

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
 Data File : VN068780.D
 Acq On : 1 Oct 2021 13:56
 Operator : JC/MD
 Sample : M3915-18 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW4-20210922

Manual Integrations
 APPROVED

MMDadoda
 10/4/2021 5:51:14 PM

Quant Time: Oct 02 03:58:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	499366	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	863811	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	713538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	253394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	346739	49.835	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.660%
35) Dibromofluoromethane	8.024	113	270616	50.422	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.840%
50) Toluene-d8	10.443	98	1064756	54.290	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.580%
62) 4-Bromofluorobenzene	12.734	95	309243	45.378	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.760%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	4.221	101	2793m	0.510	ug/l	Qvalue
44) Trichloroethene	9.217	130	423639	64.158	ug/l	84
64) Tetrachloroethene	10.980	164	2450	0.460	ug/l	# 87

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

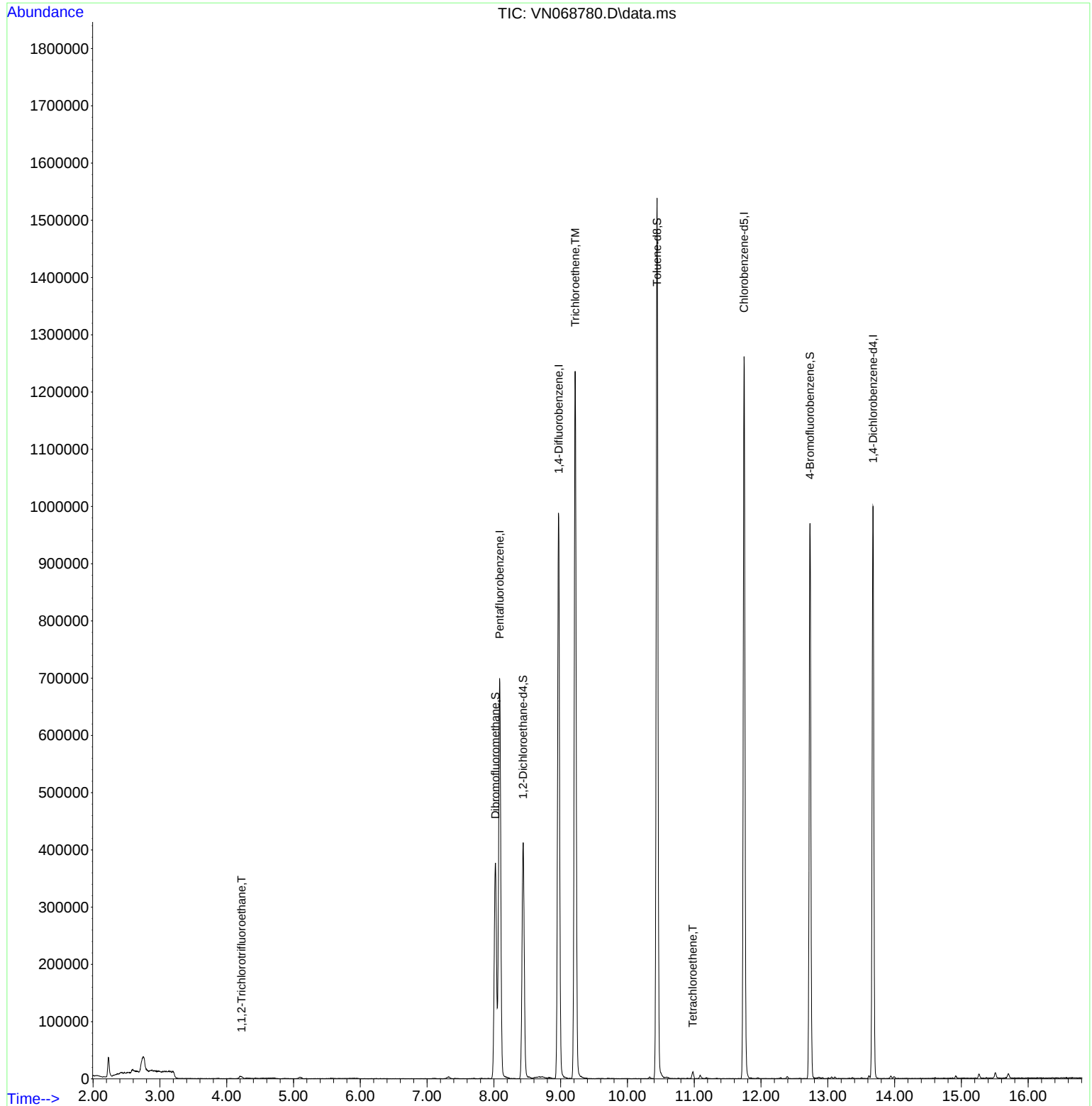
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
Data File : VN068780.D
Acq On : 1 Oct 2021 13:56
Operator : JC/MD
Sample : M3915-18 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

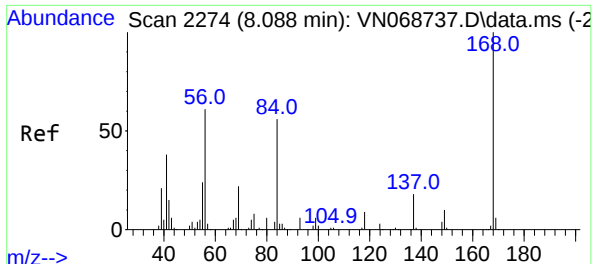
Instrument :
MSVOA_N
ClientSampleId :
RW4-20210922

Manual Integrations
APPROVED

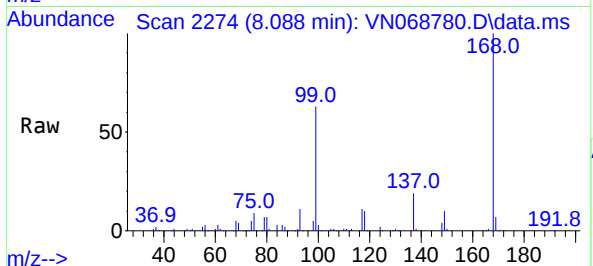
MMDadoda
10/4/2021 5:51:14 PM

Quant Time: Oct 02 03:58:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 29 23:31:35 2021
Response via : Initial Calibration

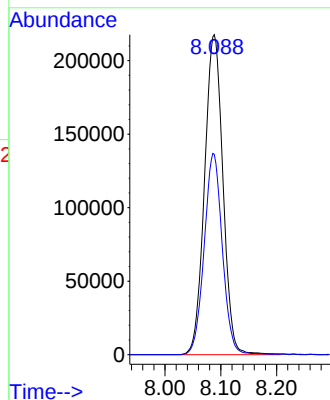
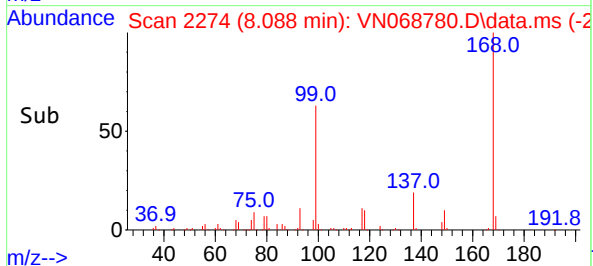




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068780.D
Acq: 1 Oct 2021 13:56



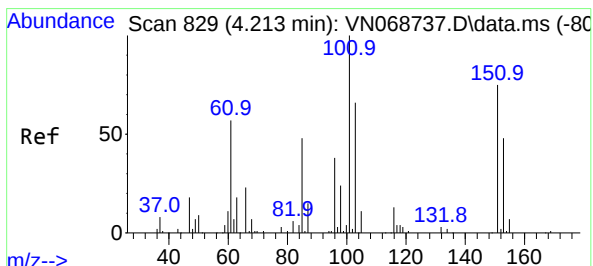
Tgt Ion:168 Resp: 499366
Ion Ratio Lower Upper
168 100
99 62.5 62.9 94.3#



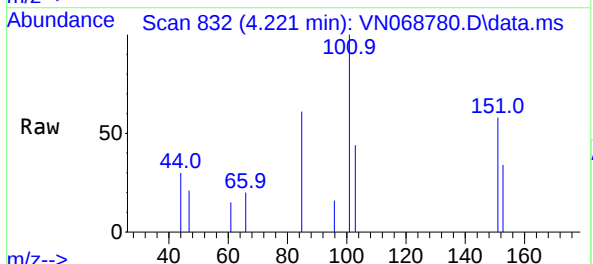
Instrument :
MSVOA_N
ClientSampleId :
RW4-20210922

Manual Integrations
APPROVED

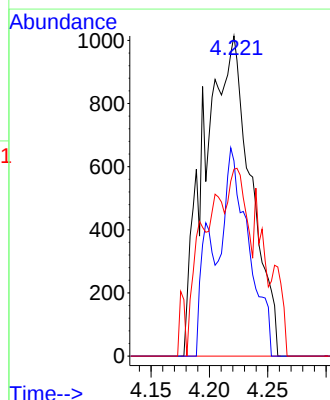
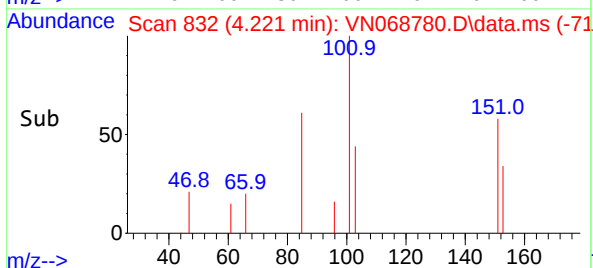
MMDadoda
10/4/2021 5:51:14 PM

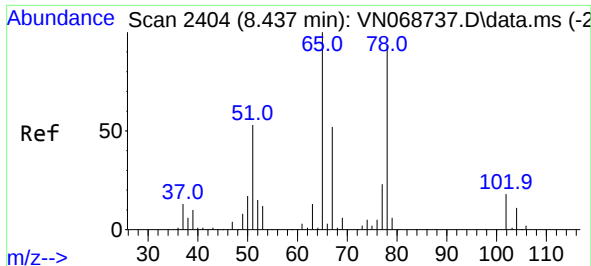


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.510 ug/l m
RT: 4.221 min Scan# 832
Delta R.T. 0.008 min
Lab File: VN068780.D
Acq: 1 Oct 2021 13:56

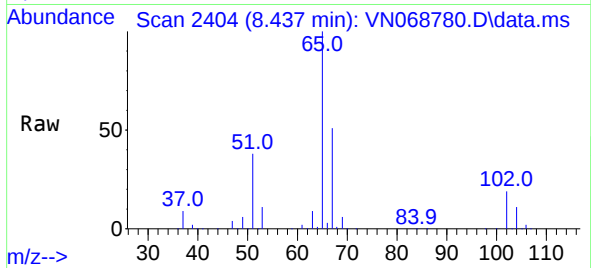


Tgt Ion:101 Resp: 2793
Ion Ratio Lower Upper
101 100
85 0.0 39.6 59.4#
151 11.1 54.1 81.1#

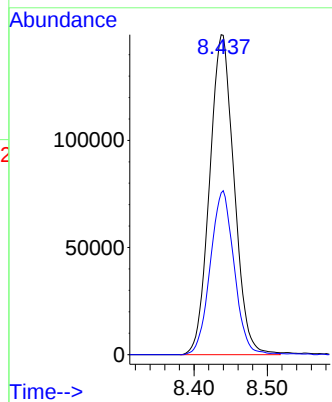
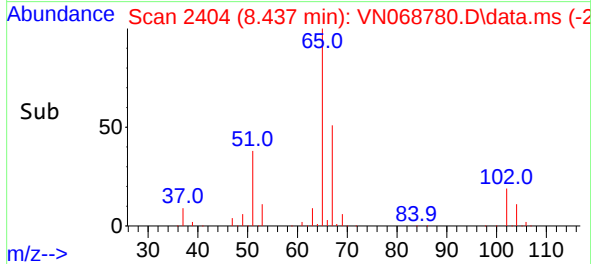




#33
1,2-Dichloroethane-d4
Concen: 49.835 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN068780.D
Acq: 1 Oct 2021 13:56



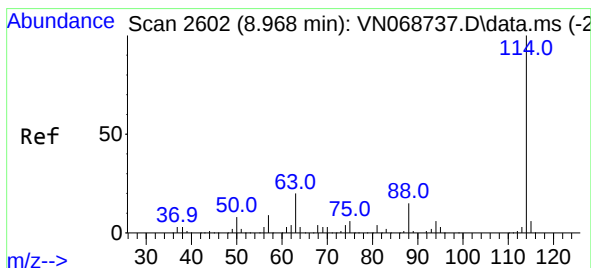
Tgt Ion: 65 Resp: 346739
Ion Ratio Lower Upper
65 100
67 49.8 0.0 98.6



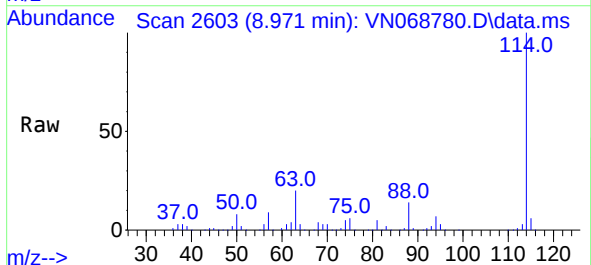
Instrument :
MSVOA_N
ClientSampleId :
RW4-20210922

Manual Integrations
APPROVED

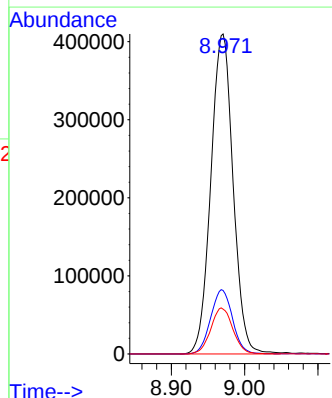
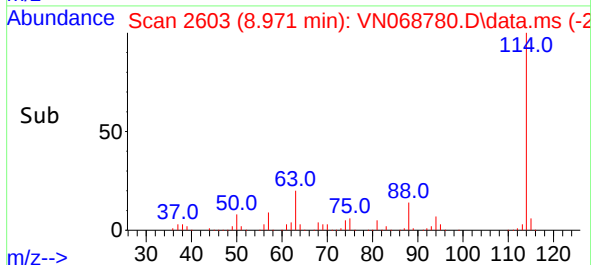
MMDadoda
10/4/2021 5:51:14 PM

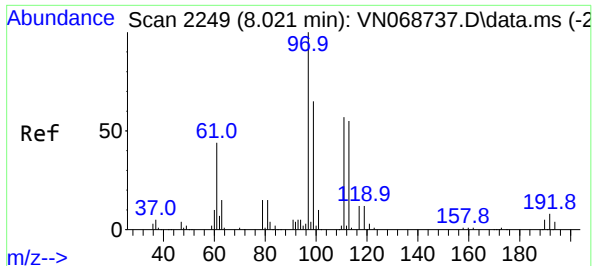


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068780.D
Acq: 1 Oct 2021 13:56

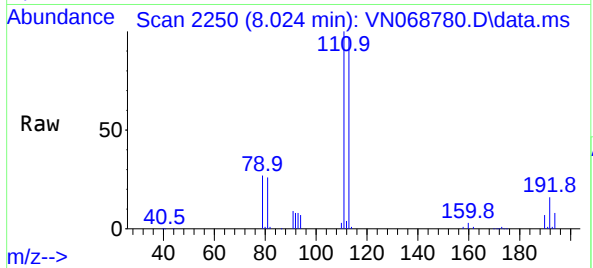


Tgt Ion: 114 Resp: 863811
Ion Ratio Lower Upper
114 100
63 19.9 0.0 49.0
88 14.0 0.0 36.6

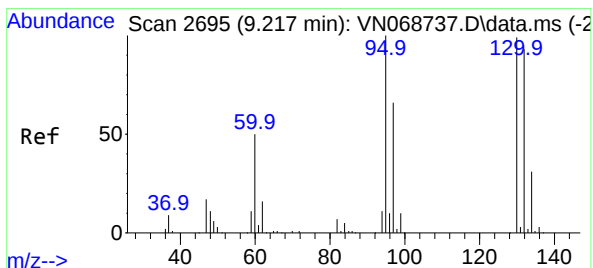
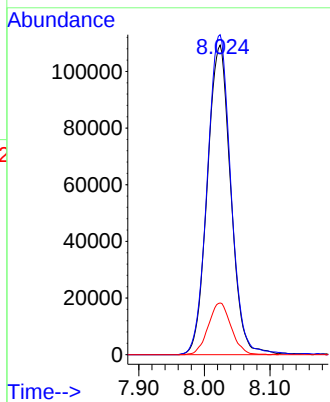
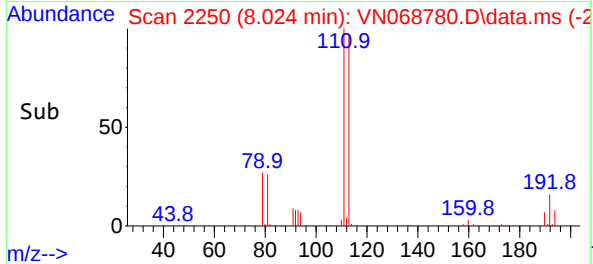




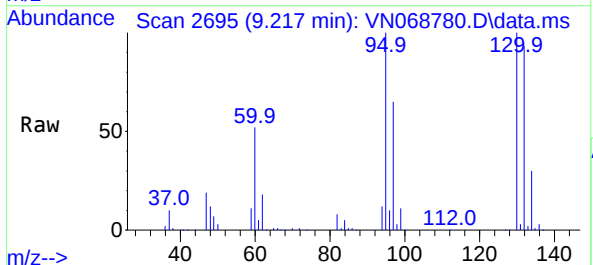
#35
Dibromofluoromethane
Concen: 50.422 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068780.D
Acq: 1 Oct 2021 13:56



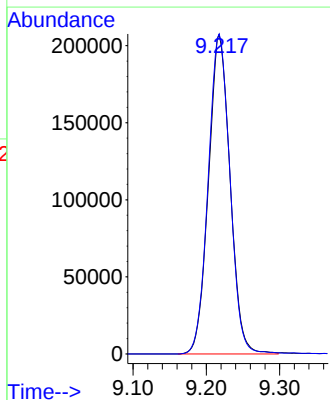
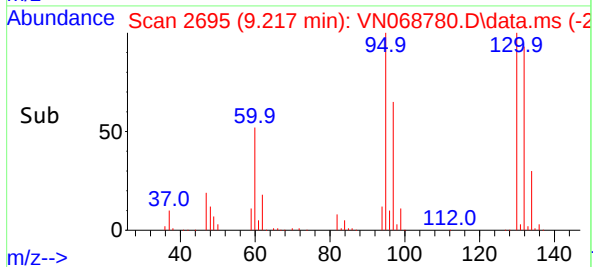
Tgt Ion:113 Resp: 270616
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 16.4 13.4 20.0



#44
Trichloroethene
Concen: 64.158 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068780.D
Acq: 1 Oct 2021 13:56



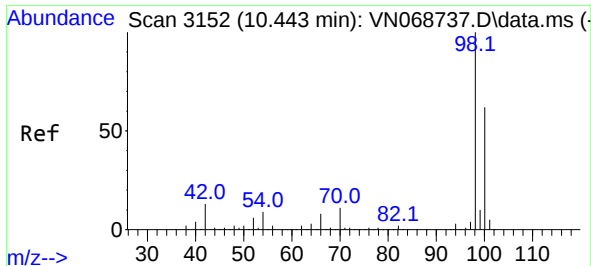
Tgt Ion:130 Resp: 423639
Ion Ratio Lower Upper
130 100
95 100.2 0.0 234.4



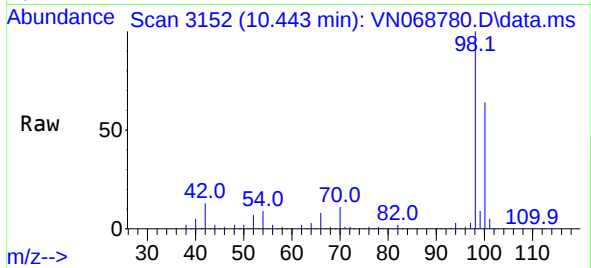
Instrument :
MSVOA_N
ClientSampleId :
RW4-20210922

Manual Integrations
APPROVED

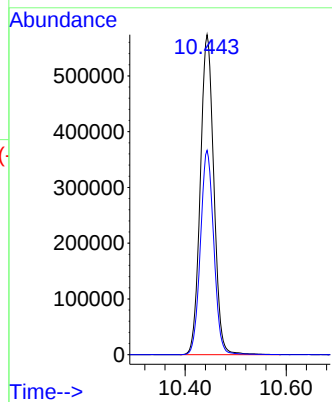
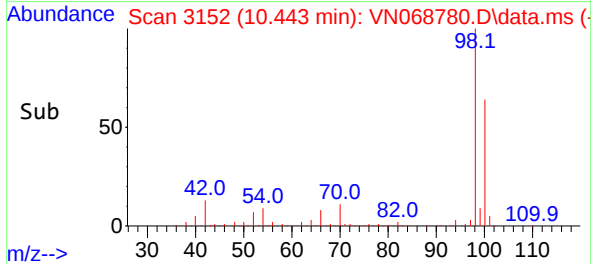
MMDadoda
10/4/2021 5:51:14 PM



#50
Toluene-d8
Concen: 54.290 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068780.D
Acq: 1 Oct 2021 13:56



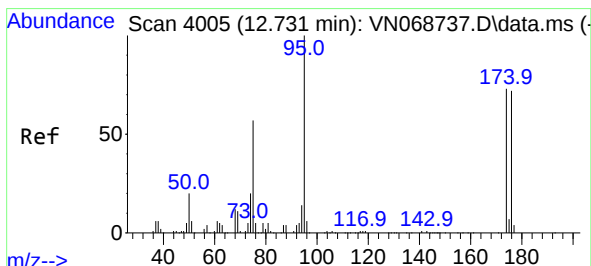
Tgt Ion: 98 Resp: 1064756
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



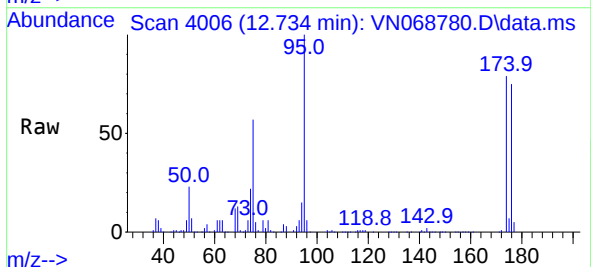
Instrument :
MSVOA_N
ClientSampleId :
RW4-20210922

Manual Integrations
APPROVED

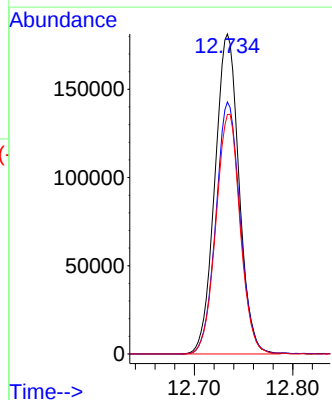
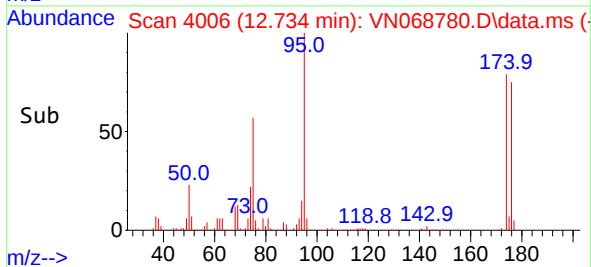
MMDadoda
10/4/2021 5:51:14 PM

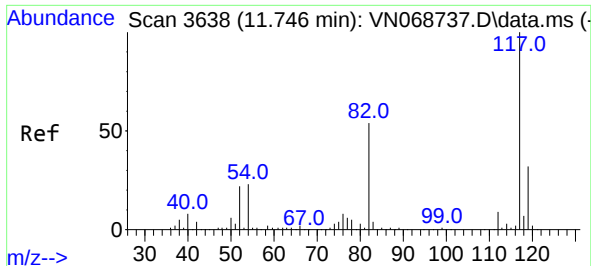


#62
4-Bromofluorobenzene
Concen: 45.378 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068780.D
Acq: 1 Oct 2021 13:56

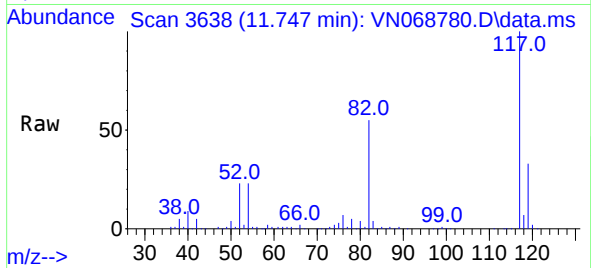


Tgt Ion: 95 Resp: 309243
Ion Ratio Lower Upper
95 100
174 79.1 0.0 122.0
176 75.4 0.0 117.6

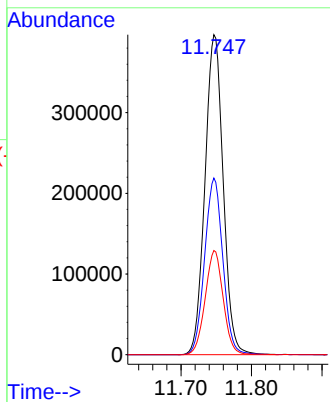
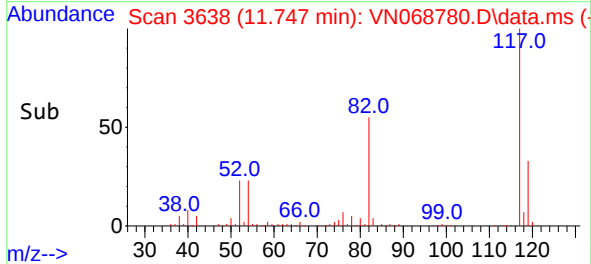




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068780.D
Acq: 1 Oct 2021 13:56



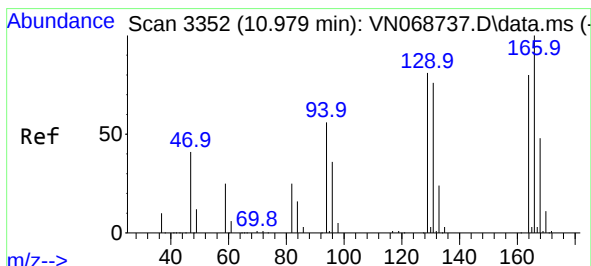
Tgt Ion:117 Resp: 713538
Ion Ratio Lower Upper
117 100
82 55.2 53.1 79.7
119 32.5 25.5 38.3



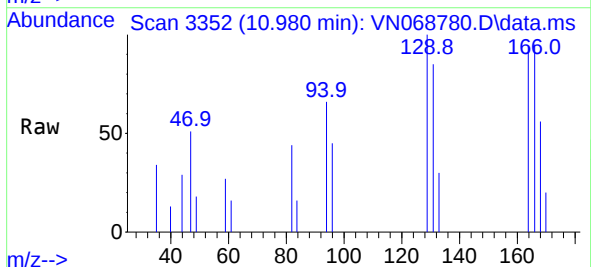
Instrument :
MSVOA_N
ClientSampleId :
RW4-20210922

Manual Integrations
APPROVED

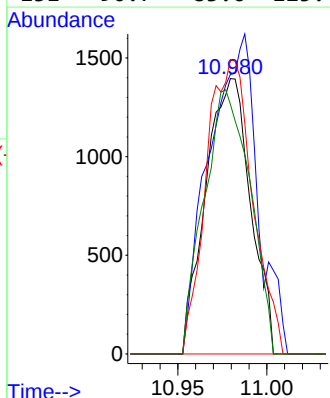
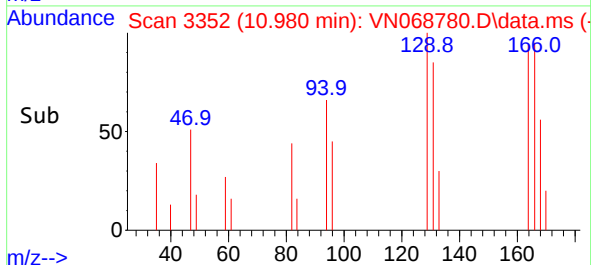
MMDadoda
10/4/2021 5:51:14 PM

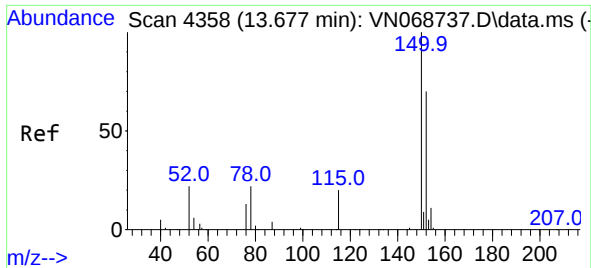


#64
Tetrachloroethene
Concen: 0.460 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN068780.D
Acq: 1 Oct 2021 13:56



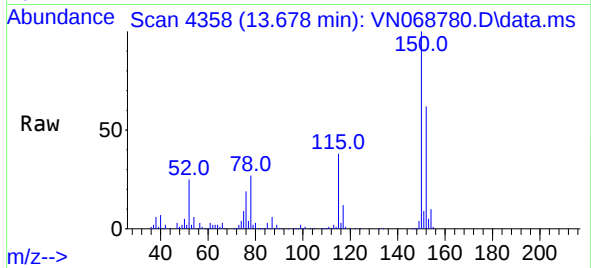
Tgt Ion:164 Resp: 2450
Ion Ratio Lower Upper
164 100
166 101.5 102.1 153.1#
129 106.9 86.9 130.3
131 90.7 83.6 125.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.001 min
 Lab File: VN068780.D
 Acq: 1 Oct 2021 13:56

Instrument :
 MSVOA_N
 ClientSampleId :
 RW4-20210922



Tgt Ion:152 Resp: 253394

Ion	Ratio	Lower	Upper
152	100		
115	60.5	36.1	108.5
150	158.7	0.0	351.8

Manual Integrations
 APPROVED

MMDadoda
 10/4/2021 5:51:14 PM

