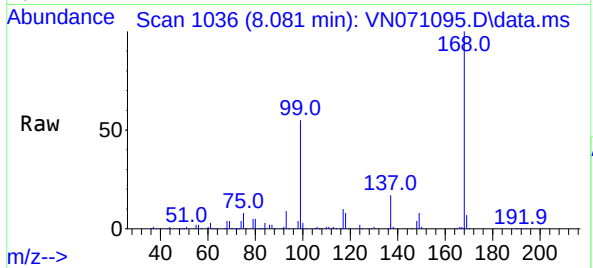




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071095.D
Acq: 28 Feb 2022 14:54

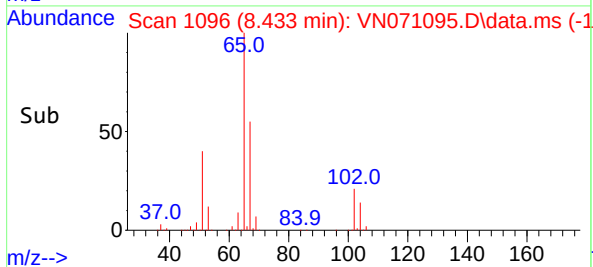
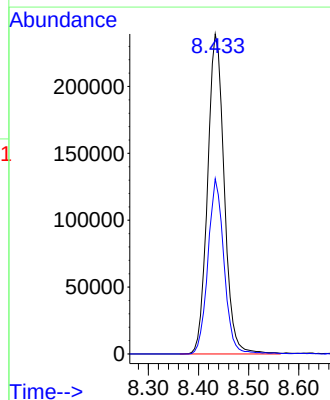
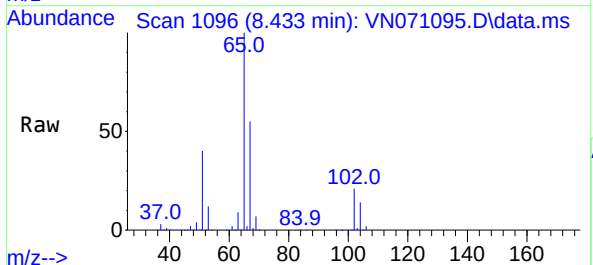
Instrument :
MSVOA_N
ClientSampleId :
IBLK

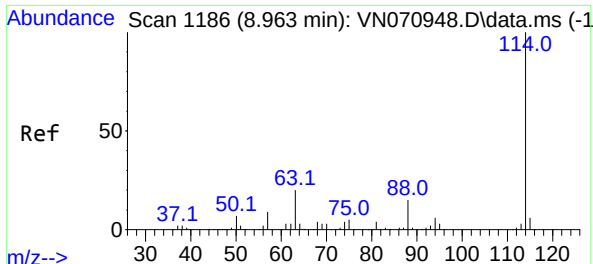
Tgt Ion:168 Resp: 921822
Ion Ratio Lower Upper
168 100
99 55.1 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 52.472 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071095.D
Acq: 28 Feb 2022 14:54

Tgt Ion: 65 Resp: 552534
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0

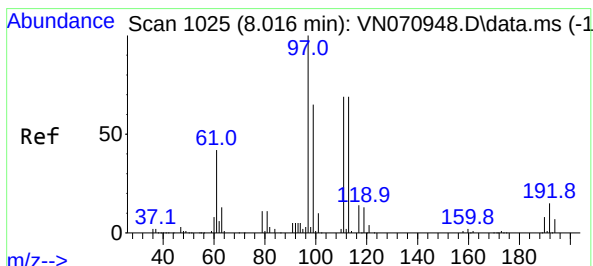
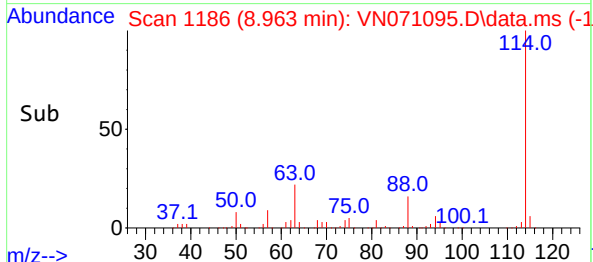
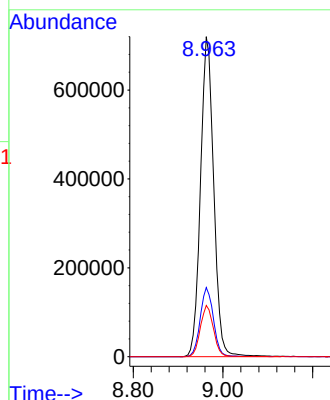
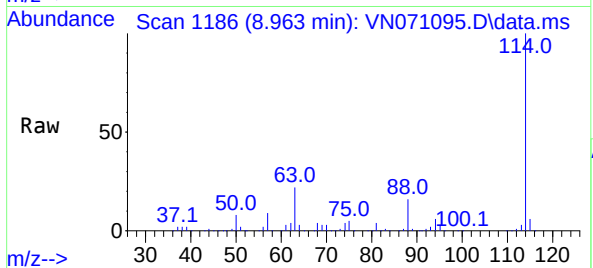




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071095.D
Acq: 28 Feb 2022 14:54

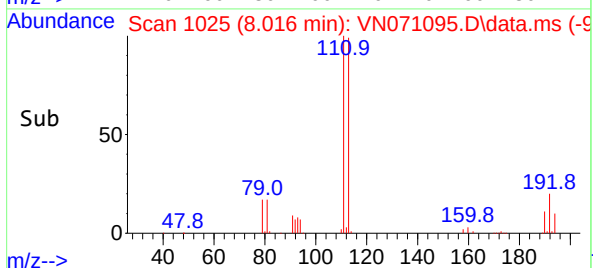
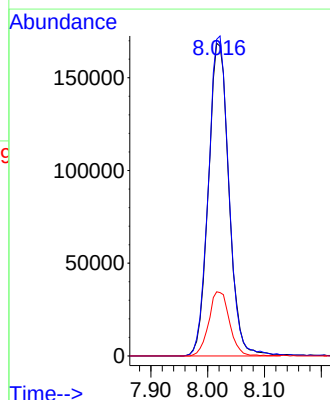
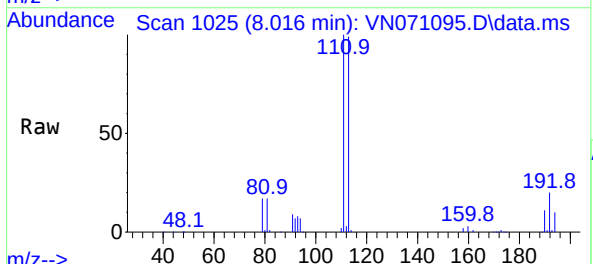
Instrument :
MSVOA_N
ClientSampleId :
IBLK

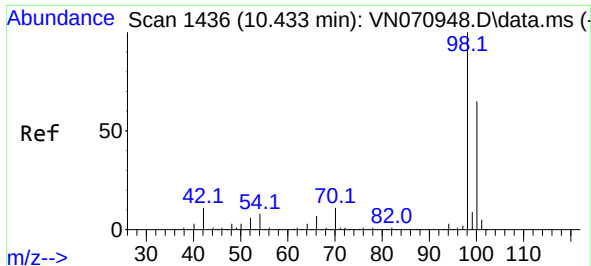
Tgt Ion:114 Resp: 1473374
Ion Ratio Lower Upper
114 100
63 21.6 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.216 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071095.D
Acq: 28 Feb 2022 14:54

Tgt Ion:113 Resp: 422543
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 20.8 16.9 25.3

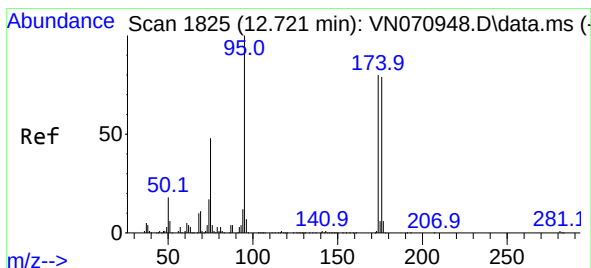
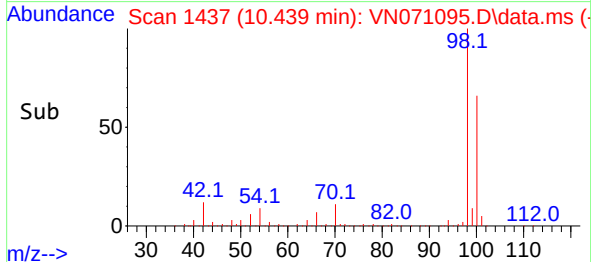
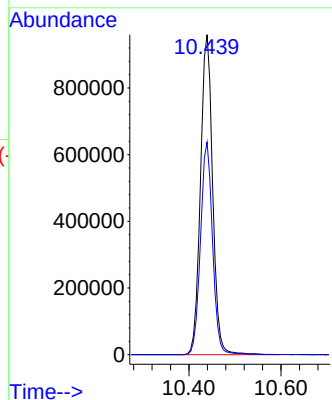
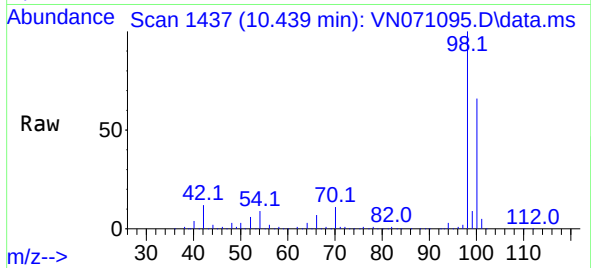




#50
Toluene-d8
Concen: 50.199 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071095.D
Acq: 28 Feb 2022 14:54

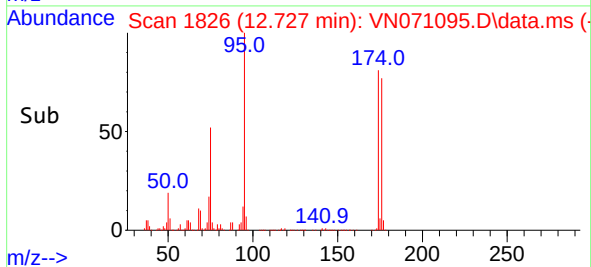
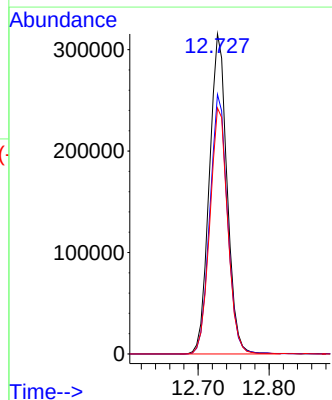
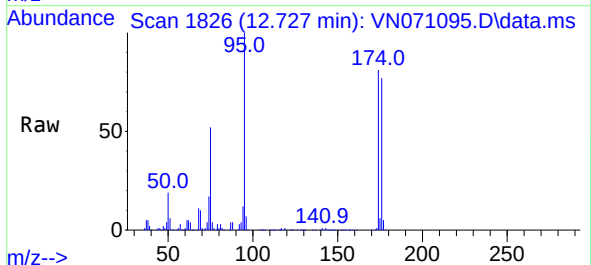
Instrument :
MSVOA_N
ClientSampleId :
IBLK

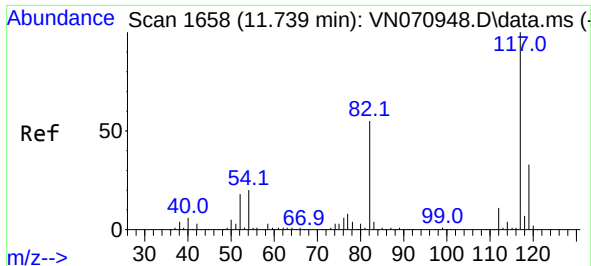
Tgt Ion: 98 Resp: 1766694
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 43.387 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071095.D
Acq: 28 Feb 2022 14:54

Tgt Ion: 95 Resp: 545798
Ion Ratio Lower Upper
95 100
174 80.8 0.0 187.2
176 77.3 0.0 181.4

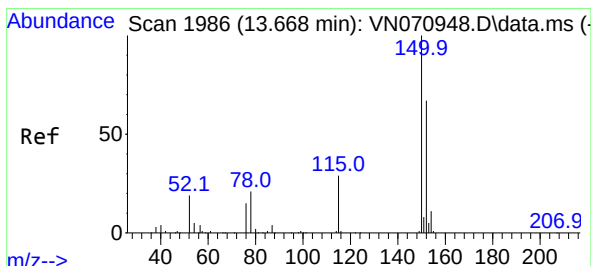
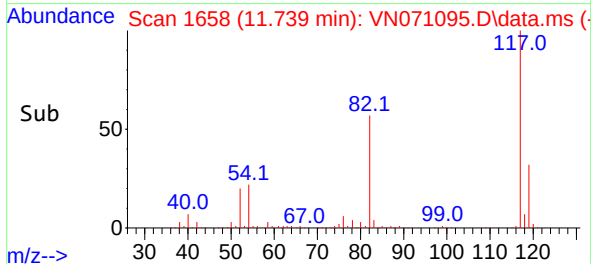
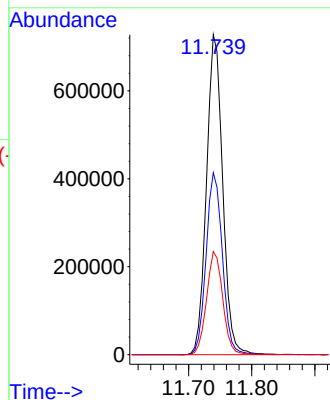
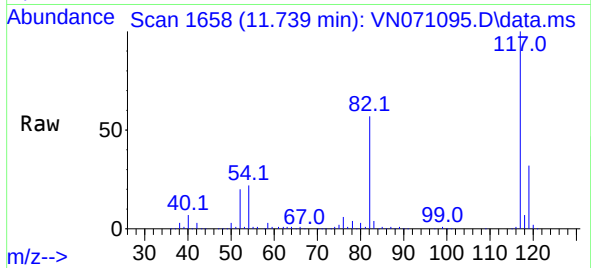




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071095.D
Acq: 28 Feb 2022 14:54

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 1293744
Ion Ratio Lower Upper
117 100
82 56.9 42.4 63.6
119 32.2 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: VN071095.D
Acq: 28 Feb 2022 14:54

Tgt Ion:152 Resp: 461171
Ion Ratio Lower Upper
152 100
115 58.0 27.5 82.5
150 157.2 0.0 344.4

