

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071679.D
 Acq On : 31 Mar 2022 00:08
 Operator : JC\MD
 Sample : N2075-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT161S1-20220321

Quant Time: Mar 31 01:40:09 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)

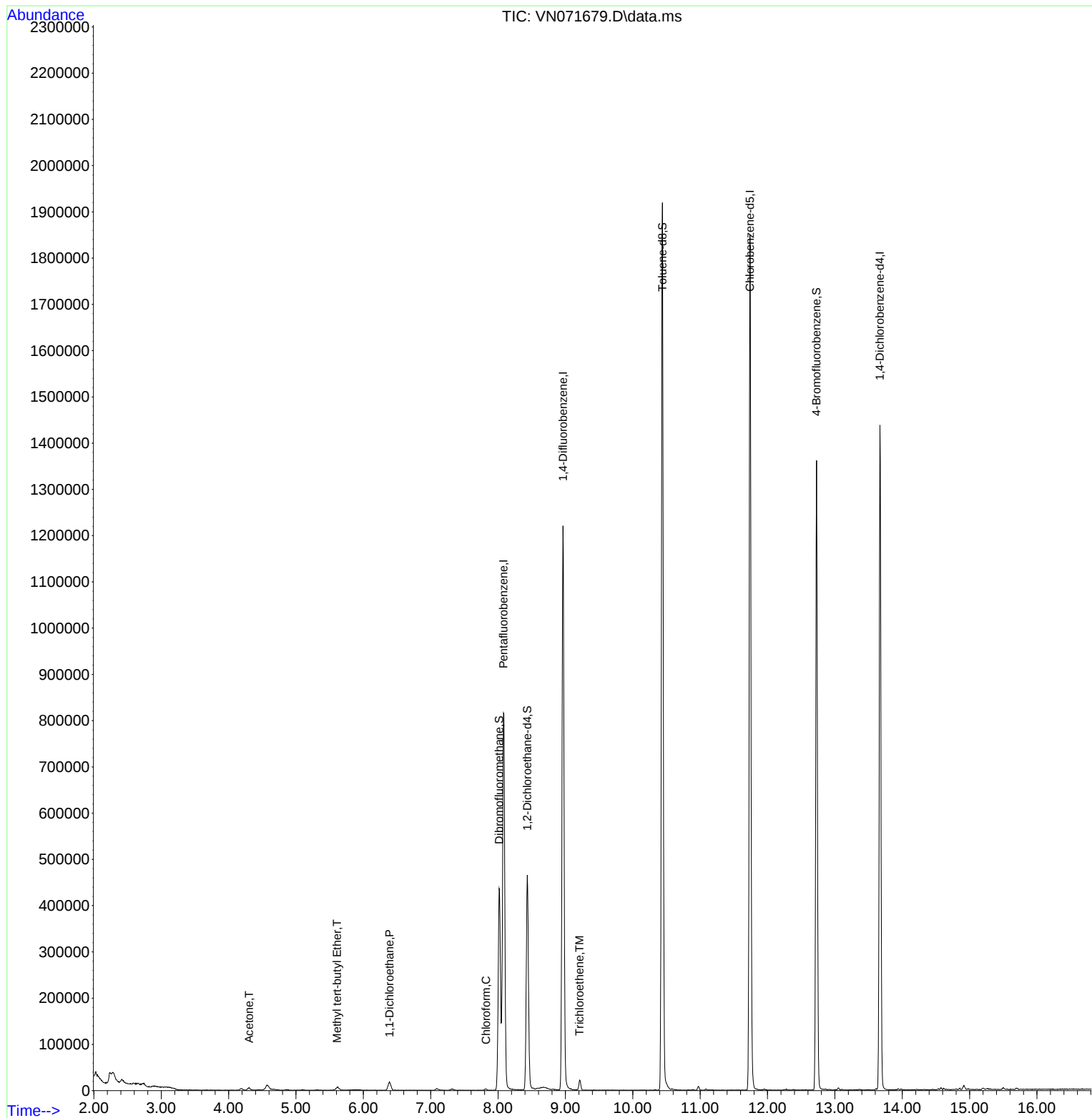
Internal Standards						
1) Pentafluorobenzene	8.081	168	674821	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1128517	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1136300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	418603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	384034	49.849	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.700%
35) Dibromofluoromethane	8.016	113	327861	49.372	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.740%
50) Toluene-d8	10.439	98	1402717	51.636	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.280%
62) 4-Bromofluorobenzene	12.727	95	476439	54.229	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.460%
Target Compounds						
					Qvalue	
16) Acetone	4.304	43	8116	2.465	ug/l	94
19) Methyl tert-butyl Ether	5.610	73	10600	0.512	ug/l	94
24) 1,1-Dichloroethane	6.387	63	26987	2.336	ug/l	98
30) Chloroform	7.822	83	3240	0.266	ug/l #	68
44) Trichloroethene	9.210	130	8916	1.181	ug/l	82

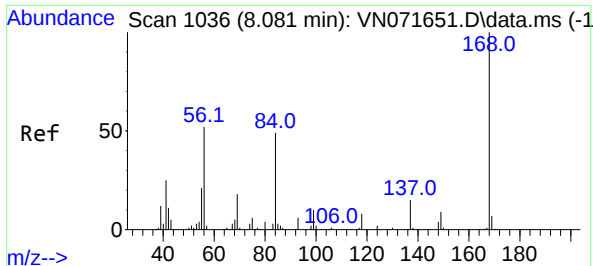
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
Data File : VN071679.D
Acq On : 31 Mar 2022 00:08
Operator : JC\MD
Sample : N2075-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321

Quant Time: Mar 31 01:40:09 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

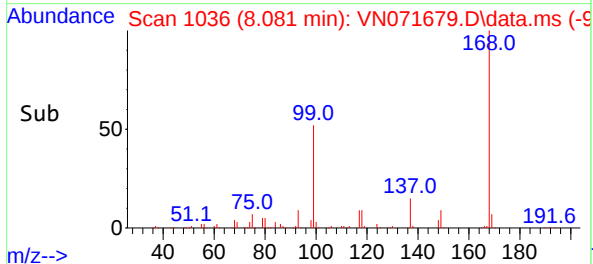
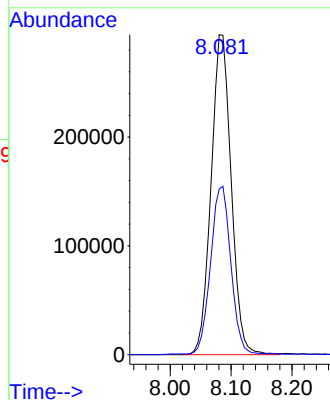
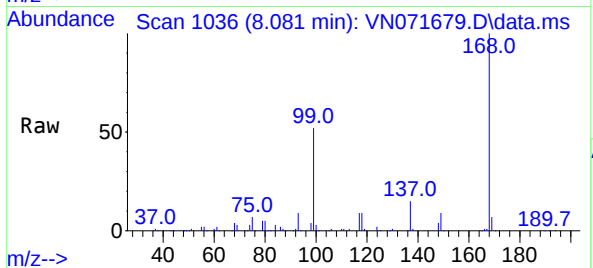




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071679.D
Acq: 31 Mar 2022 00:08

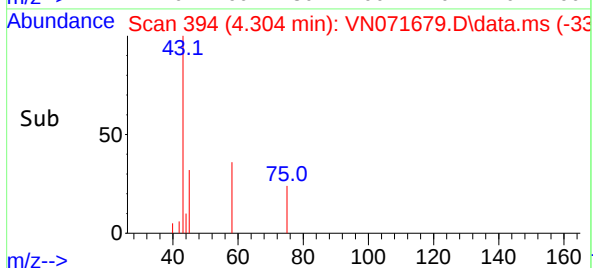
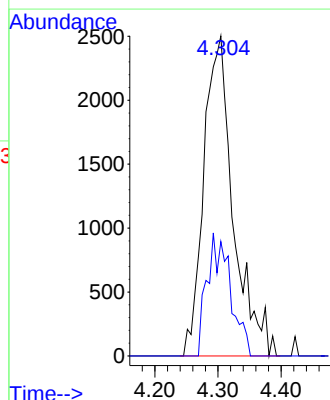
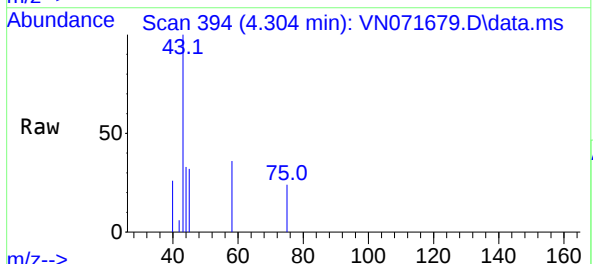
Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321

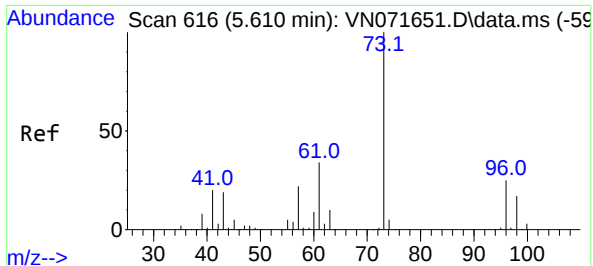
Tgt Ion:168 Resp: 674821
Ion Ratio Lower Upper
168 100
99 51.5 42.3 63.5



#16
Acetone
Concen: 2.465 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.029 min
Lab File: VN071679.D
Acq: 31 Mar 2022 00:08

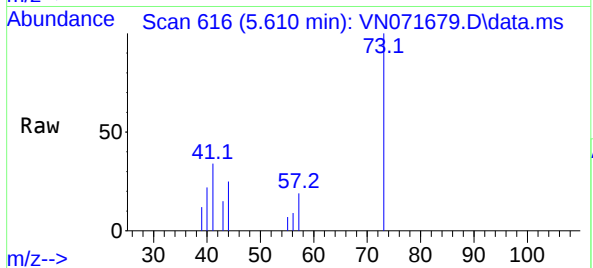
Tgt Ion: 43 Resp: 8116
Ion Ratio Lower Upper
43 100
58 35.8 26.0 39.0



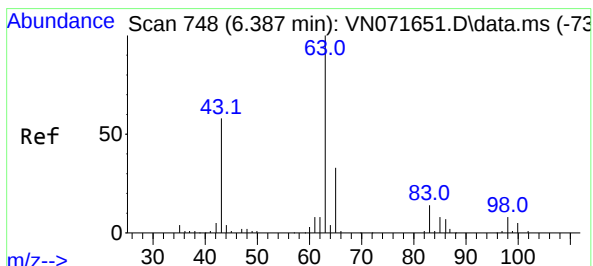
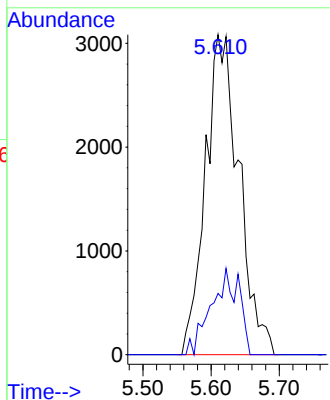
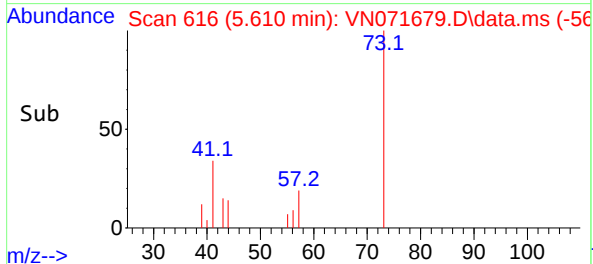


#19
Methyl tert-butyl Ether
Concen: 0.512 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071679.D
Acq: 31 Mar 2022 00:08

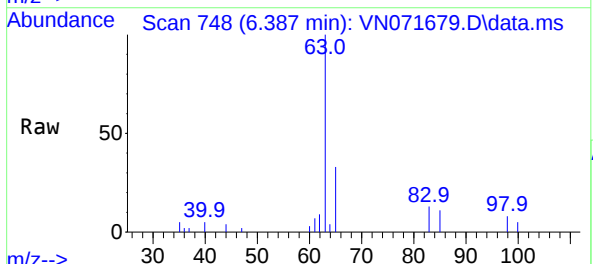
Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321



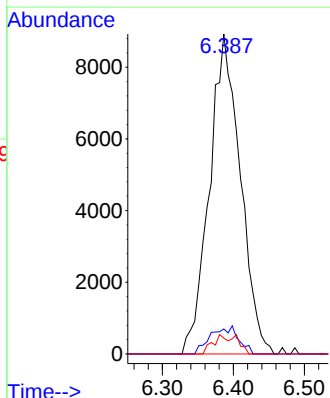
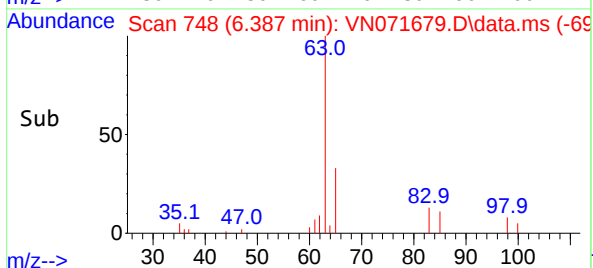
Tgt Ion: 73 Resp: 10600
Ion Ratio Lower Upper
73 100
57 19.2 17.6 26.4

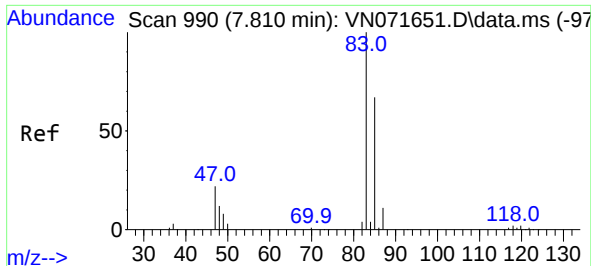


#24
1,1-Dichloroethane
Concen: 2.336 ug/l
RT: 6.387 min Scan# 748
Delta R.T. -0.000 min
Lab File: VN071679.D
Acq: 31 Mar 2022 00:08



Tgt Ion: 63 Resp: 26987
Ion Ratio Lower Upper
63 100
98 7.8 3.5 10.4
100 5.0 2.3 6.8





#30

Chloroform

Concen: 0.266 ug/l

RT: 7.822 min Scan# 990

Delta R.T. 0.012 min

Lab File: VN071679.D

Acq: 31 Mar 2022 00:08

Instrument :

MSVOA_N

ClientSampleId :

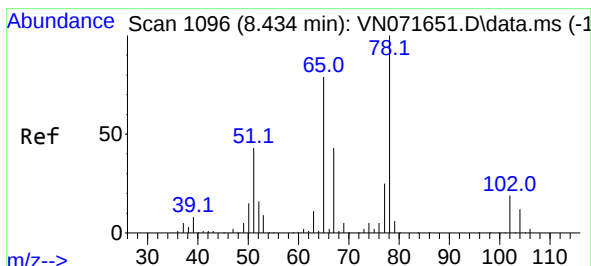
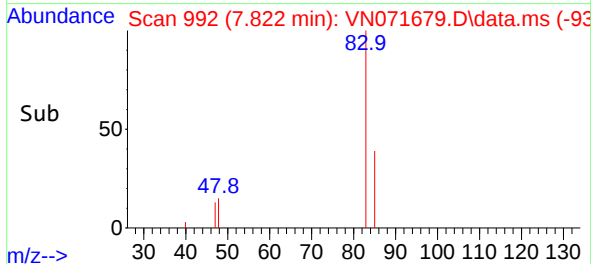
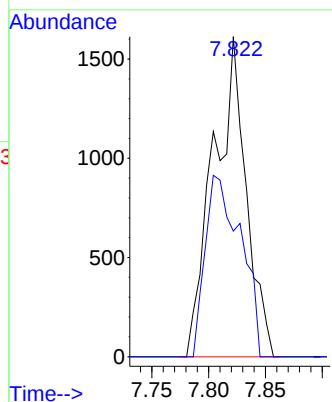
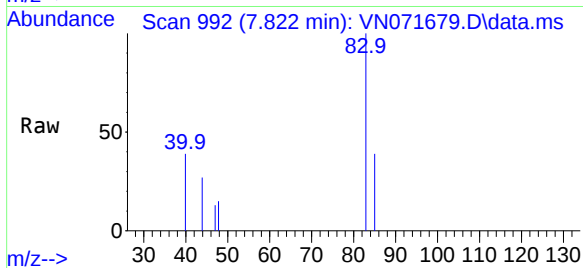
TT161S1-20220321

Tgt Ion: 83 Resp: 3240

Ion Ratio Lower Upper

83 100

85 39.2 51.8 77.8#



#33

1,2-Dichloroethane-d4

Concen: 49.849 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071679.D

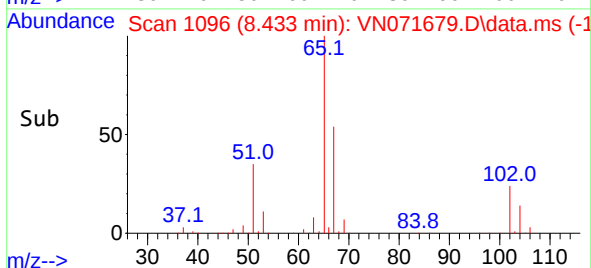
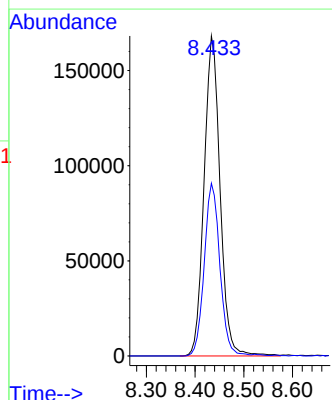
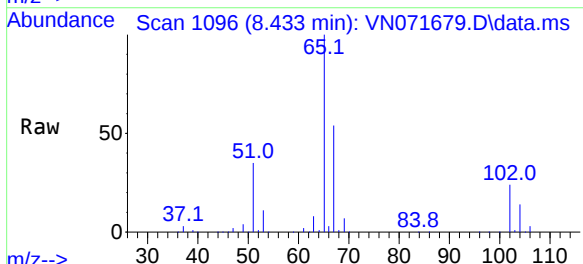
Acq: 31 Mar 2022 00:08

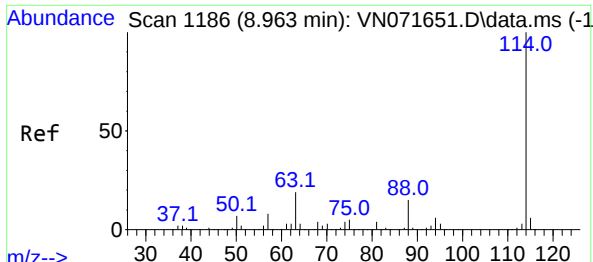
Tgt Ion: 65 Resp: 384034

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.8

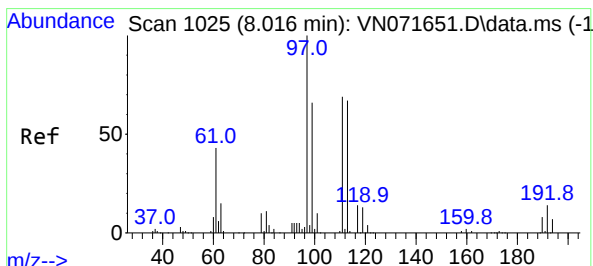
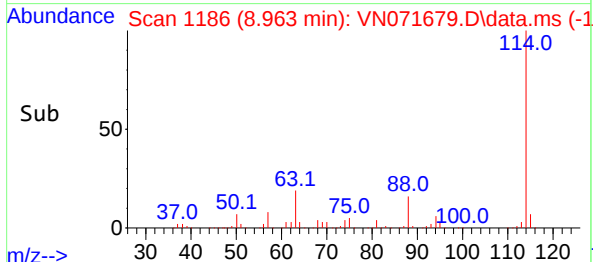
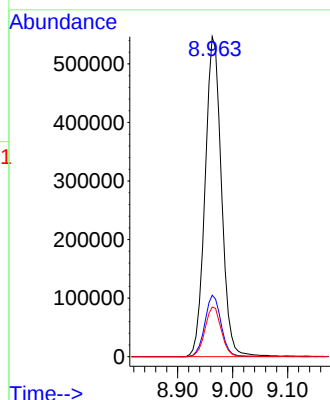
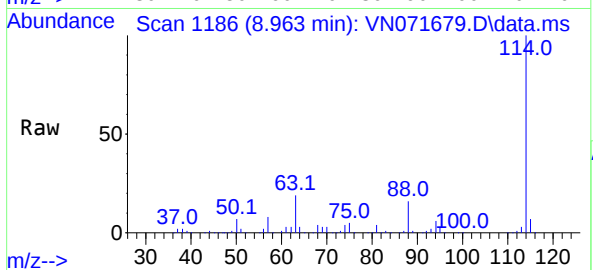




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071679.D
Acq: 31 Mar 2022 00:08

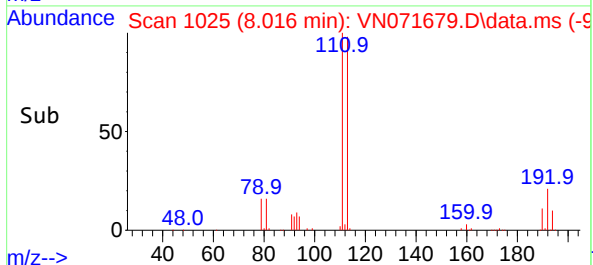
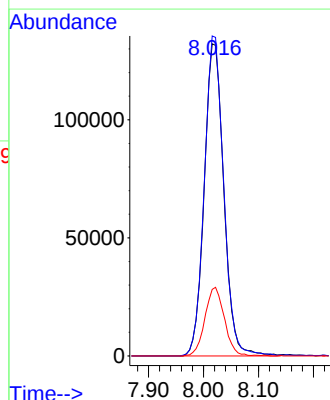
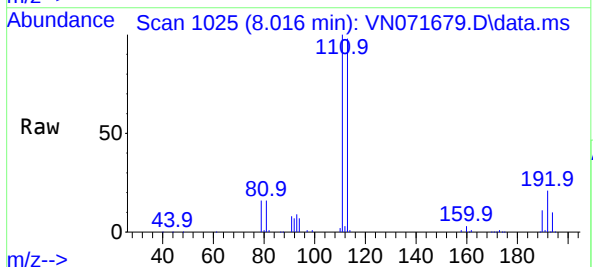
Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321

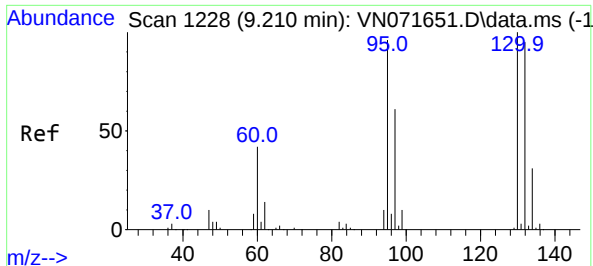
Tgt Ion:114 Resp: 1128517
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.372 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071679.D
Acq: 31 Mar 2022 00:08

Tgt Ion:113 Resp: 327861
Ion Ratio Lower Upper
113 100
111 101.2 81.4 122.0
192 21.7 17.0 25.6

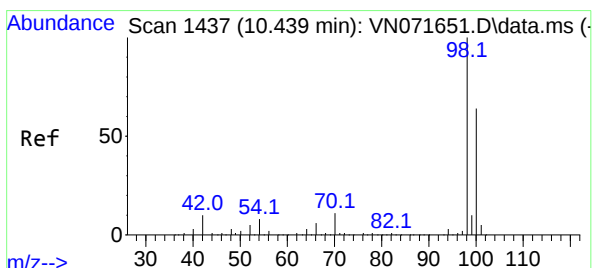
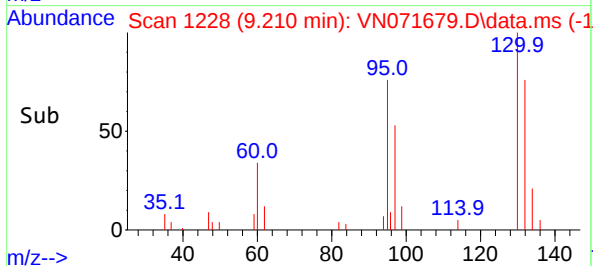
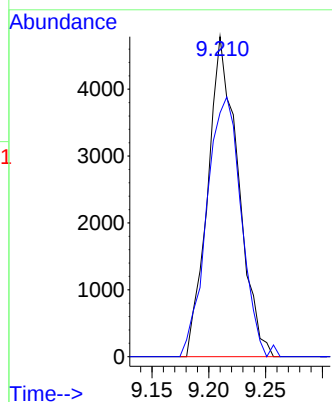
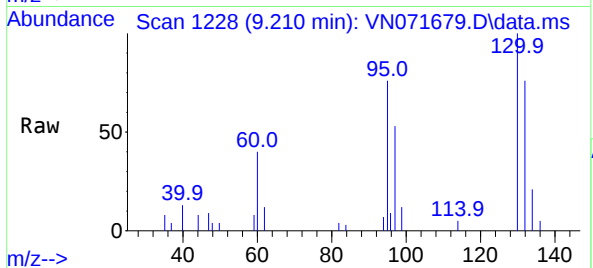




#44
Trichloroethene
Concen: 1.181 ug/l
RT: 9.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071679.D
Acq: 31 Mar 2022 00:08

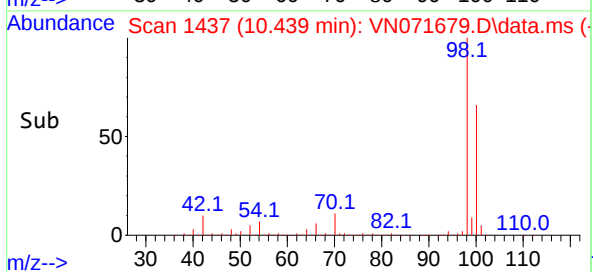
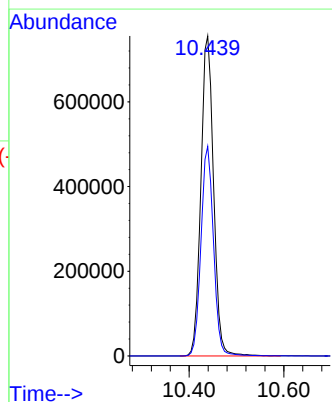
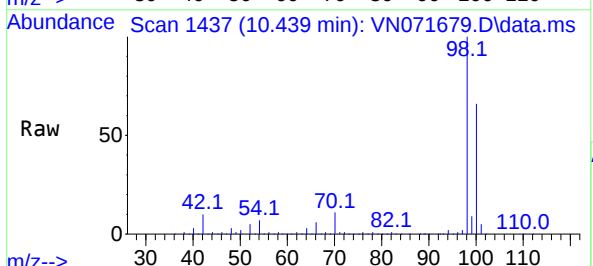
Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321

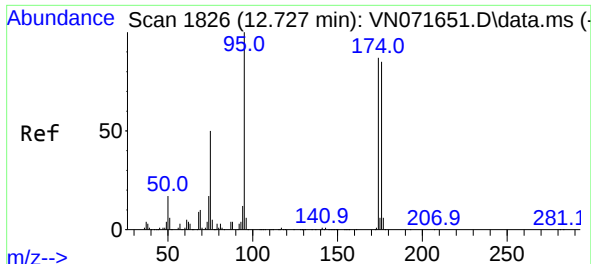
Tgt Ion:130 Resp: 8916
Ion Ratio Lower Upper
130 100
95 76.2 0.0 186.8



#50
Toluene-d8
Concen: 51.636 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071679.D
Acq: 31 Mar 2022 00:08

Tgt Ion: 98 Resp: 1402717
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

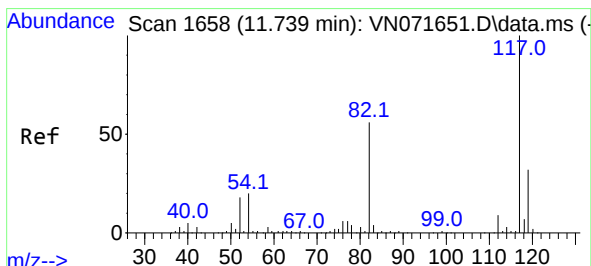
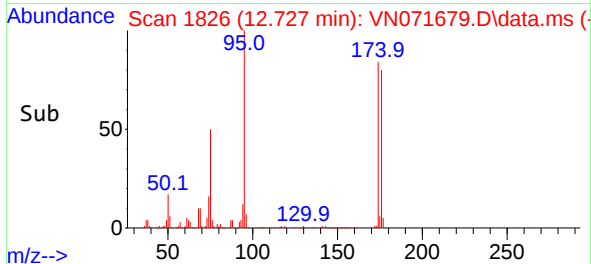
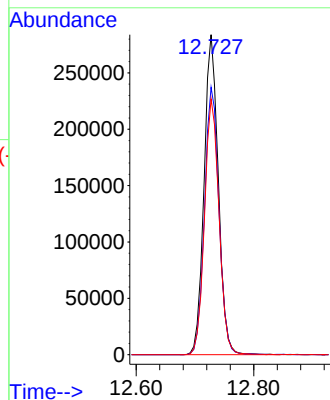
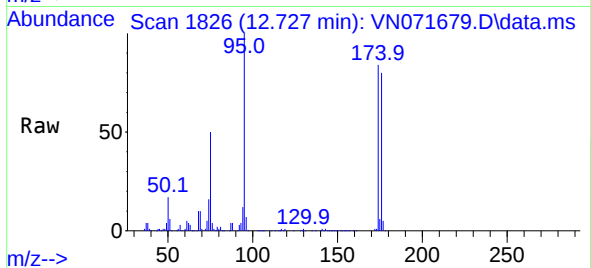




#62
4-Bromofluorobenzene
Concen: 54.229 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071679.D
Acq: 31 Mar 2022 00:08

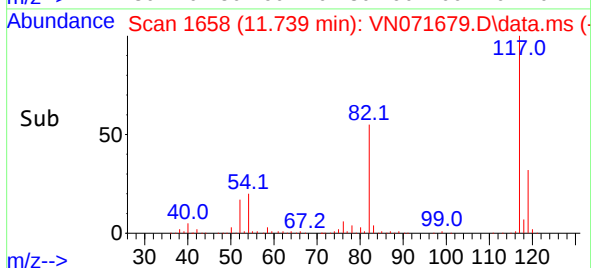
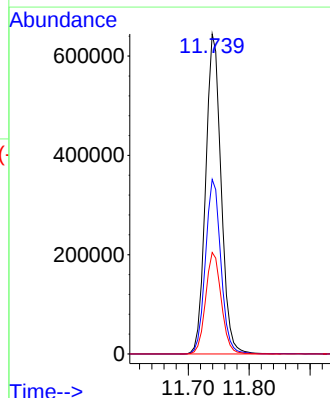
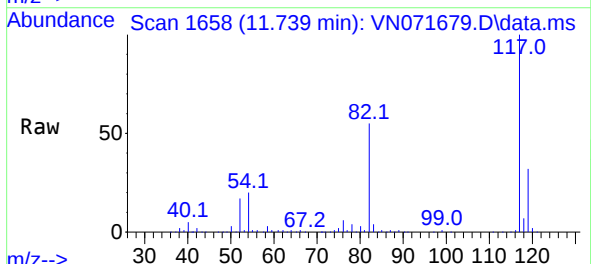
Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321

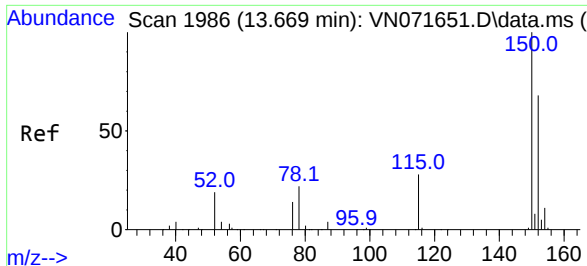
Tgt Ion: 95 Resp: 476439
Ion Ratio Lower Upper
95 100
174 85.1 0.0 167.6
176 81.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071679.D
Acq: 31 Mar 2022 00:08

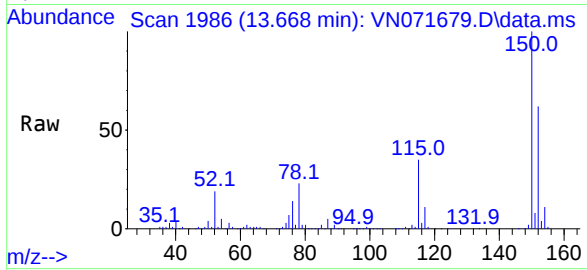
Tgt Ion: 117 Resp: 1136300
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 31.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN071679.D
 Acq: 31 Mar 2022 00:08

Instrument :
 MSVOA_N
 ClientSampleId :
 TT161S1-20220321



Tgt Ion:152 Resp: 418603
 Ion Ratio Lower Upper
 152 100
 115 56.1 28.9 86.7
 150 157.5 0.0 356.2

