

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069820.D
 Acq On : 7 Dec 2021 17:32
 Operator : JC/MD
 Sample : M4956-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW203D1-20211205

Quant Time: Dec 08 04:37:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

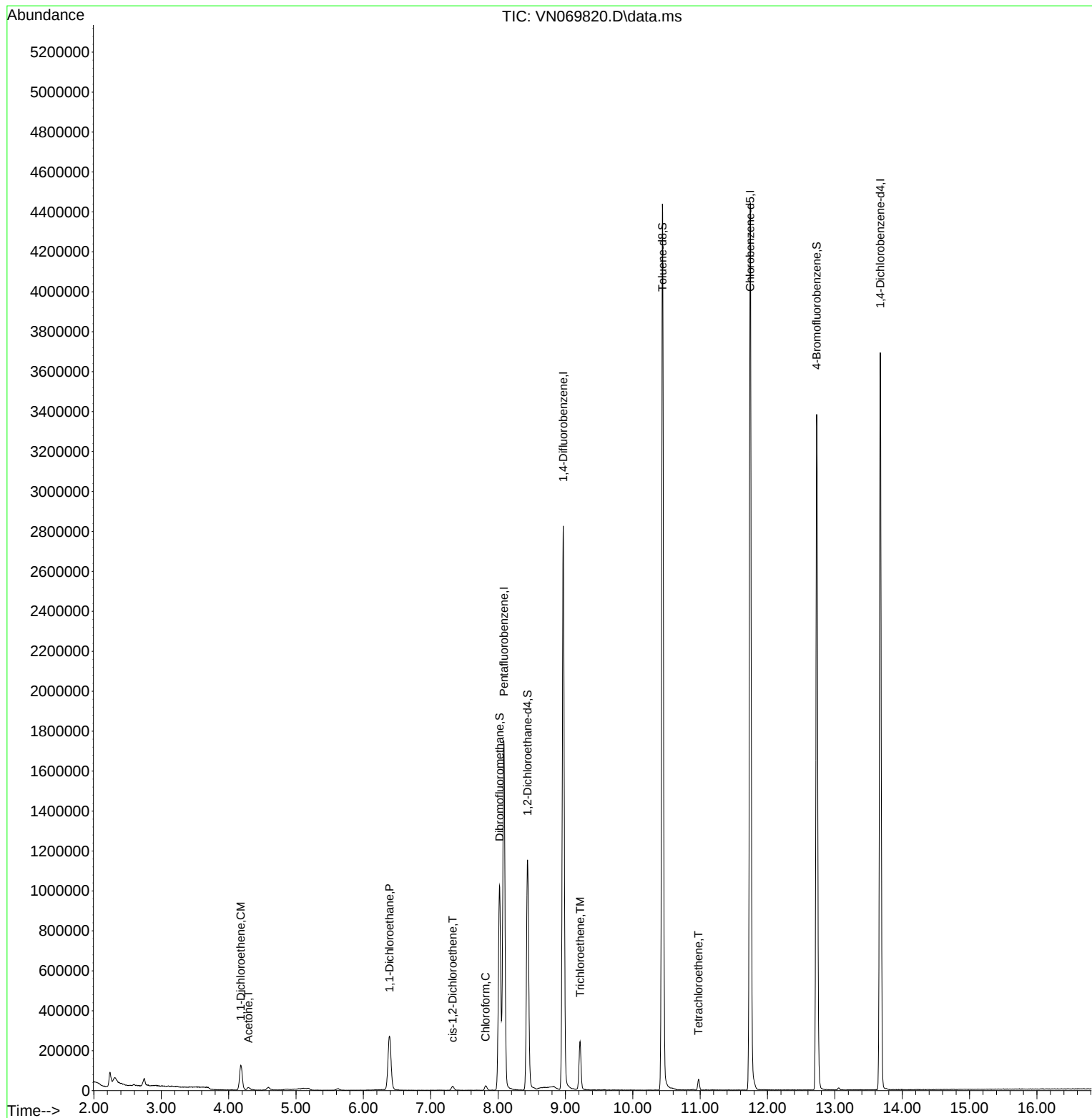
Internal Standards						
1) Pentafluorobenzene	8.086	168	1296406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2351843	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2490340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	964452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	999051	49.911	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.820%
35) Dibromofluoromethane	8.021	113	705715	47.905	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.820%
50) Toluene-d8	10.440	98	3009164	50.872	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.740%
62) 4-Bromofluorobenzene	12.731	95	1189259	55.497	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.181	96	66915	5.419	ug/l	87
16) Acetone	4.293	43	19427	1.613	ug/l #	85
24) 1,1-Dichloroethane	6.385	63	411178	14.594	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	10526	0.650	ug/l	86
30) Chloroform	7.812	83	21999	0.773	ug/l	97
44) Trichloroethene	9.217	130	82109	5.027	ug/l	90
64) Tetrachloroethene	10.974	164	11772	0.697	ug/l	94

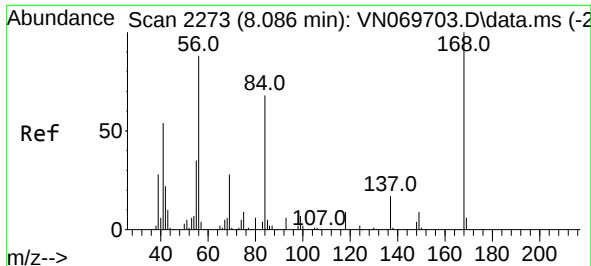
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
Data File : VN069820.D
Acq On : 7 Dec 2021 17:32
Operator : JC/MD
Sample : M4956-17
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW203D1-20211205

Quant Time: Dec 08 04:37:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

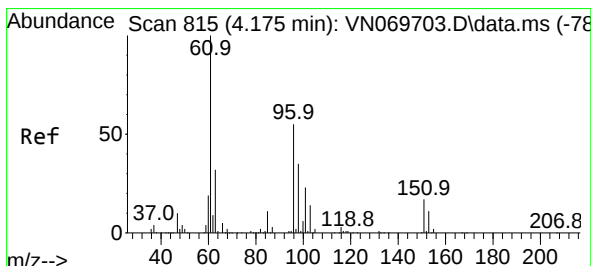
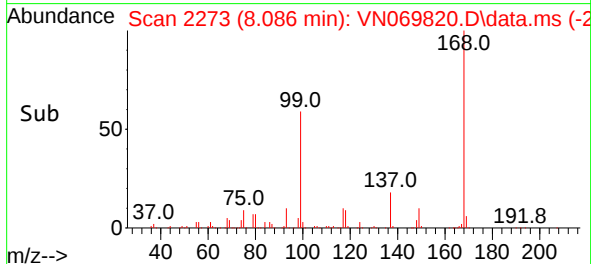
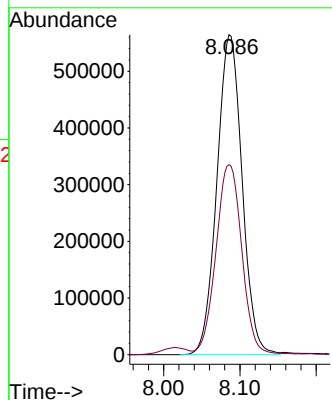
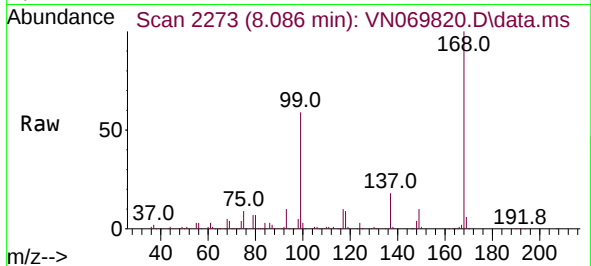




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069820.D
Acq: 7 Dec 2021 17:32

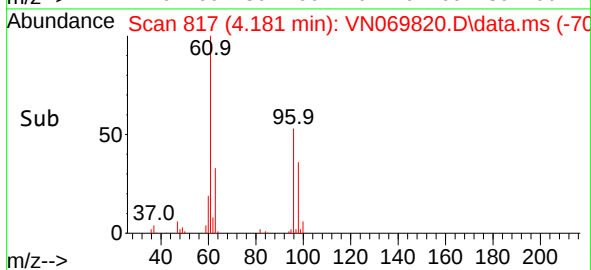
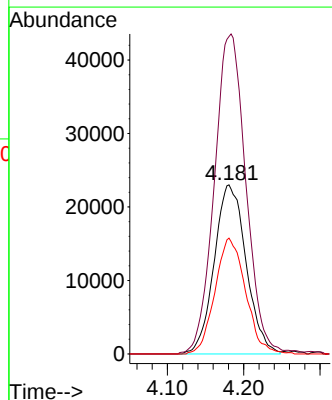
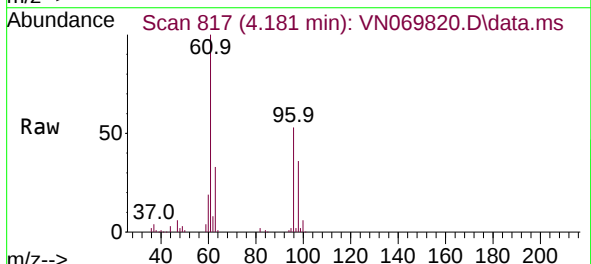
Instrument :
MSVOA_N
ClientSampleId :
MW203D1-20211205

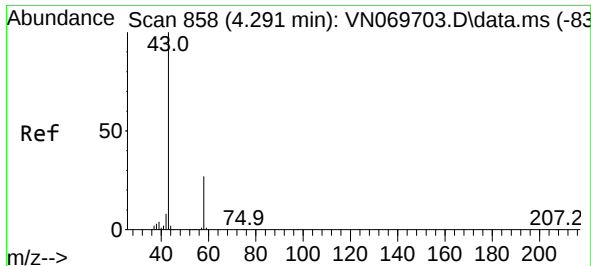
Tgt Ion:168 Resp: 1296406
Ion Ratio Lower Upper
168 100
99 59.0 41.3 61.9



#12
1,1-Dichloroethene
Concen: 5.419 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.005 min
Lab File: VN069820.D
Acq: 7 Dec 2021 17:32

Tgt Ion: 96 Resp: 66915
Ion Ratio Lower Upper
96 100
61 186.8 131.0 196.6
98 68.5 52.4 78.6

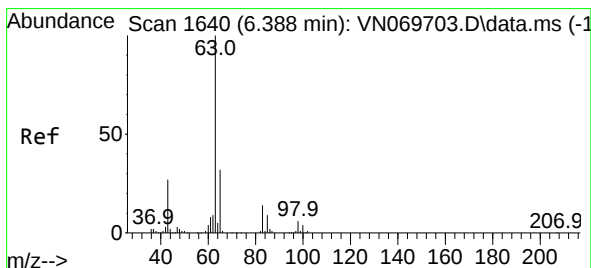
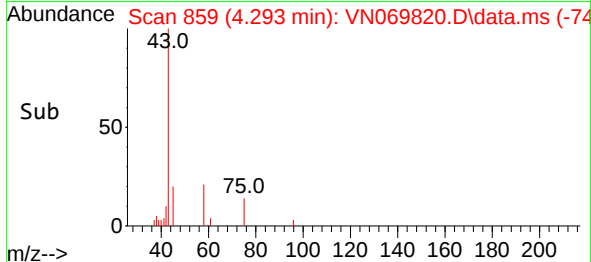
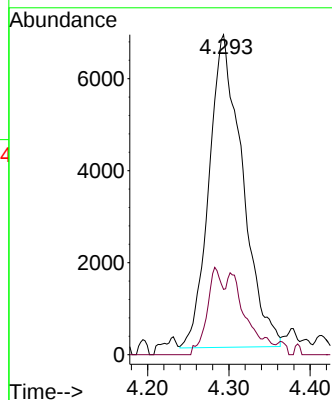
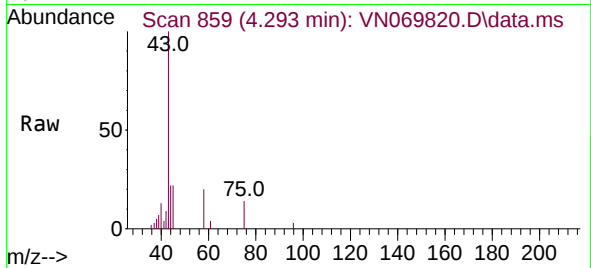




#16
Acetone
Concen: 1.613 ug/l
RT: 4.293 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN069820.D
Acq: 7 Dec 2021 17:32

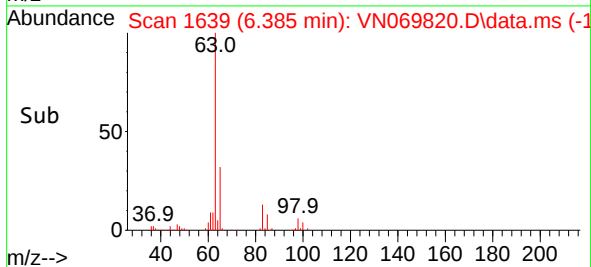
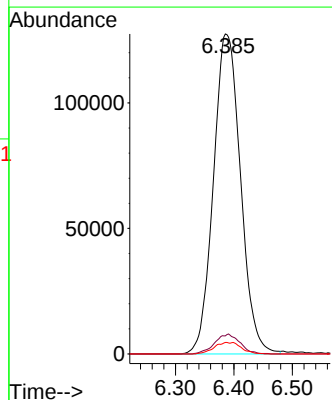
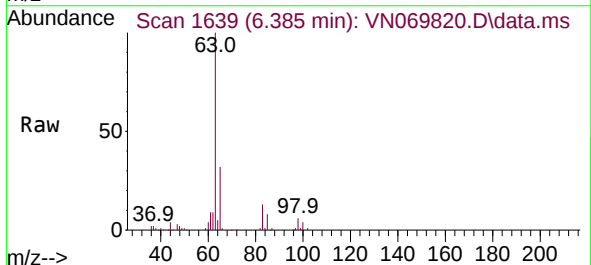
Instrument :
MSVOA_N
ClientSampleId :
MW203D1-20211205

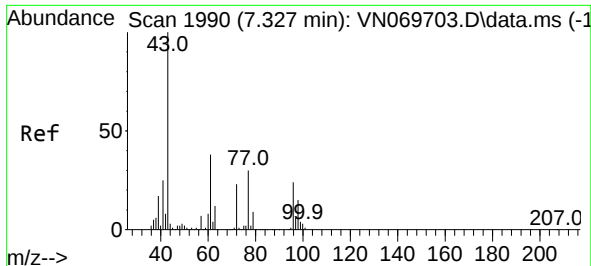
Tgt Ion: 43 Resp: 19427
Ion Ratio Lower Upper
43 100
58 20.9 23.1 34.7#



#24
1,1-Dichloroethane
Concen: 14.594 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. -0.003 min
Lab File: VN069820.D
Acq: 7 Dec 2021 17:32

Tgt Ion: 63 Resp: 411178
Ion Ratio Lower Upper
63 100
98 5.6 3.3 9.9
100 3.6 2.1 6.5





#27

cis-1,2-Dichloroethene

Concen: 0.650 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN069820.D

Acq: 7 Dec 2021 17:32

Instrument :

MSVOA_N

ClientSampleId :

MW203D1-20211205

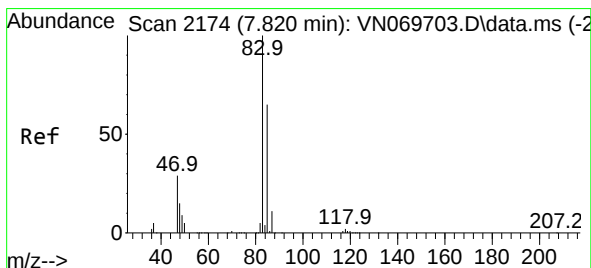
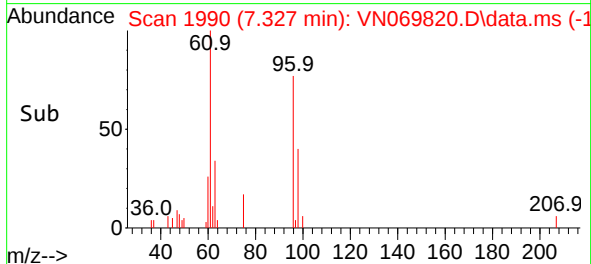
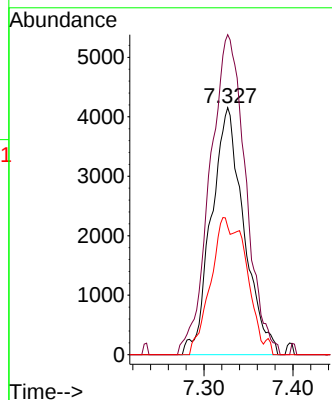
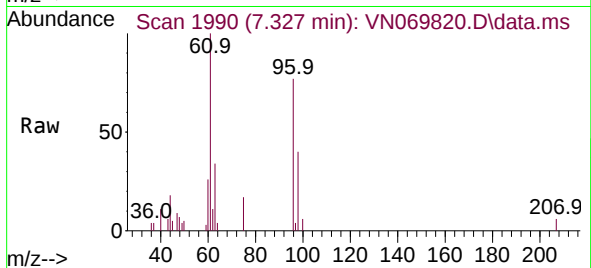
Tgt Ion: 96 Resp: 10526

Ion Ratio Lower Upper

96 100

61 141.8 0.0 275.0

98 36.3 0.0 129.6



#30

Chloroform

Concen: 0.773 ug/l

RT: 7.812 min Scan# 2171

Delta R.T. -0.008 min

Lab File: VN069820.D

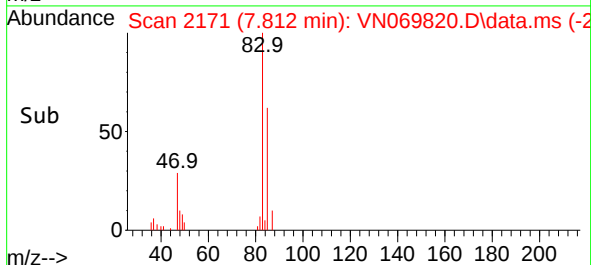
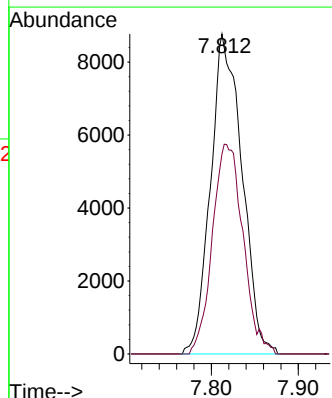
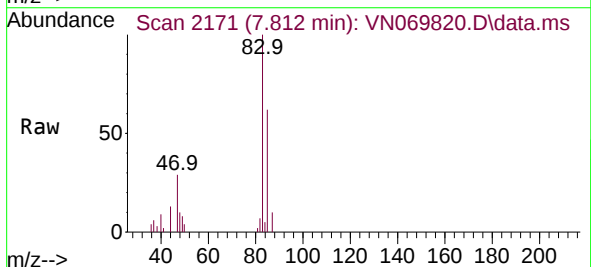
Acq: 7 Dec 2021 17:32

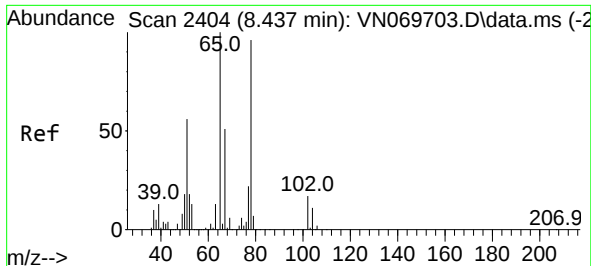
Tgt Ion: 83 Resp: 21999

Ion Ratio Lower Upper

83 100

85 62.5 51.9 77.9





#33

1,2-Dichloroethane-d4

Concen: 49.911 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069820.D

Acq: 7 Dec 2021 17:32

Instrument :

MSVOA_N

ClientSampleId :

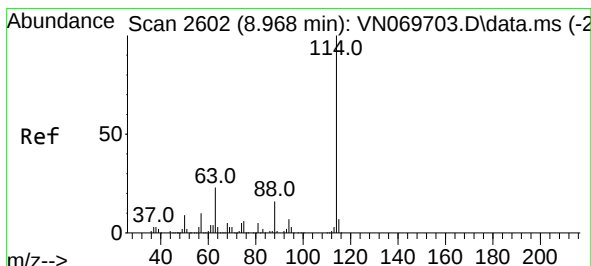
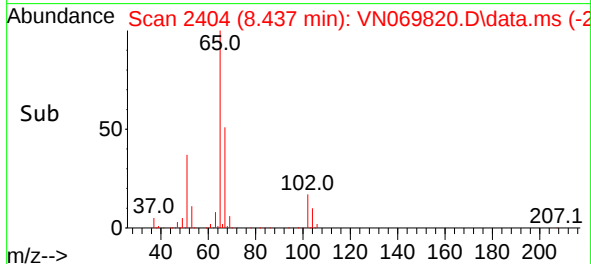
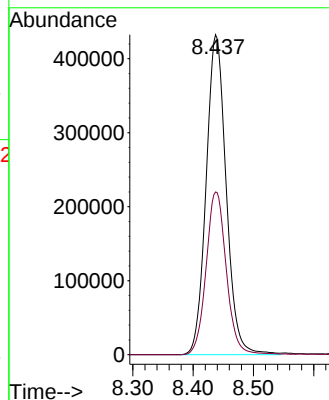
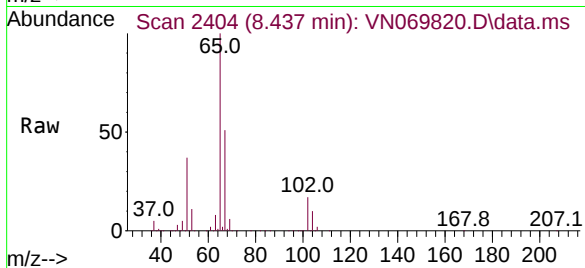
MW203D1-20211205

Tgt Ion: 65 Resp: 999051

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069820.D

Acq: 7 Dec 2021 17:32

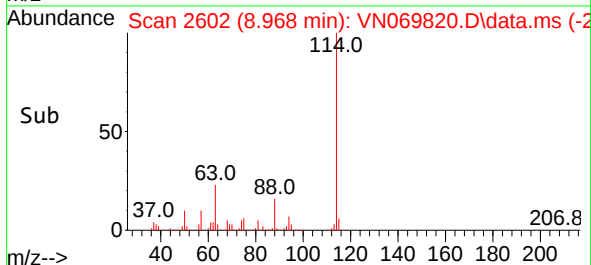
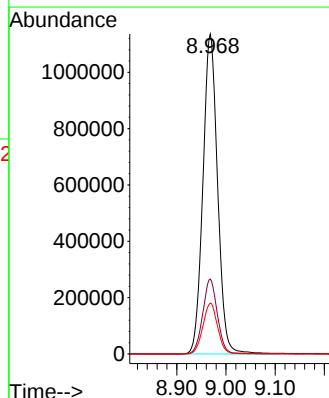
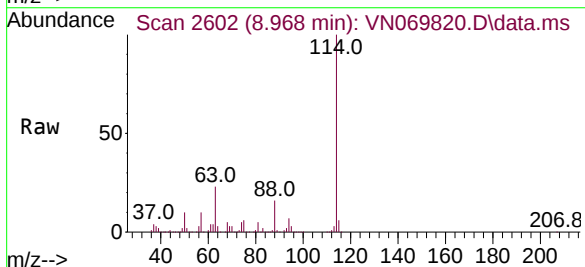
Tgt Ion: 114 Resp: 2351843

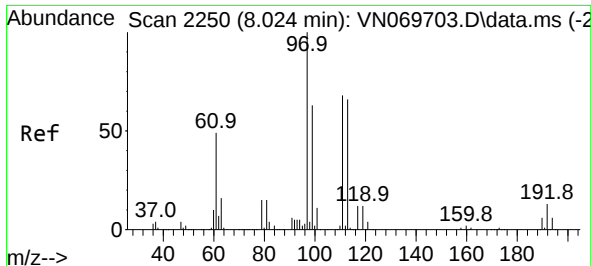
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 15.9 0.0 27.4





#35

Dibromofluoromethane

Concen: 47.905 ug/l

RT: 8.021 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069820.D

Acq: 7 Dec 2021 17:32

Instrument :

MSVOA_N

ClientSampleId :

MW203D1-20211205

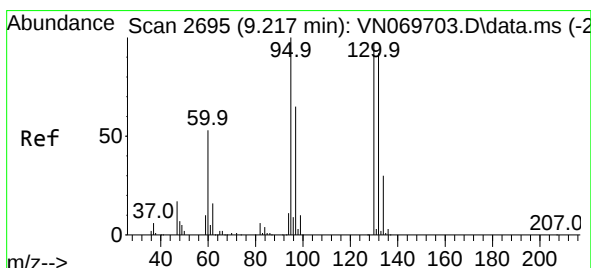
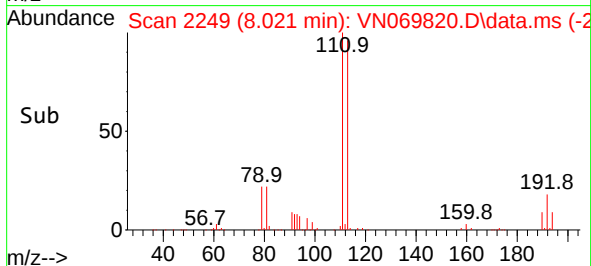
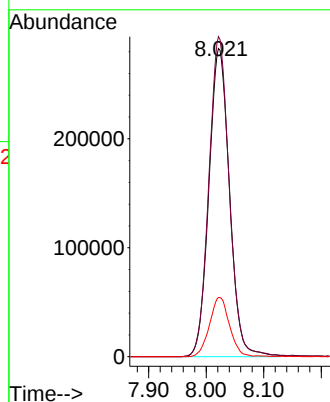
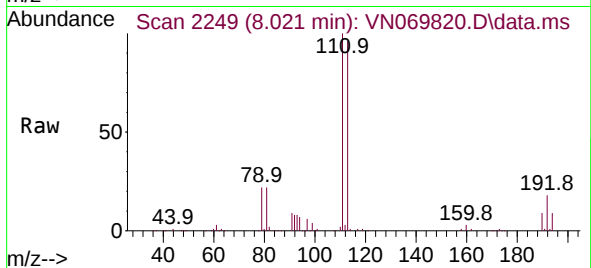
Tgt Ion:113 Resp: 705715

Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.2

192 18.6 16.9 25.3



#44

Trichloroethene

Concen: 5.027 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. 0.000 min

Lab File: VN069820.D

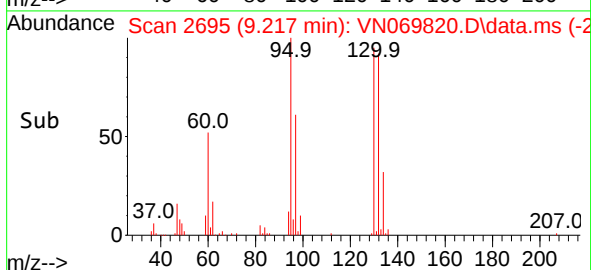
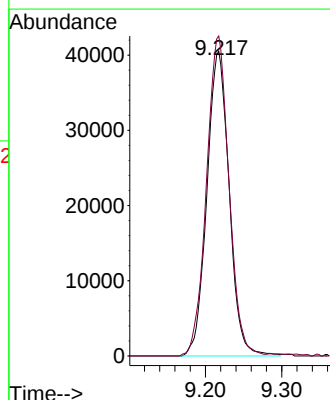
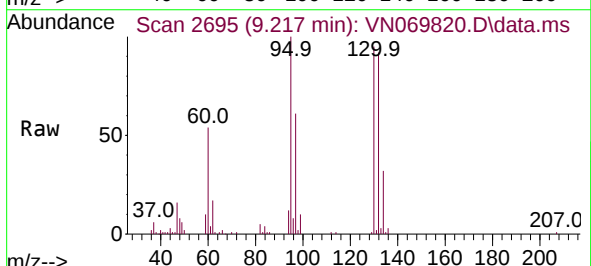
Acq: 7 Dec 2021 17:32

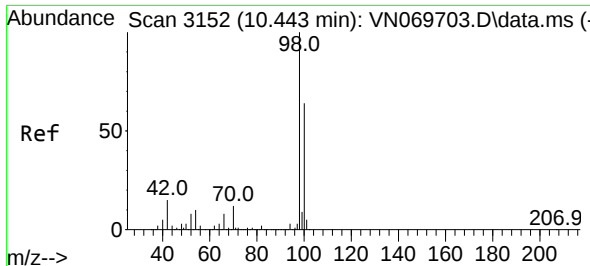
Tgt Ion:130 Resp: 82109

Ion Ratio Lower Upper

130 100

95 105.0 0.0 191.2

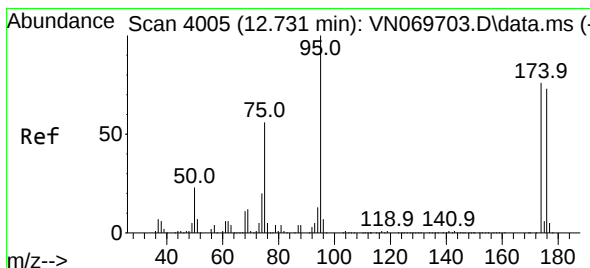
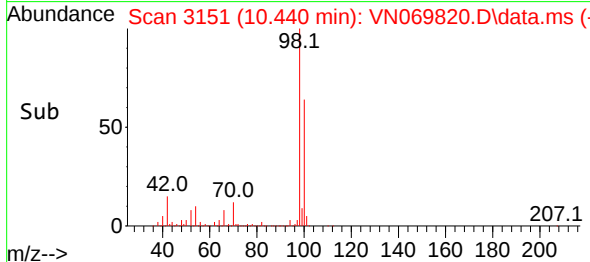
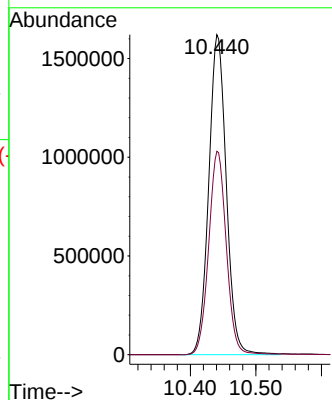
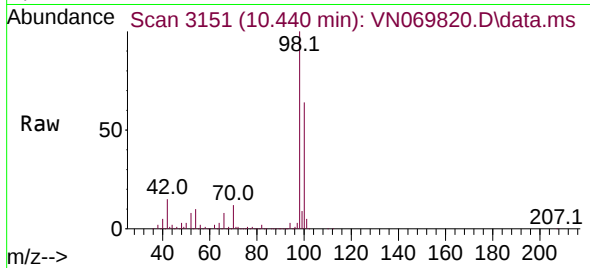




#50
Toluene-d8
Concen: 50.872 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069820.D
Acq: 7 Dec 2021 17:32

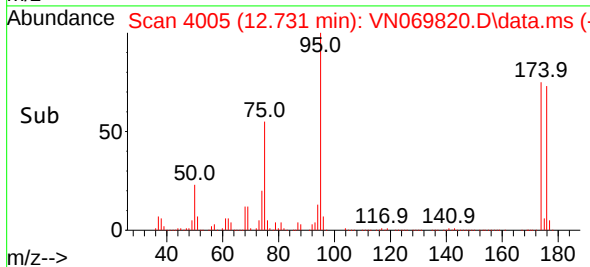
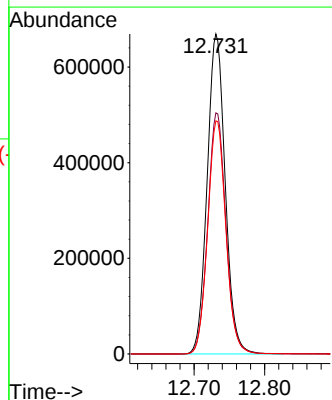
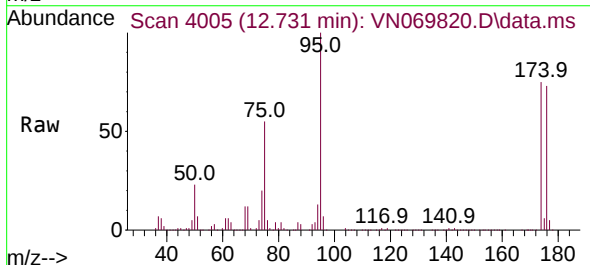
Instrument :
MSVOA_N
ClientSampleId :
MW203D1-20211205

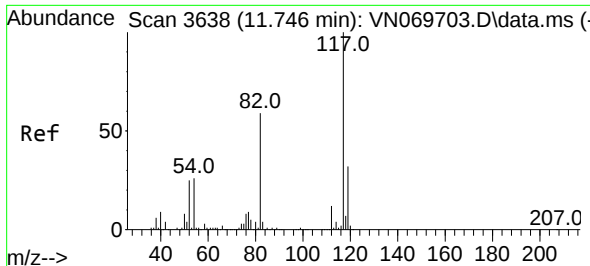
Tgt Ion: 98 Resp: 3009164
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 55.497 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069820.D
Acq: 7 Dec 2021 17:32

Tgt Ion: 95 Resp: 1189259
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 73.4 0.0 181.4

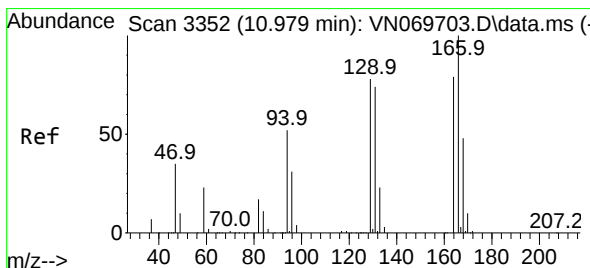
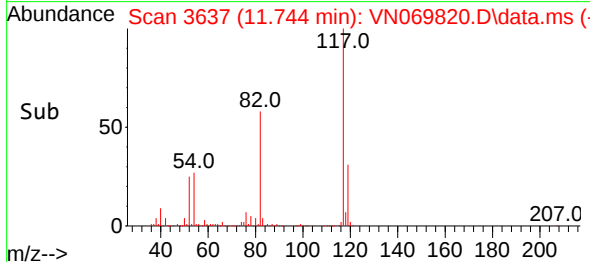
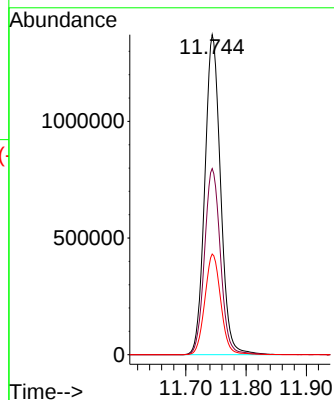
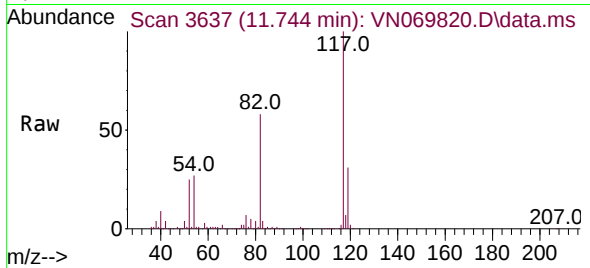




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069820.D
Acq: 7 Dec 2021 17:32

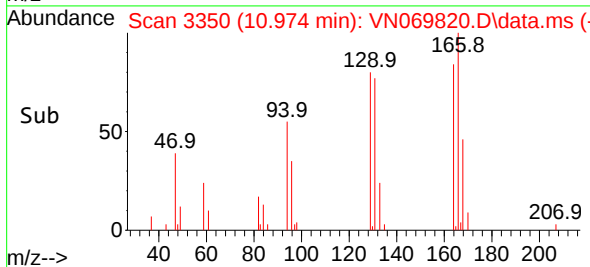
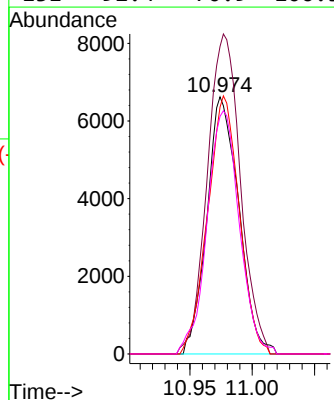
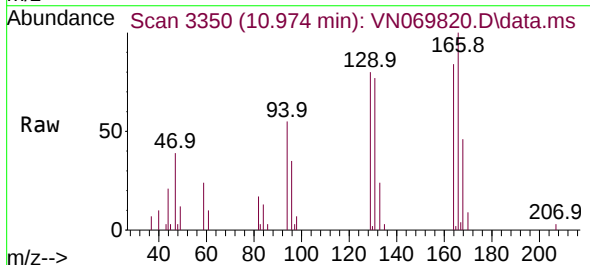
Instrument :
MSVOA_N
ClientSampleId :
MW203D1-20211205

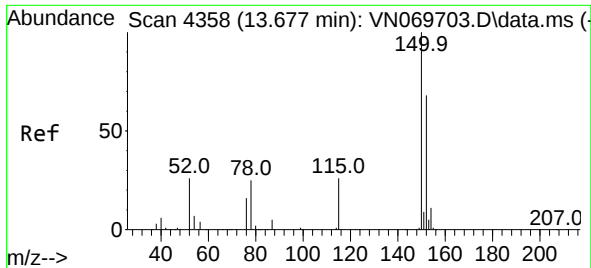
Tgt Ion:117 Resp: 2490340
Ion Ratio Lower Upper
117 100
82 58.2 42.4 63.6
119 31.4 25.4 38.2



#64
Tetrachloroethene
Concen: 0.697 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.005 min
Lab File: VN069820.D
Acq: 7 Dec 2021 17:32

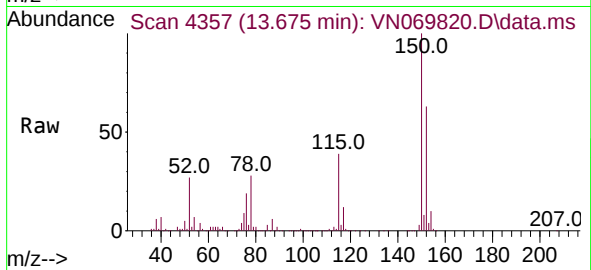
Tgt Ion:164 Resp: 11772
Ion Ratio Lower Upper
164 100
166 119.7 101.9 152.9
129 96.1 72.0 108.0
131 92.4 70.9 106.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069820.D
 Acq: 7 Dec 2021 17:32

Instrument :
 MSVOA_N
 ClientSampleId :
 MW203D1-20211205



Tgt Ion:152 Resp: 964452
 Ion Ratio Lower Upper
 152 100
 115 61.1 27.5 82.5
 150 158.2 0.0 344.4

