

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
 Data File : VN071221.D
 Acq On : 10 Mar 2022 08:58
 Operator : JC\MD
 Sample : N1830-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 11977

Quant Time: Mar 11 00:30:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

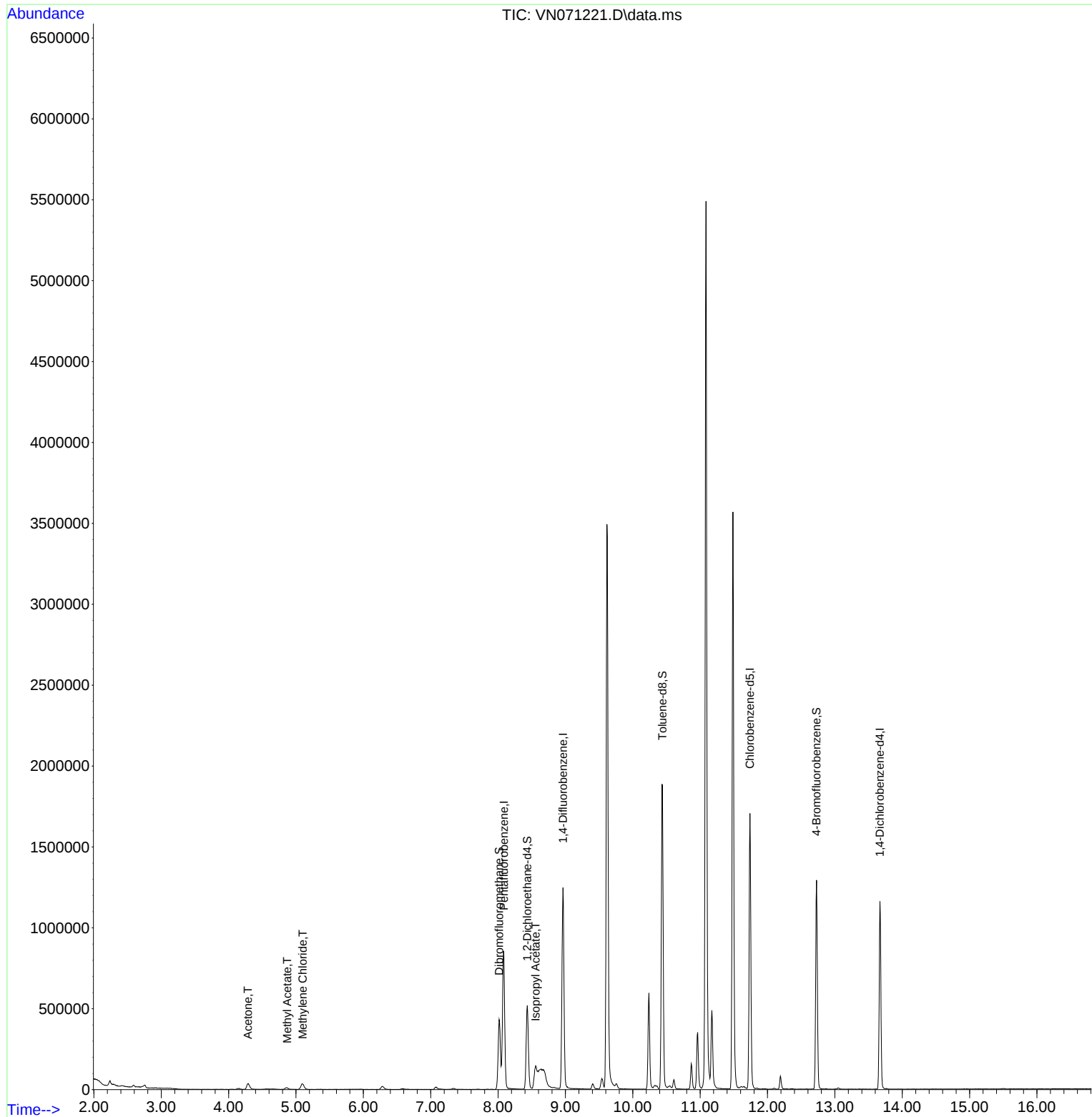
Internal Standards						
1) Pentafluorobenzene	8.087	168	662729	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1084009	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	974511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	319534	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	430965	47.448	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.900%
35) Dibromofluoromethane	8.016	113	320723	46.886	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.780%
50) Toluene-d8	10.439	98	1338135	48.586	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.180%
62) 4-Bromofluorobenzene	12.727	95	455940	48.887	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.780%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	69506	15.727	ug/l	96
18) Methyl Acetate	4.869	43	24393	2.506	ug/l	93
20) Methylene Chloride	5.098	84	27450	3.754	ug/l	91
43) Isopropyl Acetate	8.557	43	202590	8.982	ug/l #	69

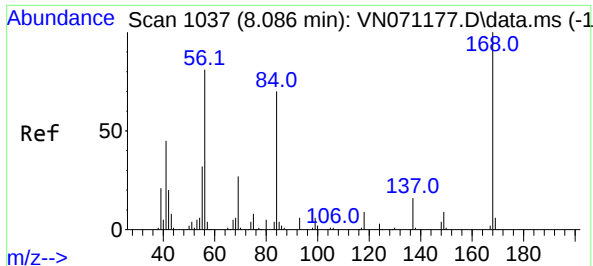
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
Data File : VN071221.D
Acq On : 10 Mar 2022 08:58
Operator : JC\MD
Sample : N1830-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
11977

Quant Time: Mar 11 00:30:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

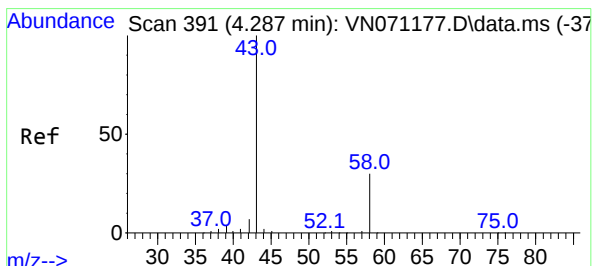
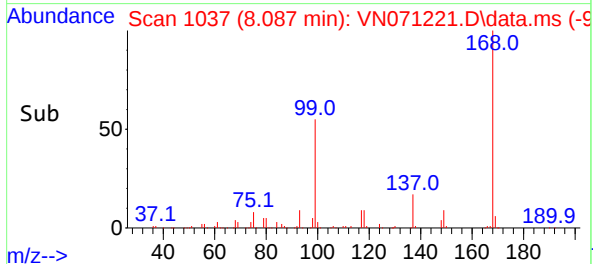
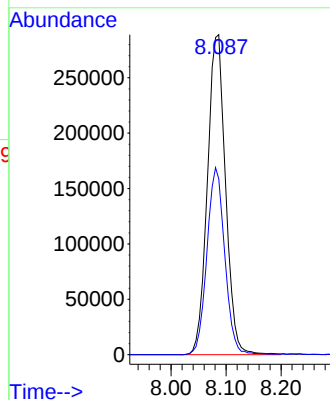
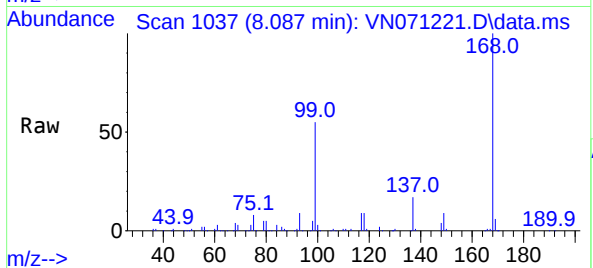




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 11977
Delta R.T. 0.001 min
Lab File: VN071221.D
Acq: 10 Mar 2022 08:58

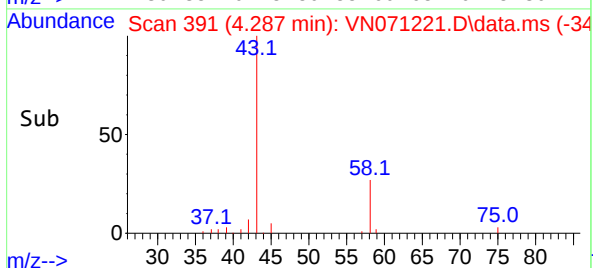
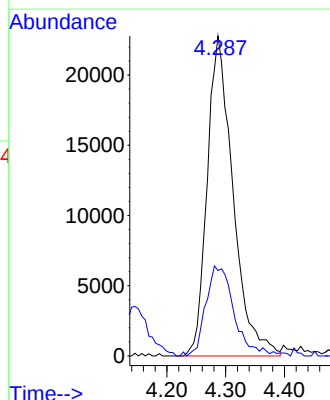
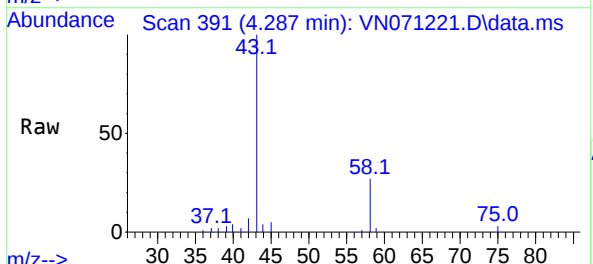
Instrument :
MSVOA_N
ClientSampleId :
11977

Tgt Ion:168 Resp: 662729
Ion Ratio Lower Upper
168 100
99 55.0 41.3 61.9



#16
Acetone
Concen: 15.727 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071221.D
Acq: 10 Mar 2022 08:58

Tgt Ion: 43 Resp: 69506
Ion Ratio Lower Upper
43 100
58 26.7 23.1 34.7

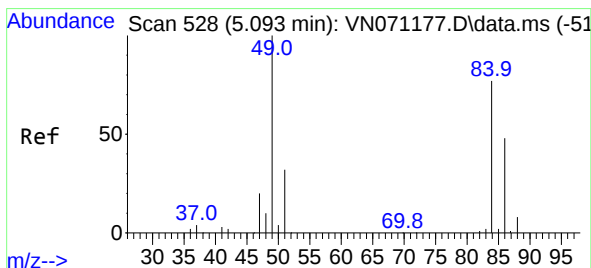
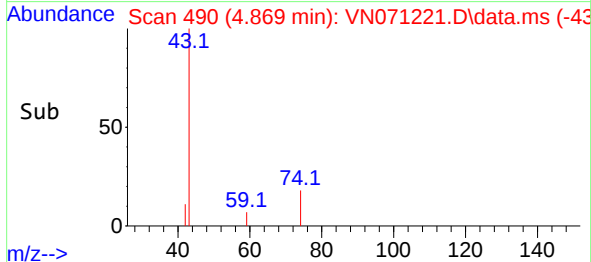
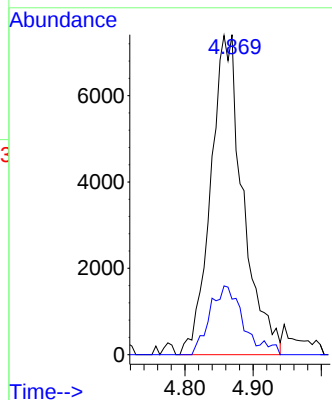
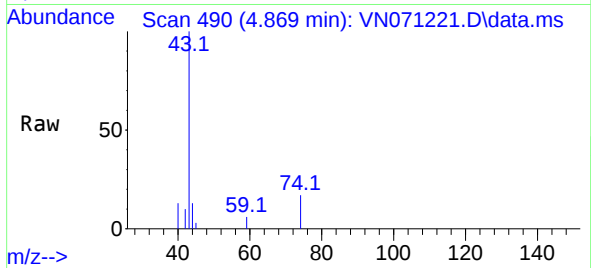




#18
Methyl Acetate
Concen: 2.506 ug/l
RT: 4.869 min Scan# 490
Delta R.T. 0.018 min
Lab File: VN071221.D
Acq: 10 Mar 2022 08:58

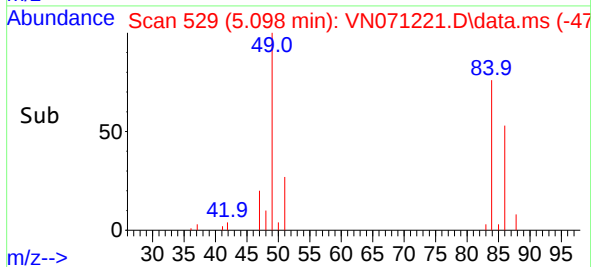
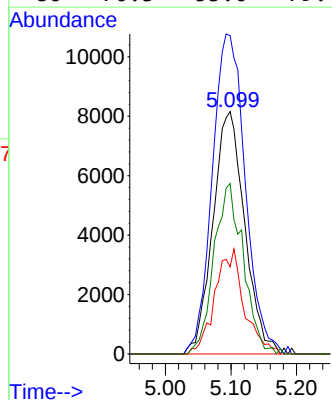
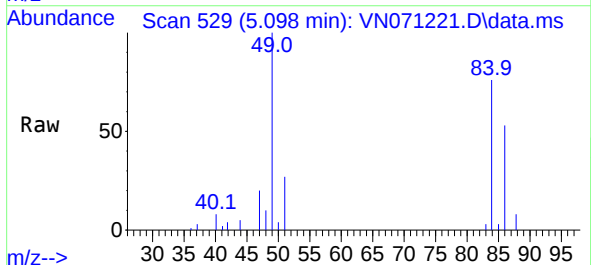
Instrument :
MSVOA_N
ClientSampleId :
11977

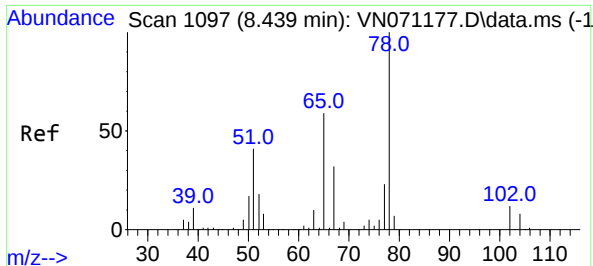
Tgt Ion: 43 Resp: 24393
Ion Ratio Lower Upper
43 100
74 21.0 19.4 29.2



#20
Methylene Chloride
Concen: 3.754 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071221.D
Acq: 10 Mar 2022 08:58

Tgt Ion: 84 Resp: 27450
Ion Ratio Lower Upper
84 100
49 131.3 93.5 140.3
51 36.0 29.4 44.2
86 70.3 53.0 79.4

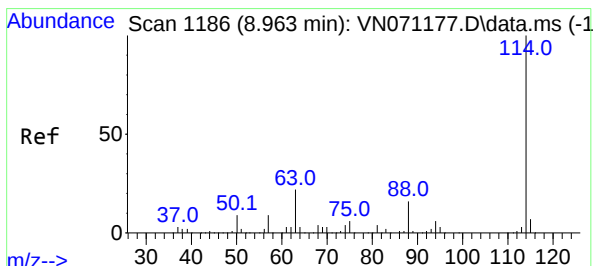
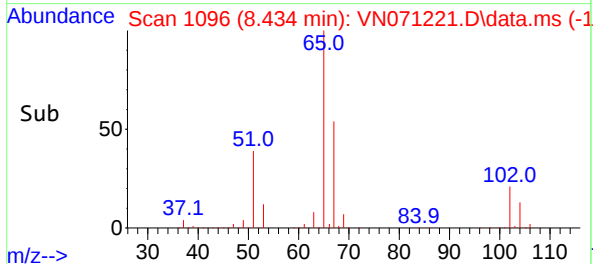
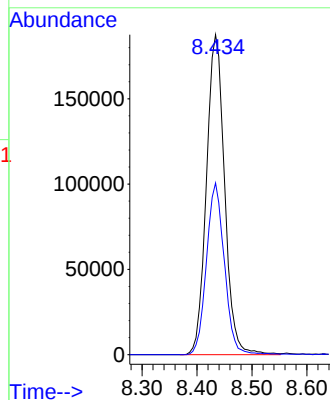
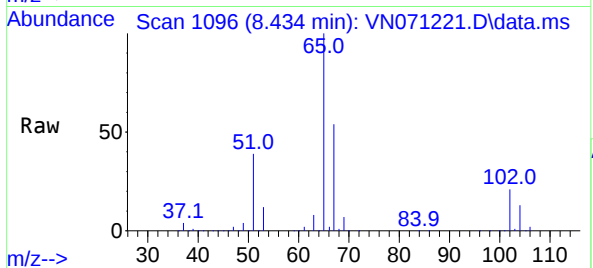




#33
1,2-Dichloroethane-d4
Concen: 47.448 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071221.D
Acq: 10 Mar 2022 08:58

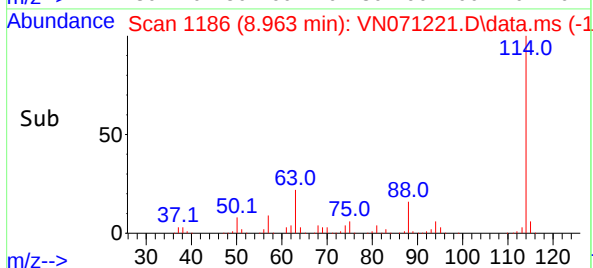
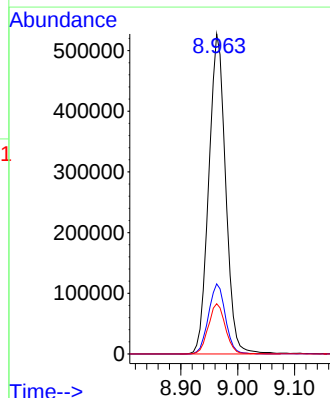
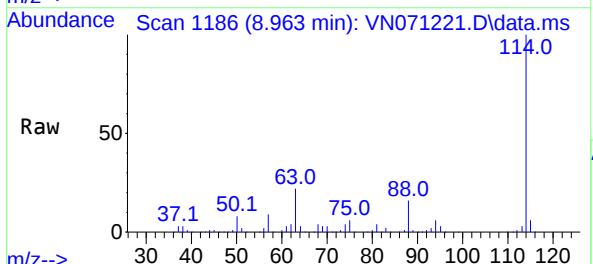
Instrument :
MSVOA_N
ClientSampleId :
11977

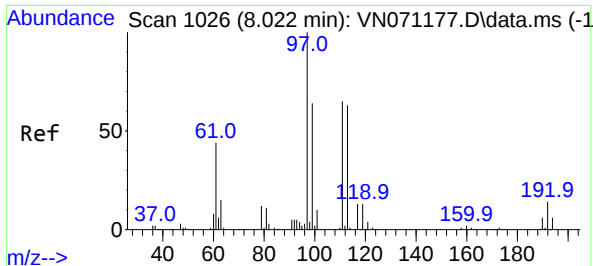
Tgt Ion: 65 Resp: 430965
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071221.D
Acq: 10 Mar 2022 08:58

Tgt Ion:114 Resp: 1084009
Ion Ratio Lower Upper
114 100
63 21.9 0.0 37.8
88 15.7 0.0 27.4





#35

Dibromofluoromethane

Concen: 46.886 ug/l

RT: 8.016 min Scan# 110

Delta R.T. -0.006 min

Lab File: VN071221.D

Acq: 10 Mar 2022 08:58

Instrument :

MSVOA_N

ClientSampleId :

11977

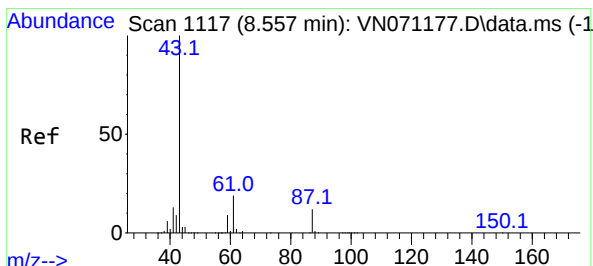
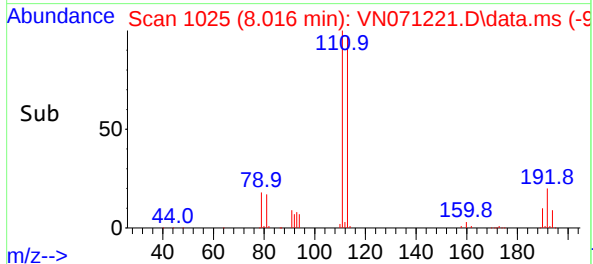
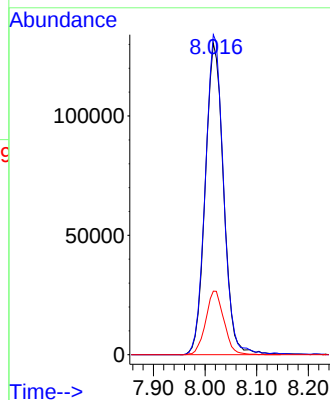
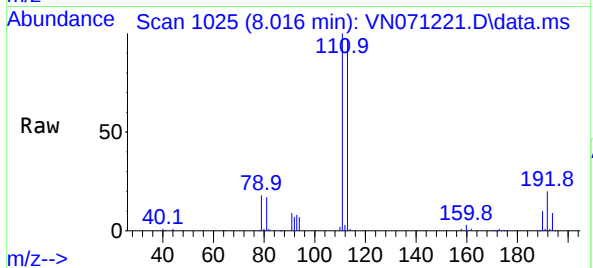
Tgt Ion:113 Resp: 320723

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.2

192 20.4 16.9 25.3



#43

Isopropyl Acetate

Concen: 8.982 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN071221.D

Acq: 10 Mar 2022 08:58

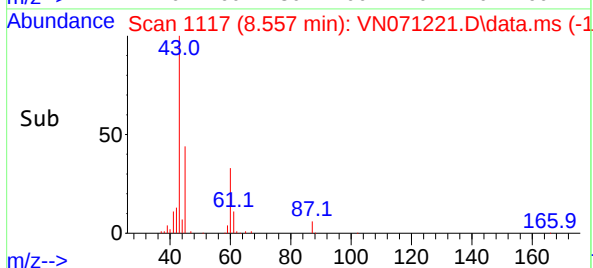
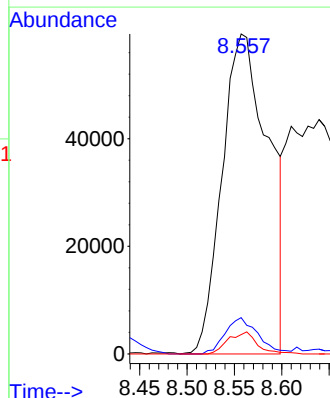
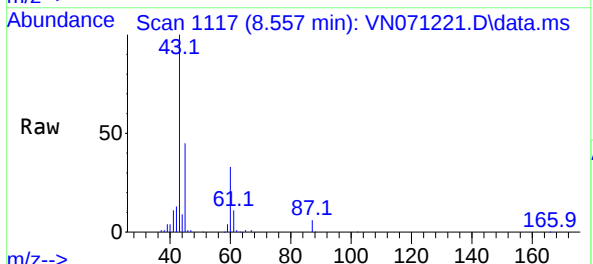
Tgt Ion: 43 Resp: 202590

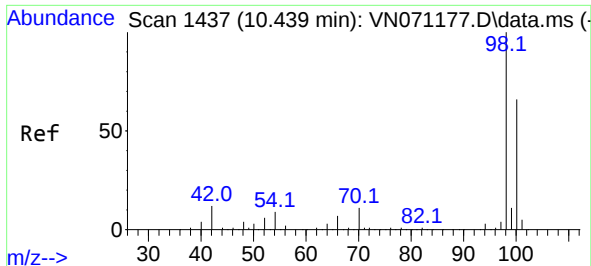
Ion Ratio Lower Upper

43 100

61 8.1 20.4 30.6#

87 4.3 11.2 16.8#

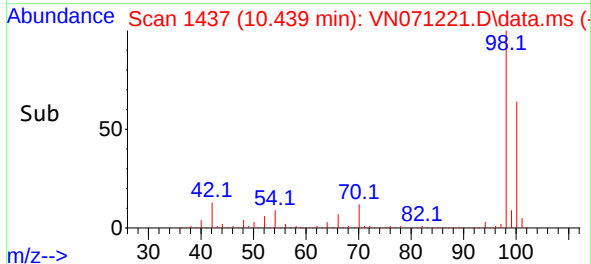
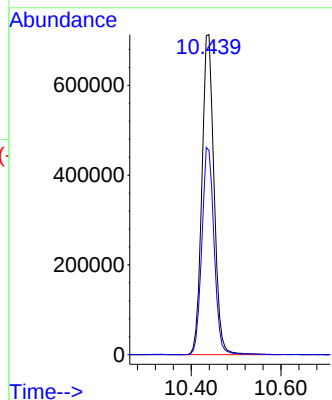
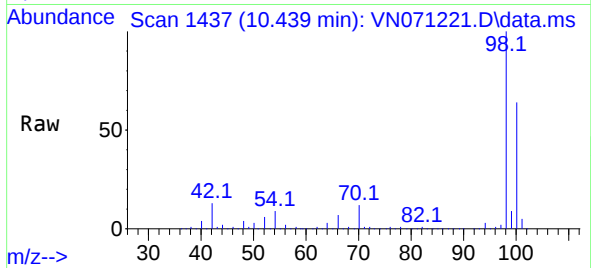




#50
Toluene-d8
Concen: 48.586 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071221.D
Acq: 10 Mar 2022 08:58

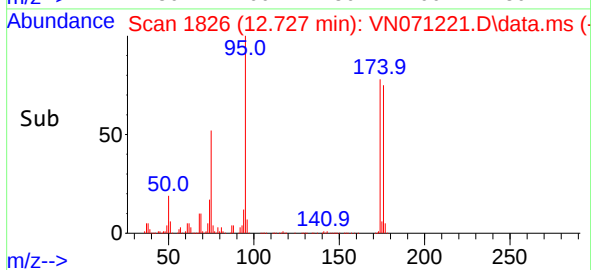
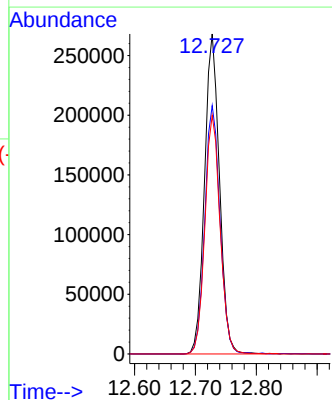
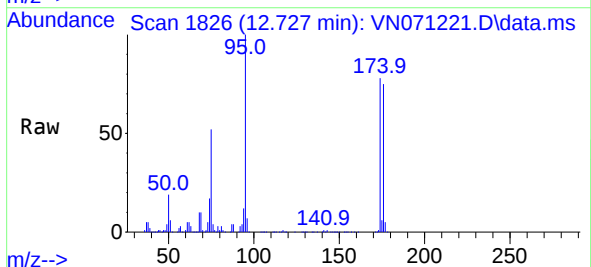
Instrument :
MSVOA_N
ClientSampleId :
11977

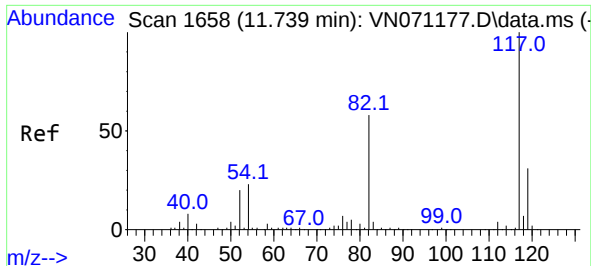
Tgt Ion: 98 Resp: 1338135
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.887 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071221.D
Acq: 10 Mar 2022 08:58

Tgt Ion: 95 Resp: 455940
Ion Ratio Lower Upper
95 100
174 79.3 0.0 187.2
176 76.0 0.0 181.4

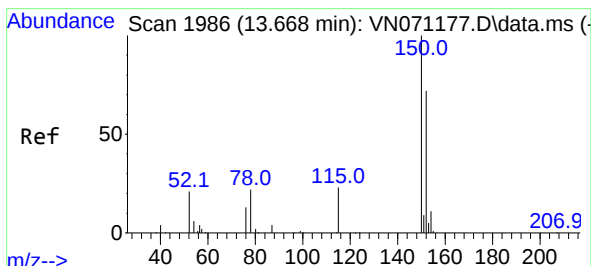
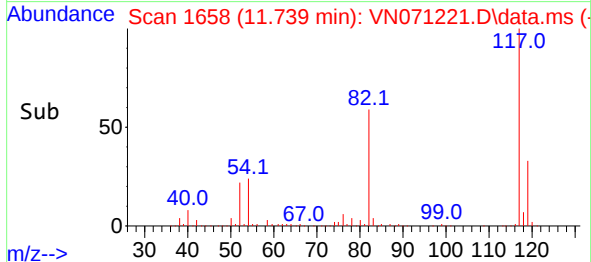
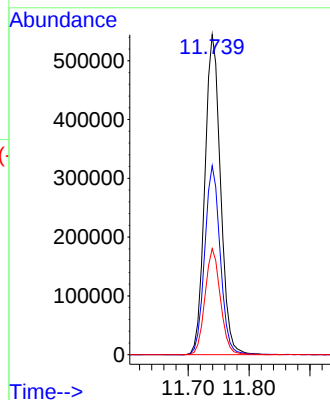
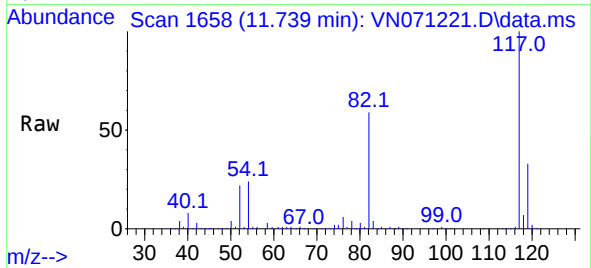




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 11977
Delta R.T. 0.000 min
Lab File: VN071221.D
Acq: 10 Mar 2022 08:58

Instrument :
MSVOA_N
ClientSampleId :
11977

Tgt Ion:117 Resp: 974511
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 33.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071221.D
Acq: 10 Mar 2022 08:58

Tgt Ion:152 Resp: 319534
Ion Ratio Lower Upper
152 100
115 59.0 27.5 82.5
150 157.4 0.0 344.4

