

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071669.D
 Acq On : 30 Mar 2022 19:20
 Operator : JC\MD
 Sample : N2075-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D2-20220321

Quant Time: Mar 31 01:36:46 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)

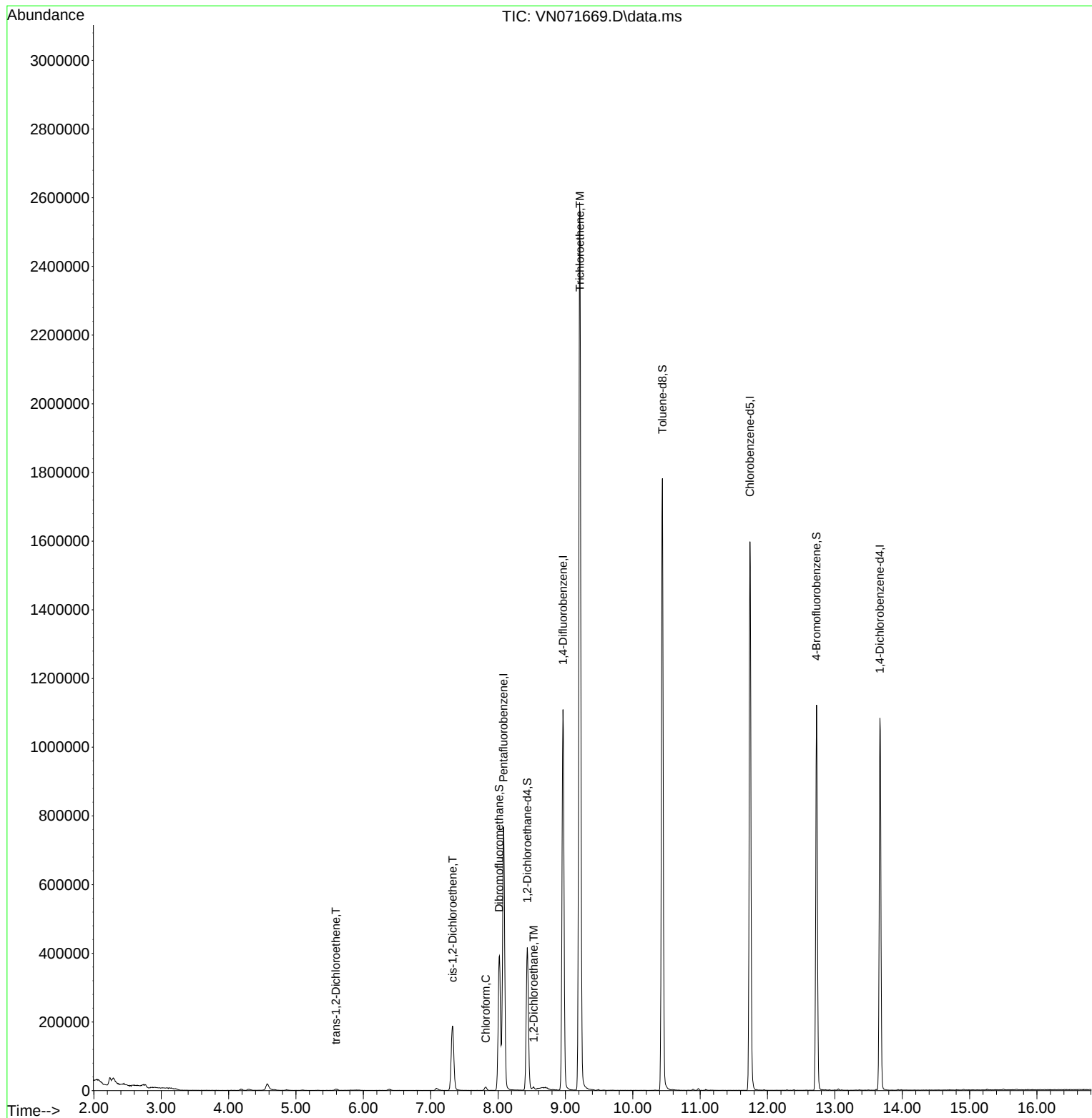
Internal Standards						
1) Pentafluorobenzene	8.081	168	625178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1036824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1007003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	327187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	351506	49.250	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.500%
35) Dibromofluoromethane	8.016	113	293615	48.125	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.240%
50) Toluene-d8	10.439	98	1286857	51.560	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.120%
62) 4-Bromofluorobenzene	12.727	95	393385	48.735	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.480%
Target Compounds						
					Qvalue	
21) trans-1,2-Dichloroethene	5.593	96	3048	0.538	ug/l #	70
27) cis-1,2-Dichloroethene	7.328	96	128187	18.453	ug/l	86
30) Chloroform	7.816	83	10071	0.891	ug/l	97
42) 1,2-Dichloroethane	8.528	62	7045	0.757	ug/l	97
44) Trichloroethene	9.216	130	1035240	149.301	ug/l	99

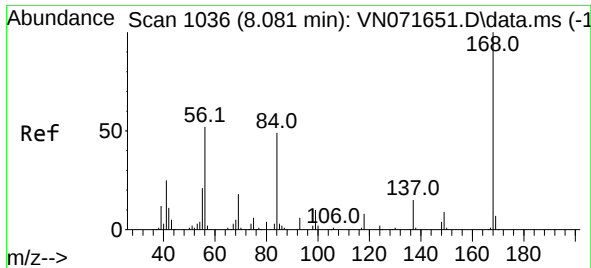
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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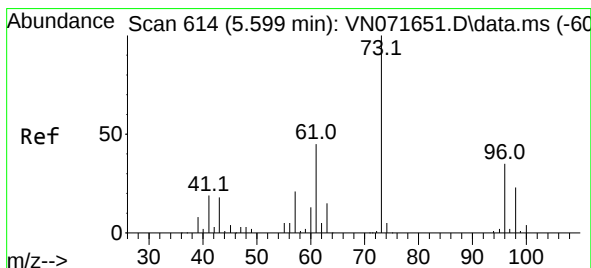
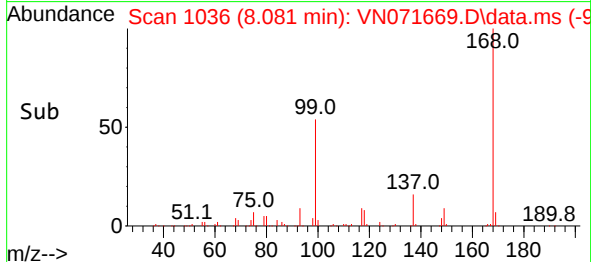
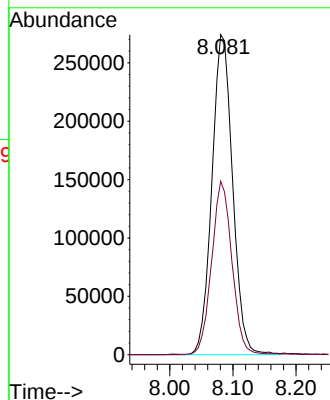
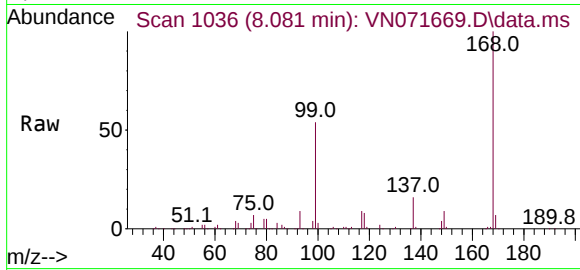




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071669.D
Acq: 30 Mar 2022 19:20

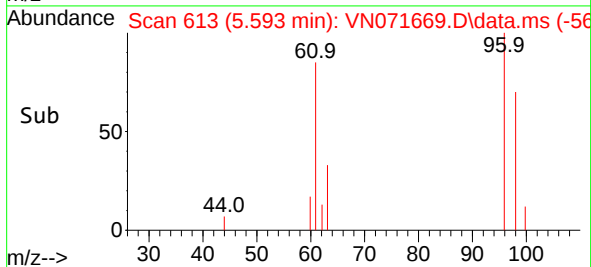
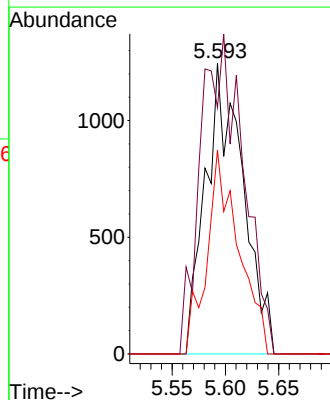
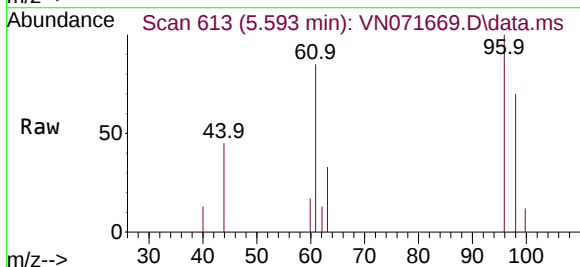
Instrument :
MSVOA_N
ClientSampleId :
RE104D2-20220321

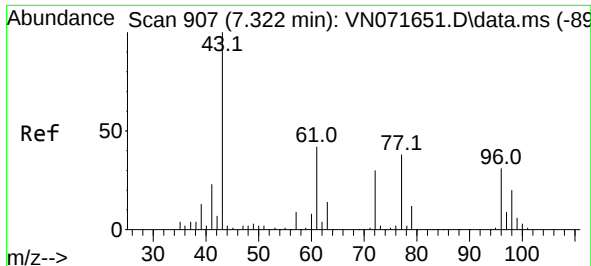
Tgt Ion:168 Resp: 625178
Ion Ratio Lower Upper
168 100
99 54.1 42.3 63.5



#21
trans-1,2-Dichloroethene
Concen: 0.538 ug/l
RT: 5.593 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN071669.D
Acq: 30 Mar 2022 19:20

Tgt Ion: 96 Resp: 3048
Ion Ratio Lower Upper
96 100
61 84.8 105.8 158.8#
98 70.1 50.3 75.5





#27

cis-1,2-Dichloroethene

Concen: 18.453 ug/l

RT: 7.328 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN071669.D

Acq: 30 Mar 2022 19:20

Instrument :

MSVOA_N

ClientSampleId :

RE104D2-20220321

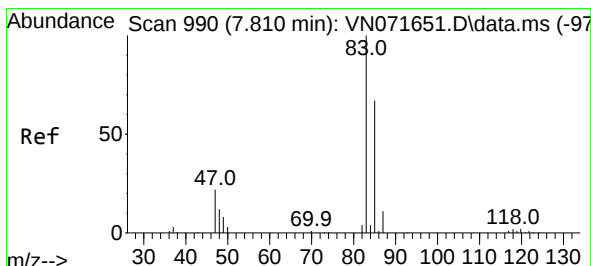
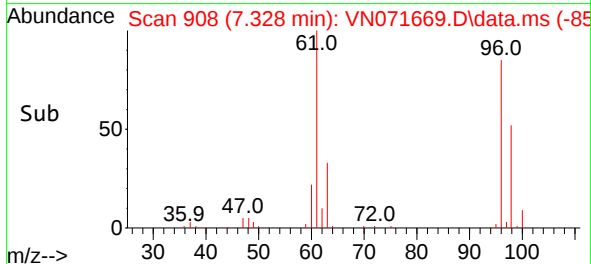
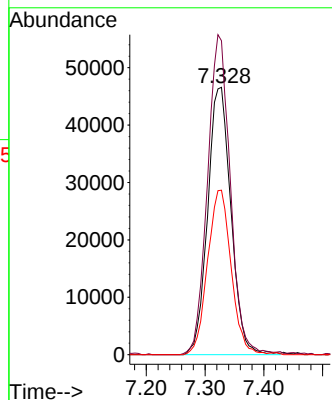
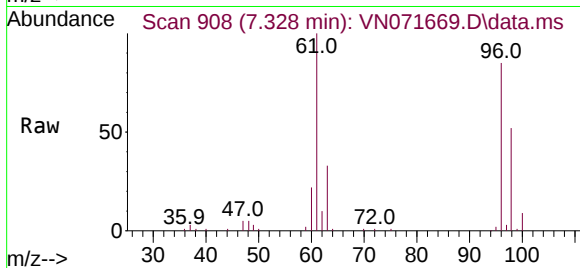
Tgt Ion: 96 Resp: 128187

Ion Ratio Lower Upper

96 100

61 117.5 0.0 280.6

98 62.2 0.0 128.4



#30

Chloroform

Concen: 0.891 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071669.D

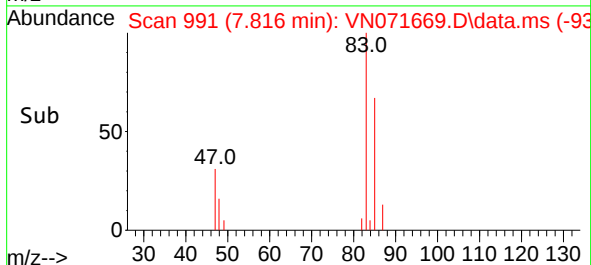
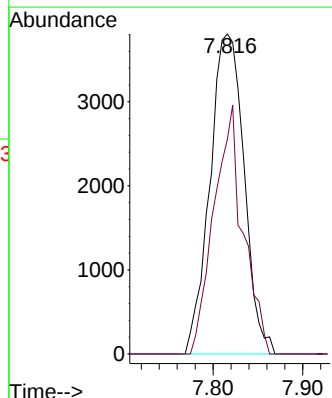
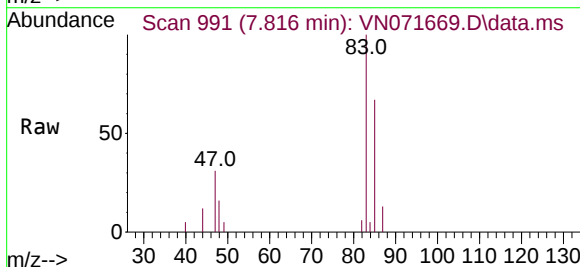
Acq: 30 Mar 2022 19:20

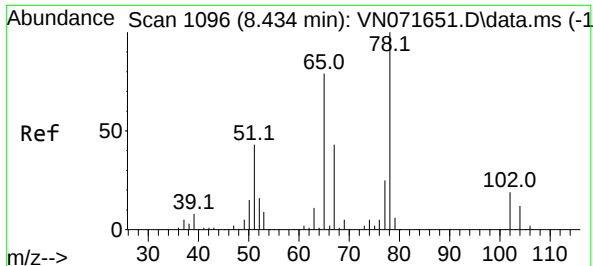
Tgt Ion: 83 Resp: 10071

Ion Ratio Lower Upper

83 100

85 67.1 51.8 77.8





#33

1,2-Dichloroethane-d4

Concen: 49.250 ug/l

RT: 8.434 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN071669.D

Acq: 30 Mar 2022 19:20

Instrument :

MSVOA_N

ClientSampleId :

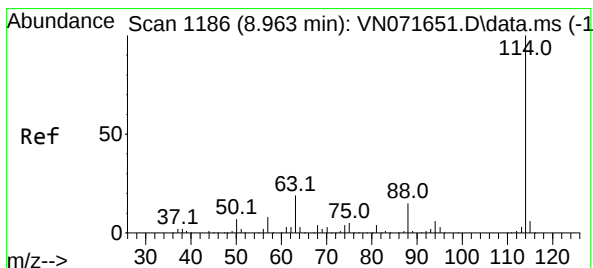
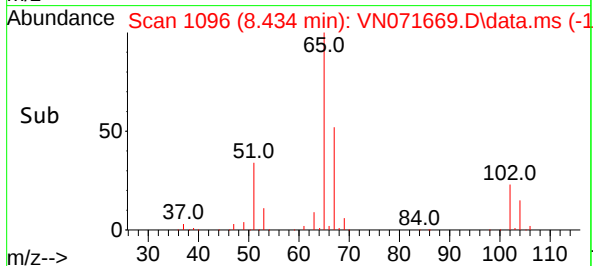
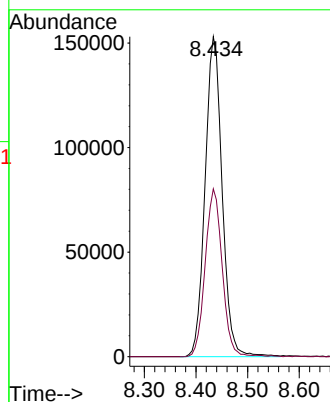
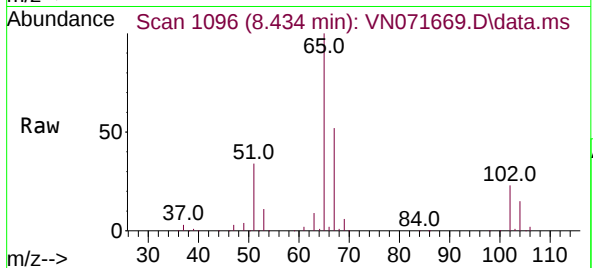
RE104D2-20220321

Tgt Ion: 65 Resp: 351506

Ion Ratio Lower Upper

65 100

67 52.3 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: VN071669.D

Acq: 30 Mar 2022 19:20

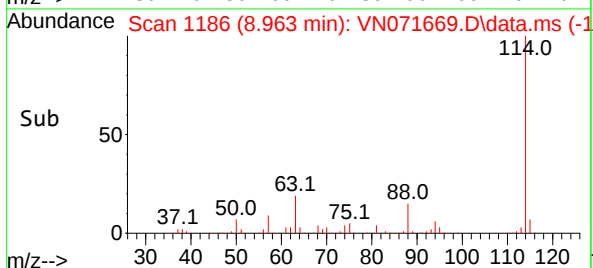
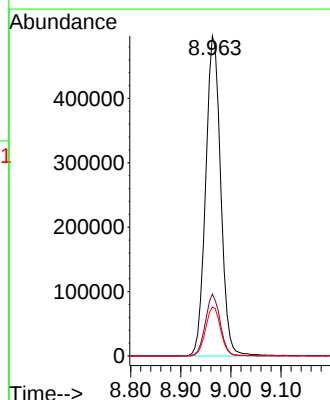
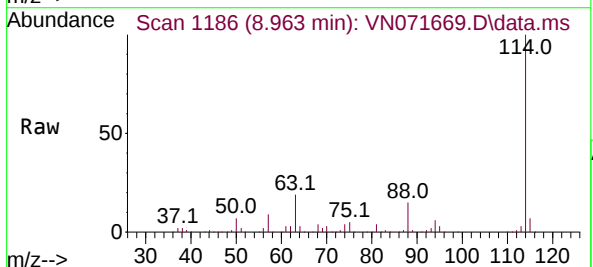
Tgt Ion: 114 Resp: 1036824

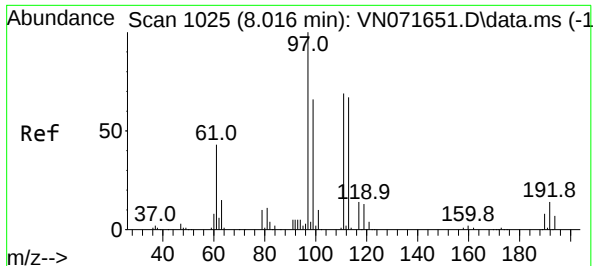
Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

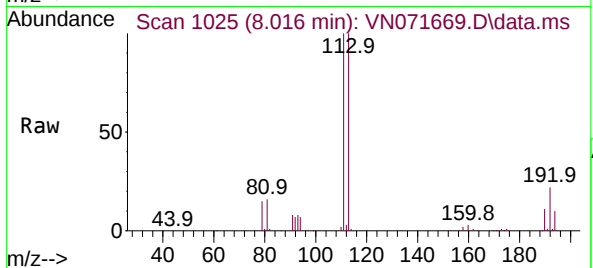
88 15.3 0.0 32.6



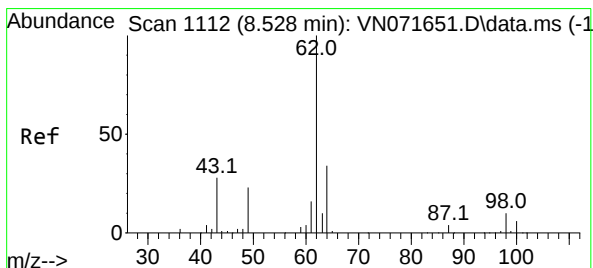
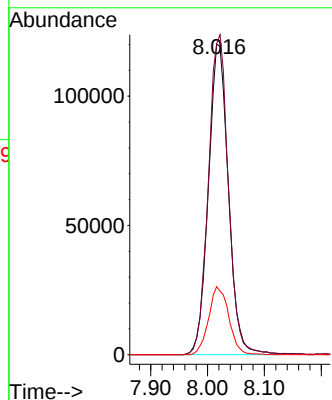
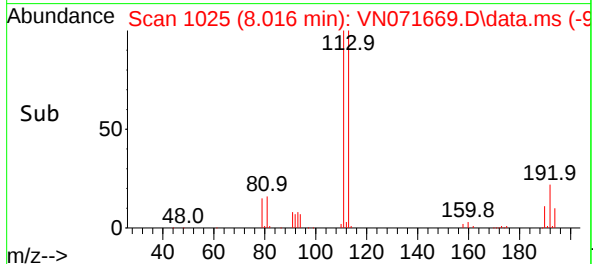


#35
Dibromofluoromethane
Concen: 48.125 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071669.D
Acq: 30 Mar 2022 19:20

Instrument :
MSVOA_N
ClientSampleId :
RE104D2-20220321

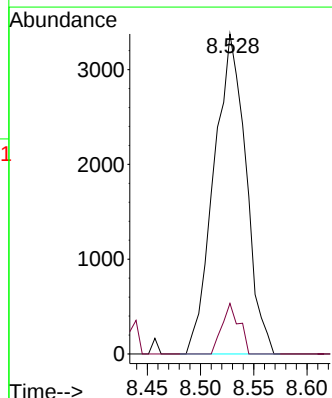
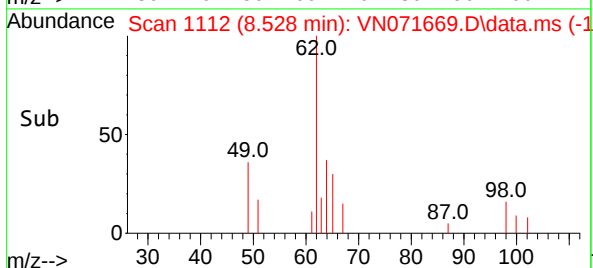
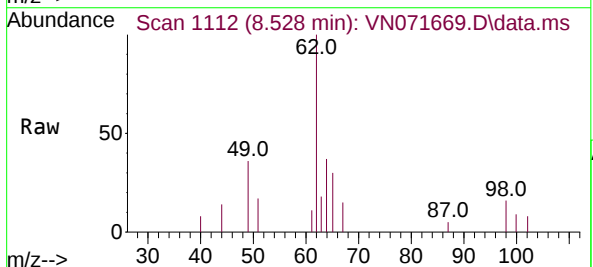


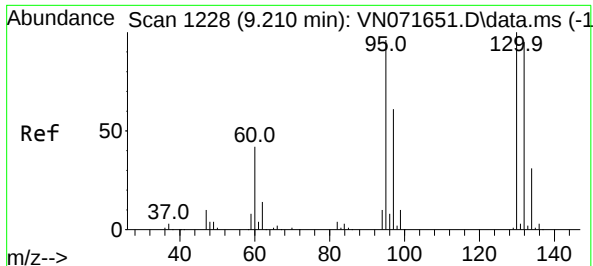
Tgt Ion:113 Resp: 293615
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 22.1 17.0 25.6



#42
1,2-Dichloroethane
Concen: 0.757 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071669.D
Acq: 30 Mar 2022 19:20

Tgt Ion: 62 Resp: 7045
Ion Ratio Lower Upper
62 100
98 8.5 0.0 19.4

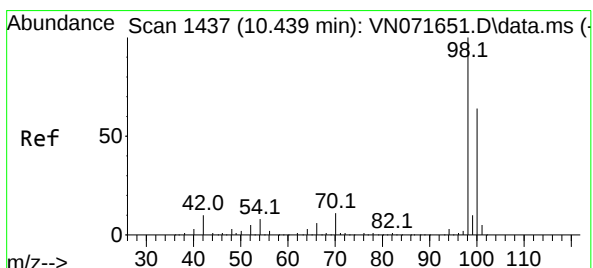
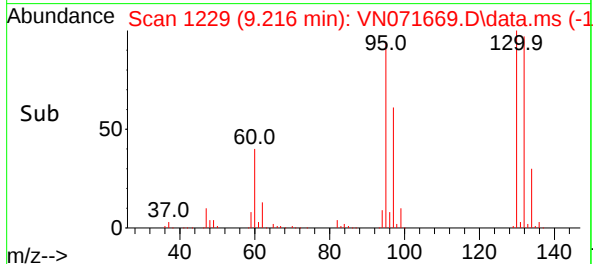
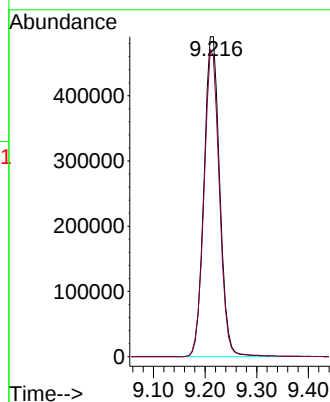
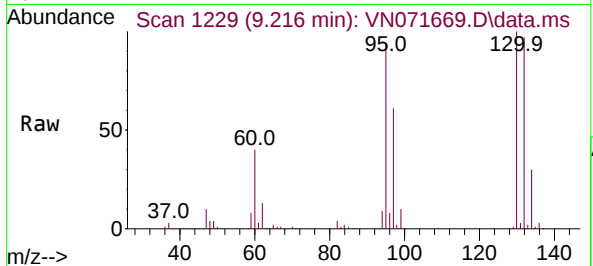




#44
Trichloroethene
Concen: 149.301 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071669.D
Acq: 30 Mar 2022 19:20

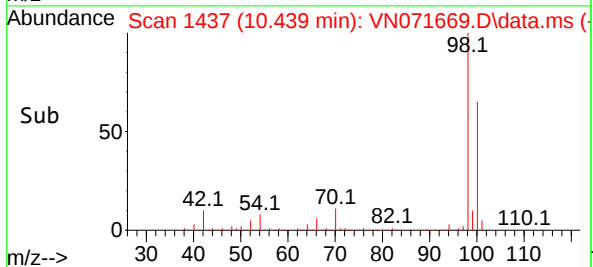
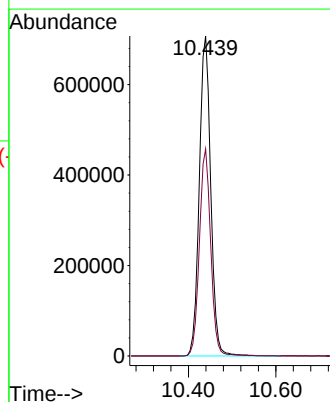
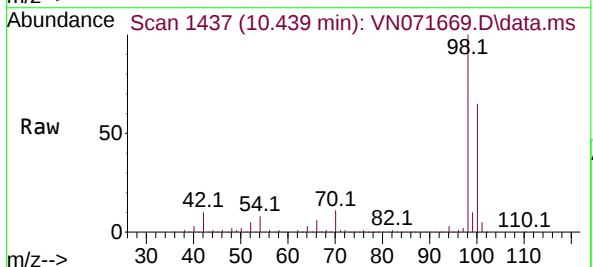
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MSVOA_N
ClientSampleId :
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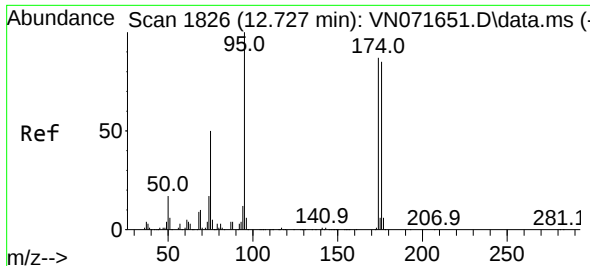
Tgt Ion:130 Resp: 1035240
Ion Ratio Lower Upper
130 100
95 94.1 0.0 186.8



#50
Toluene-d8
Concen: 51.560 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071669.D
Acq: 30 Mar 2022 19:20

Tgt Ion: 98 Resp: 1286857
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8

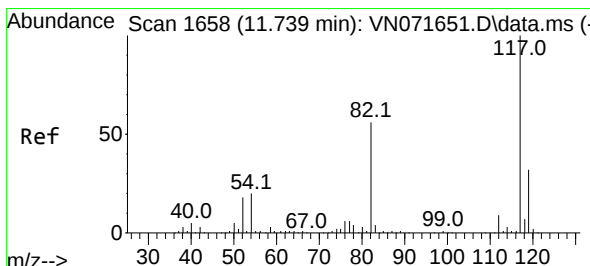
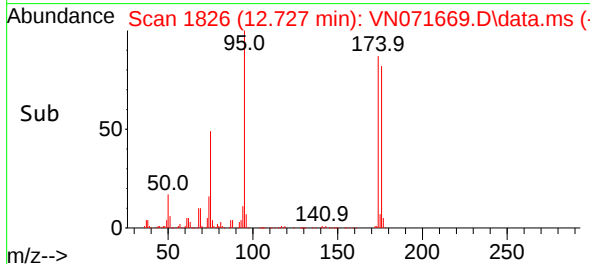
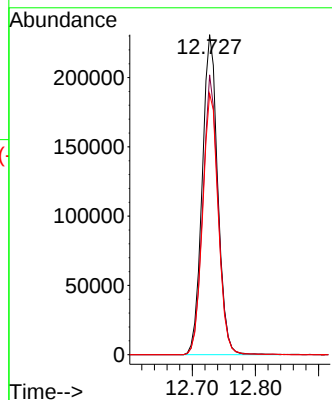
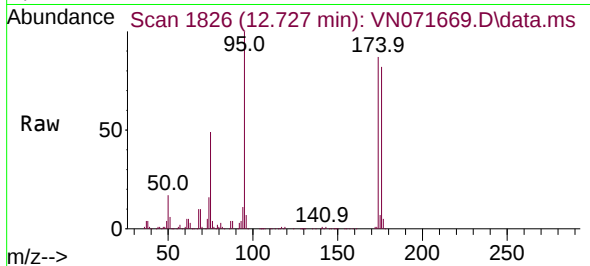




#62
4-Bromofluorobenzene
Concen: 48.735 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071669.D
Acq: 30 Mar 2022 19:20

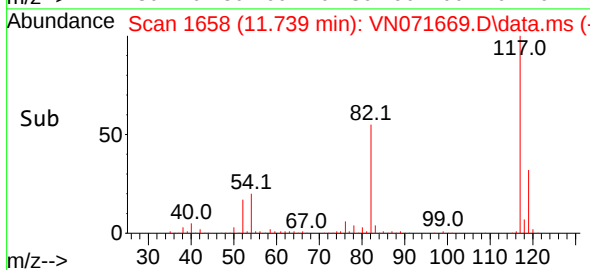
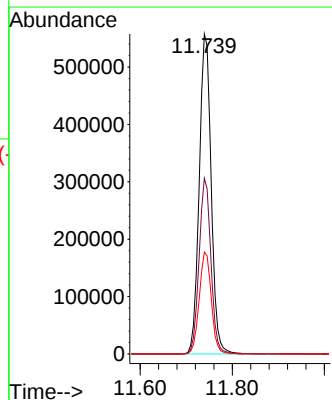
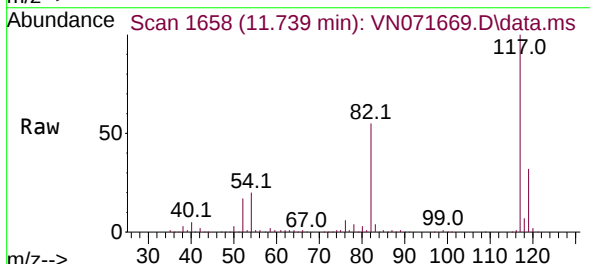
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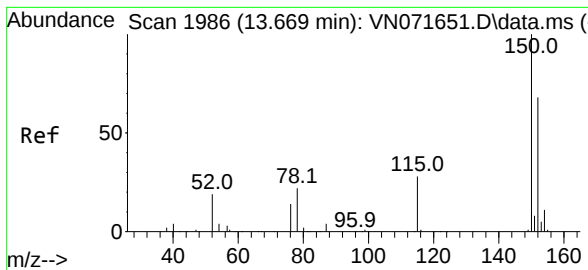
Tgt Ion: 95 Resp: 393385
Ion Ratio Lower Upper
95 100
174 86.1 0.0 167.6
176 82.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071669.D
Acq: 30 Mar 2022 19:20

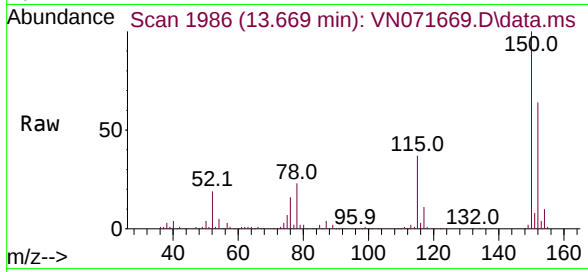
Tgt Ion: 117 Resp: 1007003
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 31.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN071669.D
 Acq: 30 Mar 2022 19:20

Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D2-20220321



Tgt Ion:152 Resp: 327187
 Ion Ratio Lower Upper
 152 100
 115 57.0 28.9 86.7
 150 156.5 0.0 356.2

