

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
 Data File : VN071118.D
 Acq On : 01 Mar 2022 15:00
 Operator : JC\MD
 Sample : N1689-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP022222

Quant Time: Mar 02 03:29:31 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)

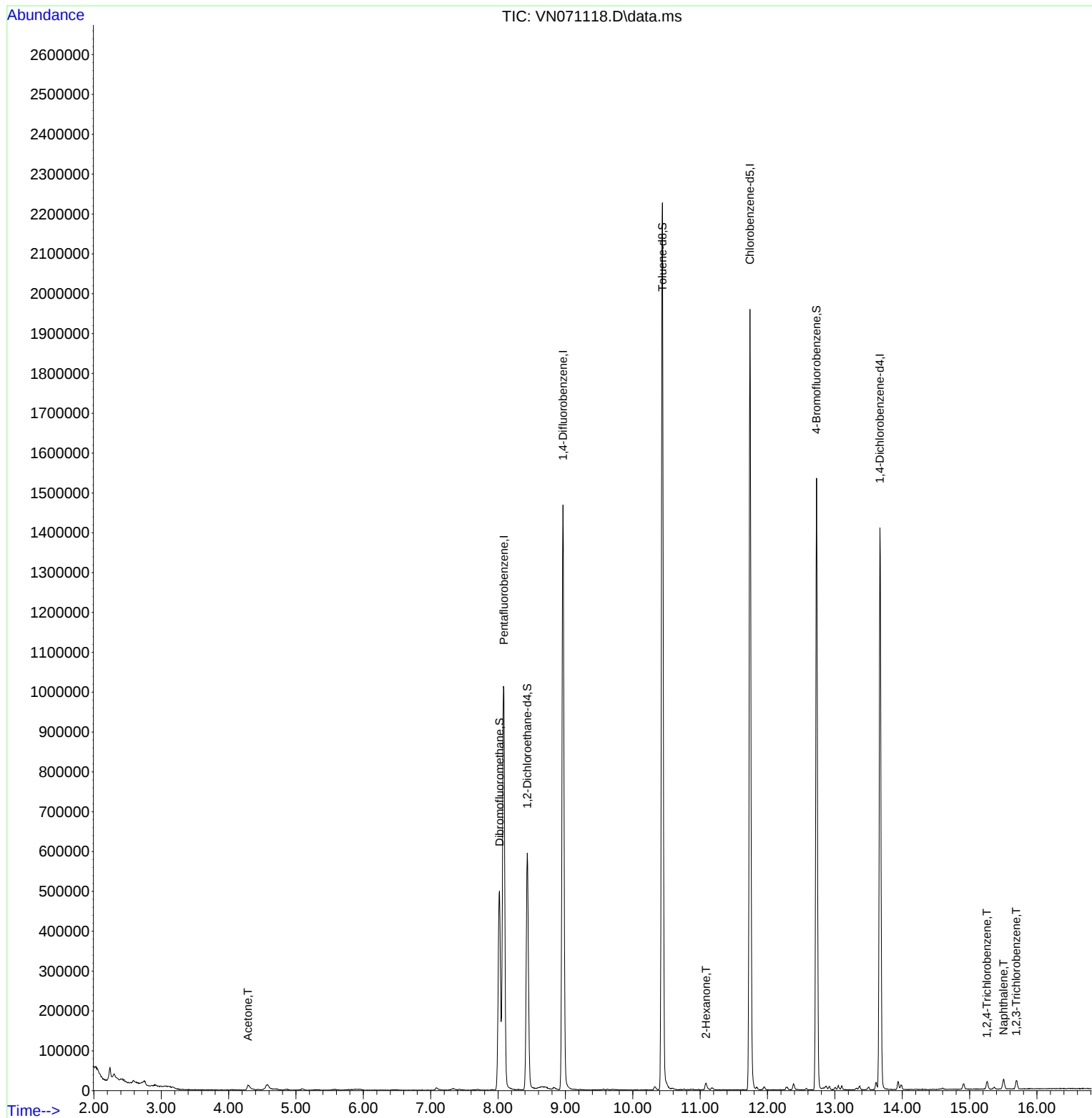
Internal Standards						
1) Pentafluorobenzene	8.087	168	816809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1291210	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1143397	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	400238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	491897	52.719	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.440%
35) Dibromofluoromethane	8.022	113	379271	49.383	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.760%
50) Toluene-d8	10.439	98	1570008	50.904	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.800%
62) 4-Bromofluorobenzene	12.727	95	541794	49.144	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.280%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	19582	3.811	ug/l #	89
59) 2-Hexanone	11.086	43	16266	1.828	ug/l	97
93) 1,2,4-Trichlorobenzene	15.257	180	7309	2.951	ug/l	96
95) Naphthalene	15.504	128	25856	6.290	ug/l	98
96) 1,2,3-Trichlorobenzene	15.692	180	9129	3.792	ug/l	96

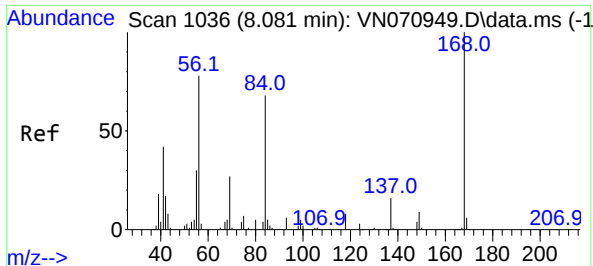
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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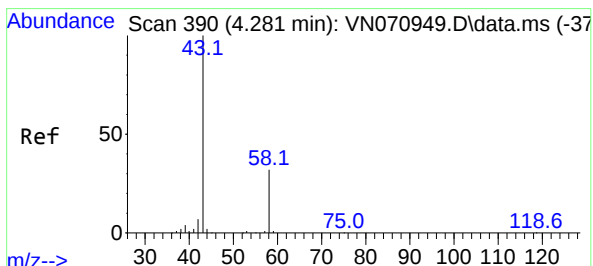
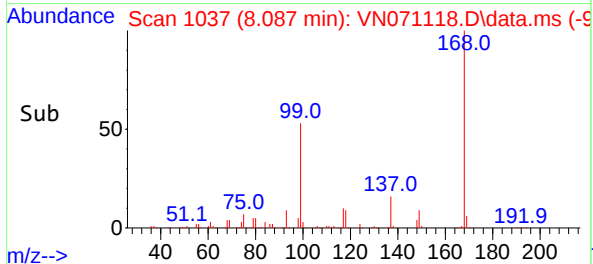
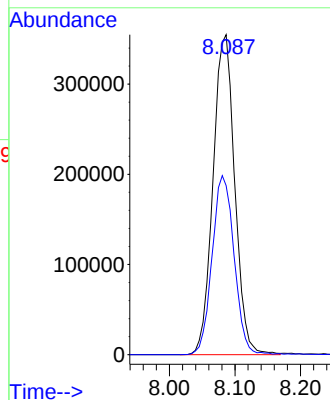
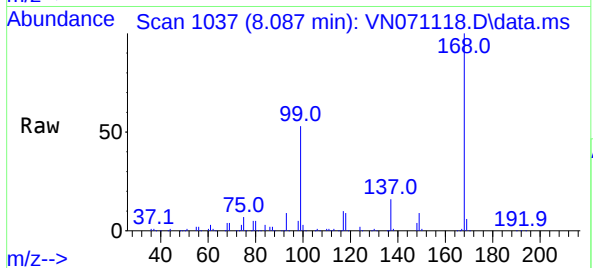




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071118.D
Acq: 01 Mar 2022 15:00

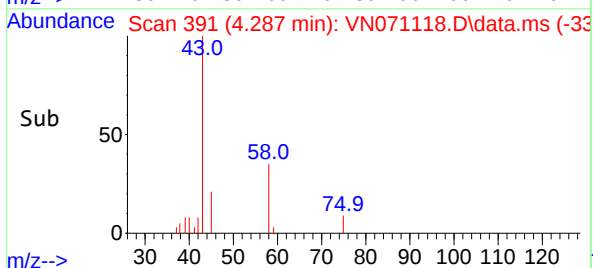
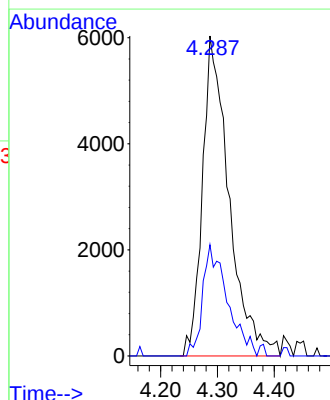
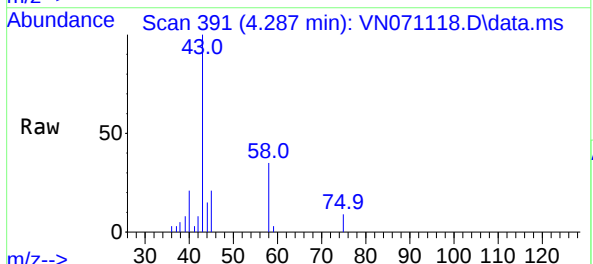
Instrument :
MSVOA_N
ClientSampleId :
DUP022222

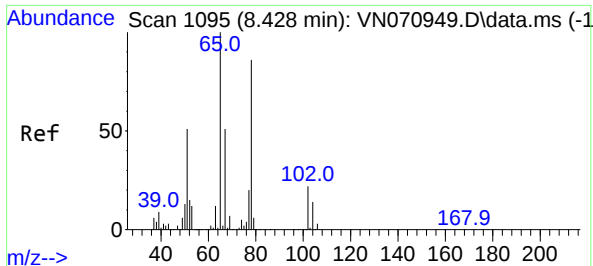
Tgt Ion:168 Resp: 816809
Ion Ratio Lower Upper
168 100
99 52.9 41.3 61.9



#16
Acetone
Concen: 3.811 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071118.D
Acq: 01 Mar 2022 15:00

Tgt Ion: 43 Resp: 19582
Ion Ratio Lower Upper
43 100
58 34.8 23.1 34.7#

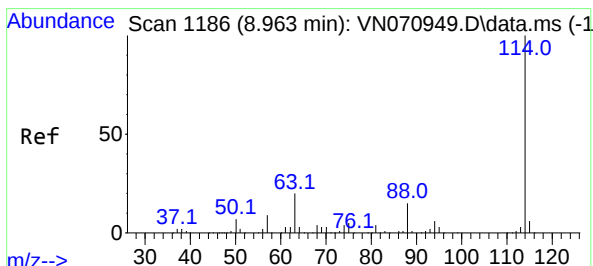
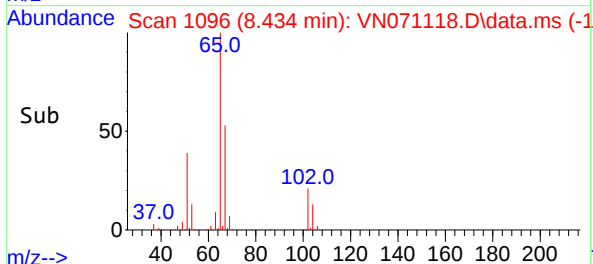
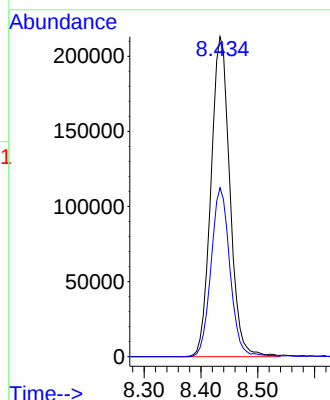
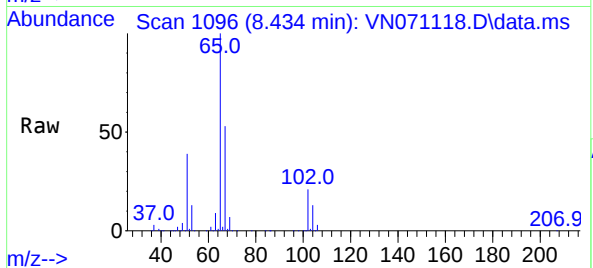




#33
1,2-Dichloroethane-d4
Concen: 52.719 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071118.D
Acq: 01 Mar 2022 15:00

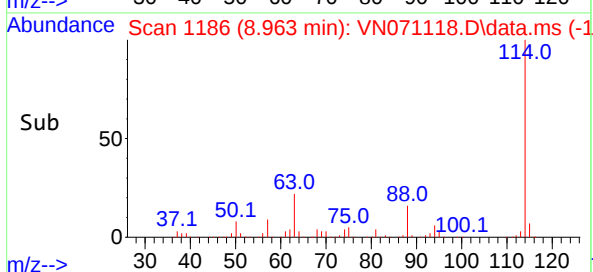
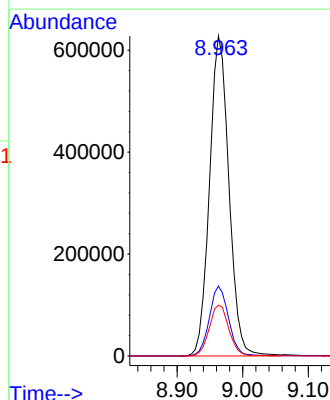
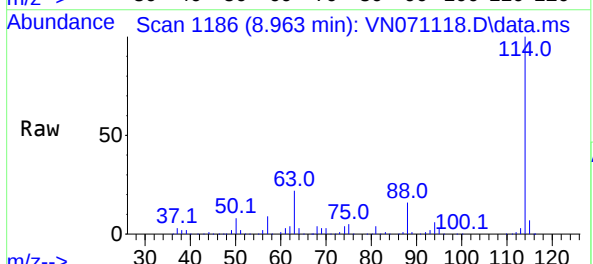
Instrument :
MSVOA_N
ClientSampleId :
DUP022222

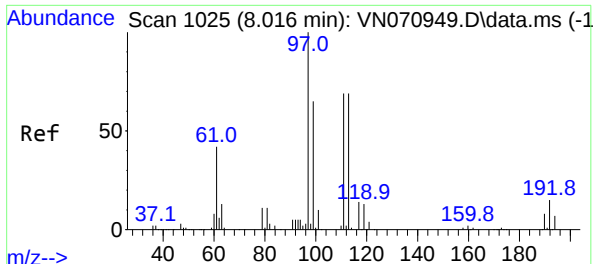
Tgt Ion: 65 Resp: 491897
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071118.D
Acq: 01 Mar 2022 15:00

Tgt Ion: 114 Resp: 1291210
Ion Ratio Lower Upper
114 100
63 21.9 0.0 37.8
88 15.9 0.0 27.4

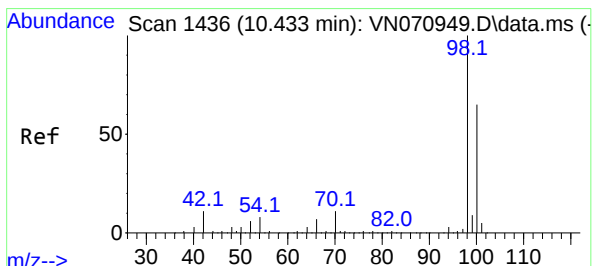
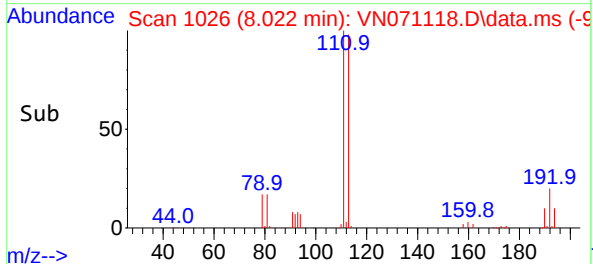
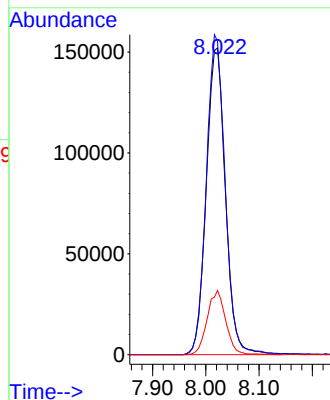
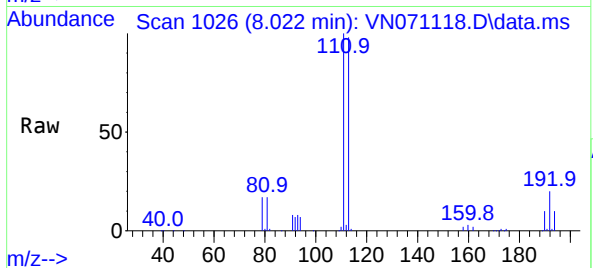




#35
Dibromofluoromethane
Concen: 49.383 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071118.D
Acq: 01 Mar 2022 15:00

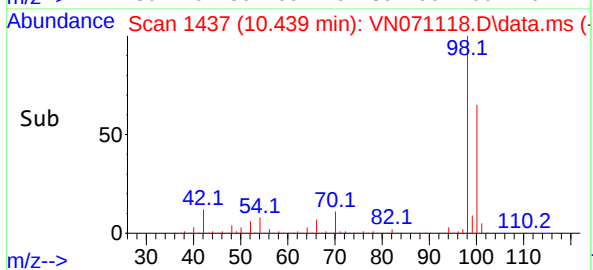
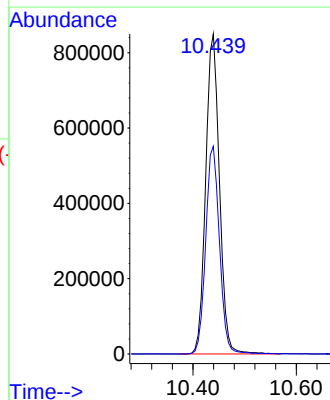
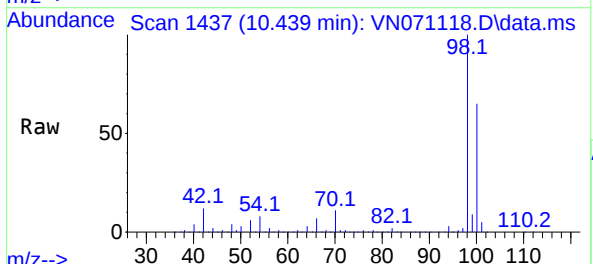
Instrument :
MSVOA_N
ClientSampleId :
DUP022222

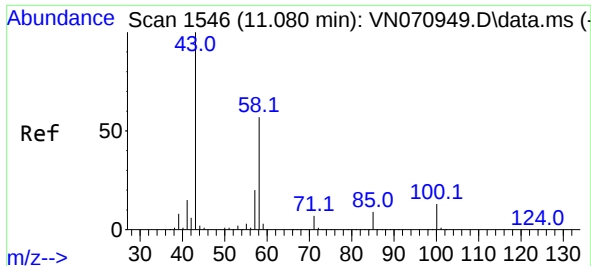
Tgt Ion:113 Resp: 379271
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 20.4 16.9 25.3



#50
Toluene-d8
Concen: 50.904 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071118.D
Acq: 01 Mar 2022 15:00

Tgt Ion: 98 Resp: 1570008
Ion Ratio Lower Upper
98 100
100 65.1 50.4 75.6

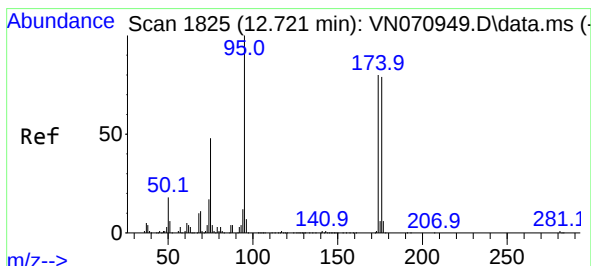
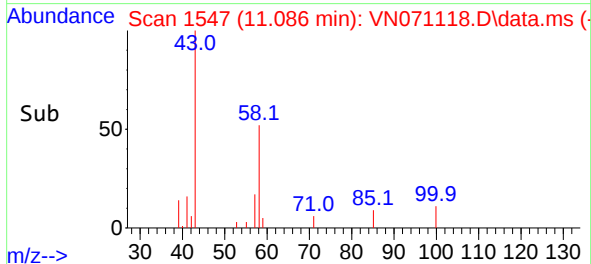
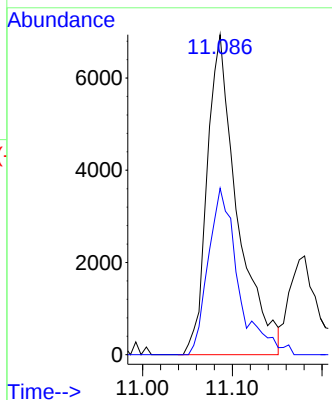
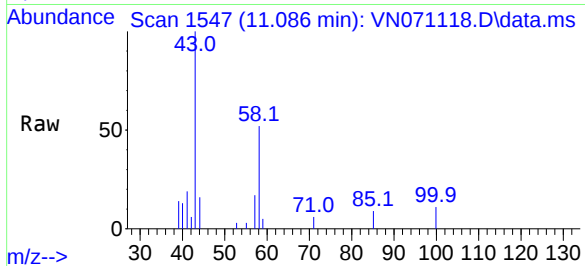




#59
2-Hexanone
Concen: 1.828 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071118.D
Acq: 01 Mar 2022 15:00

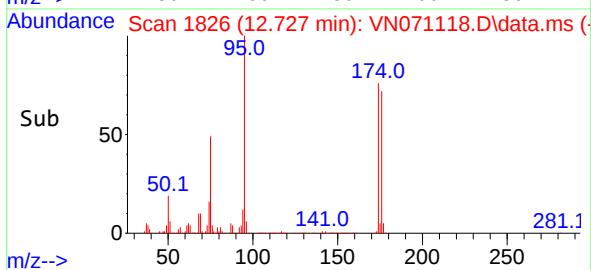
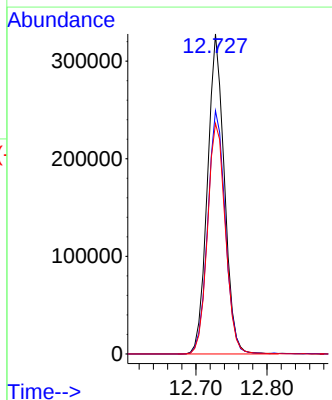
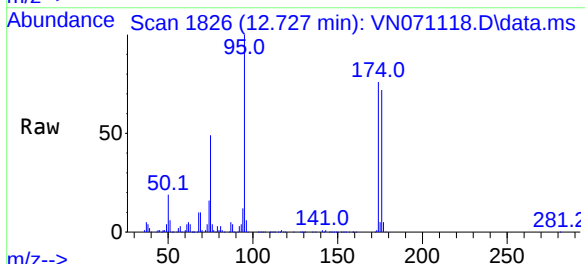
Instrument :
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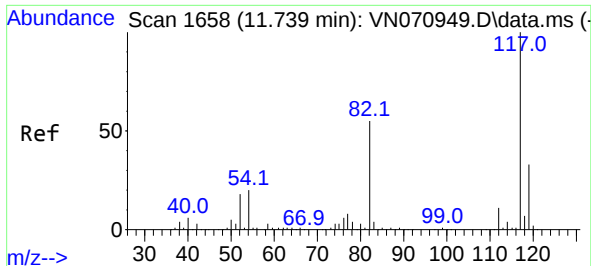
Tgt Ion: 43 Resp: 16266
Ion Ratio Lower Upper
43 100
58 51.6 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 49.144 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071118.D
Acq: 01 Mar 2022 15:00

Tgt Ion: 95 Resp: 541794
Ion Ratio Lower Upper
95 100
174 78.8 0.0 187.2
176 75.9 0.0 181.4

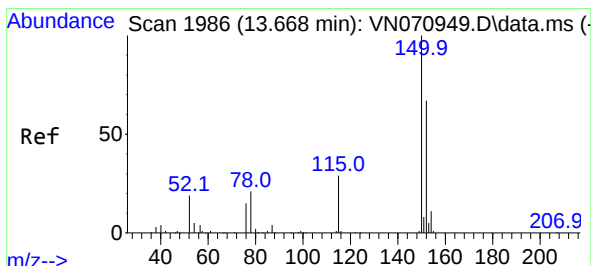
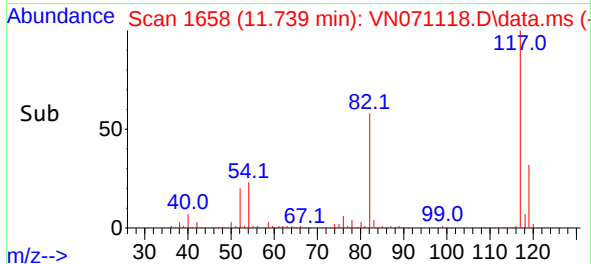
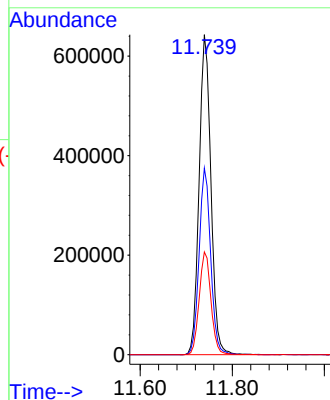
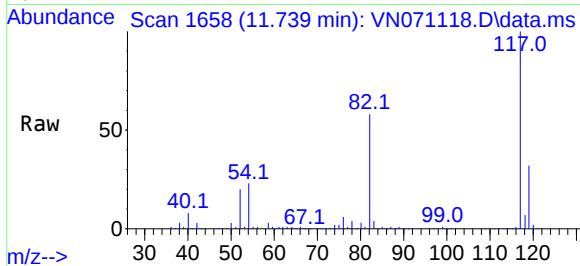




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071118.D
Acq: 01 Mar 2022 15:00

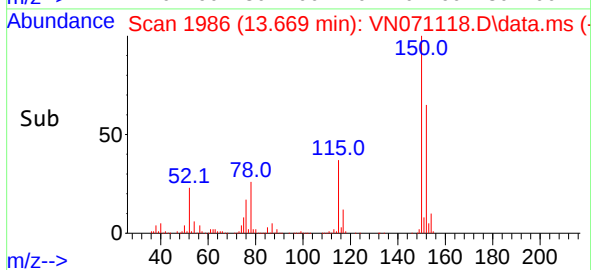
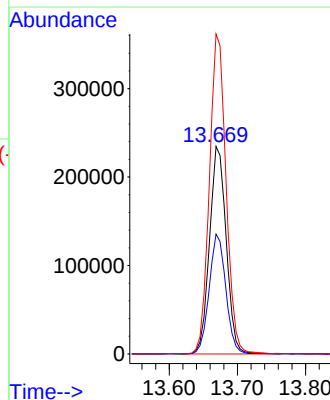
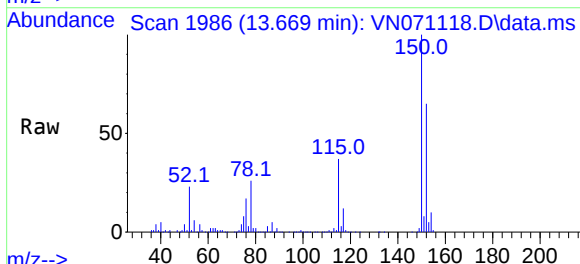
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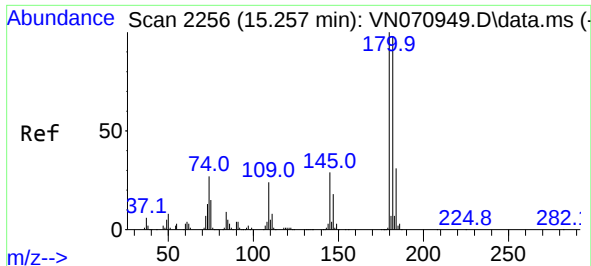
Tgt Ion:117 Resp: 1143397
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071118.D
Acq: 01 Mar 2022 15:00

Tgt Ion:152 Resp: 400238
Ion Ratio Lower Upper
152 100
115 57.3 27.5 82.5
150 154.0 0.0 344.4





#93

1,2,4-Trichlorobenzene

Concen: 2.951 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN071118.D

Acq: 01 Mar 2022 15:00

Instrument :

MSVOA_N

ClientSampleId :

DUP022222

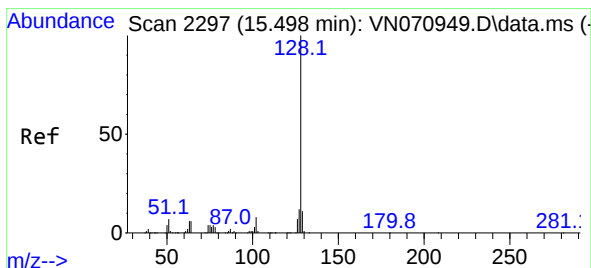
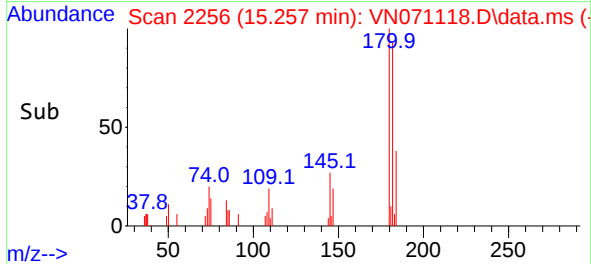
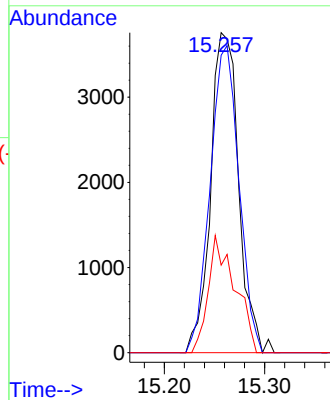
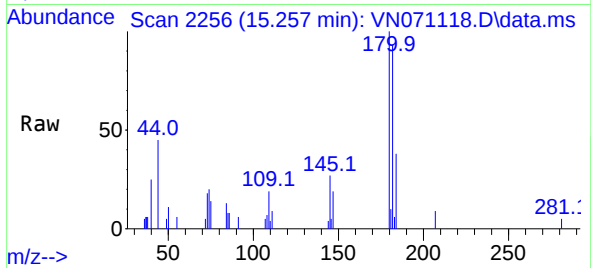
Tgt Ion:180 Resp: 7309

Ion Ratio Lower Upper

180 100

182 98.5 48.3 144.9

145 35.1 14.5 43.5



#95

Naphthalene

Concen: 6.290 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN071118.D

Acq: 01 Mar 2022 15:00

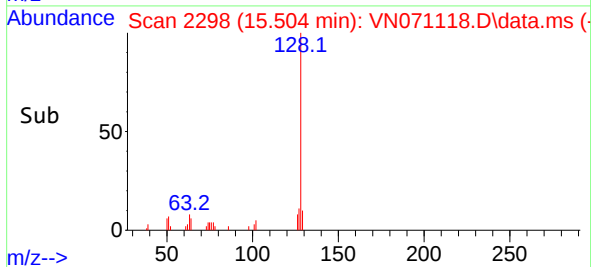
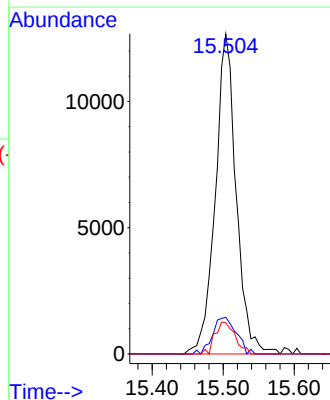
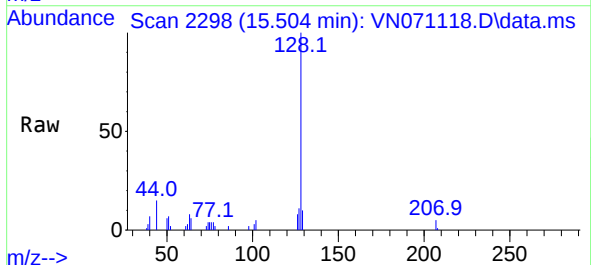
Tgt Ion:128 Resp: 25856

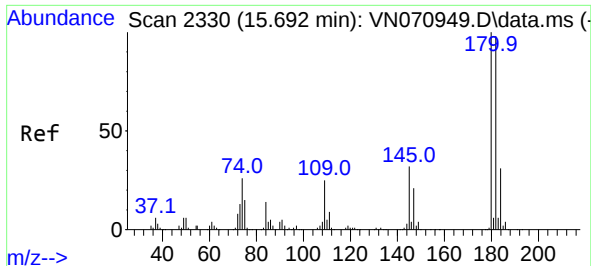
Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

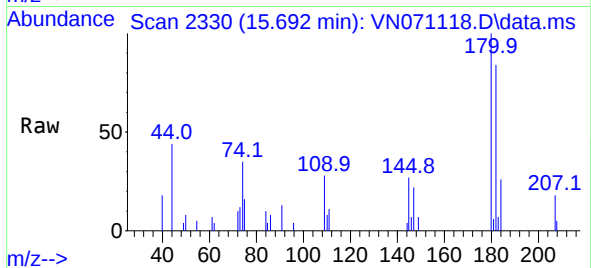
129 9.6 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 3.792 ug/l
 RT: 15.692 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN071118.D
 Acq: 01 Mar 2022 15:00

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP022222



Tgt Ion:	180	Resp:	9129
Ion	Ratio	Lower	Upper
180	100		
182	90.6	47.4	142.2
145	27.8	15.0	45.1

