

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065133.D
 Acq On : 15 Dec 2020 4:55
 Operator : JC/MD
 Sample : L5053-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP03-20201209

Manual Integrations
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 12/16/2020 1:41:50 PM

Quant Time: Dec 15 06:46:56 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 15 05:41:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	217862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	368954	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	291939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	114005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	163017	65.08	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	130.16%	
35) Dibromofluoromethane	7.547	113	138442	53.98	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	107.96%	
50) Toluene-d8	10.058	98	382036	42.13	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	84.26%	
62) 4-Bromofluorobenzene	12.373	95	134205	42.97	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	85.94%	
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	3.724	101	5575	2.59	ug/l #	93
12) 1,1-Dichloroethene	3.695	96	1250	0.62	ug/l #	50
27) cis-1,2-Dichloroethene	6.775	96	4557m	1.92	ug/l	
30) Chloroform	7.335	83	1967	0.48	ug/l	85
31) Cyclohexane	7.624	56	5312	1.56	ug/l #	34
38) Carbon Tetrachloride	7.730	117	2158	0.53	ug/l #	93
44) Trichloroethene	8.801	130	1391236	455.05	ug/l	97
64) Tetrachloroethene	10.598	164	3907	1.35	ug/l #	91

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

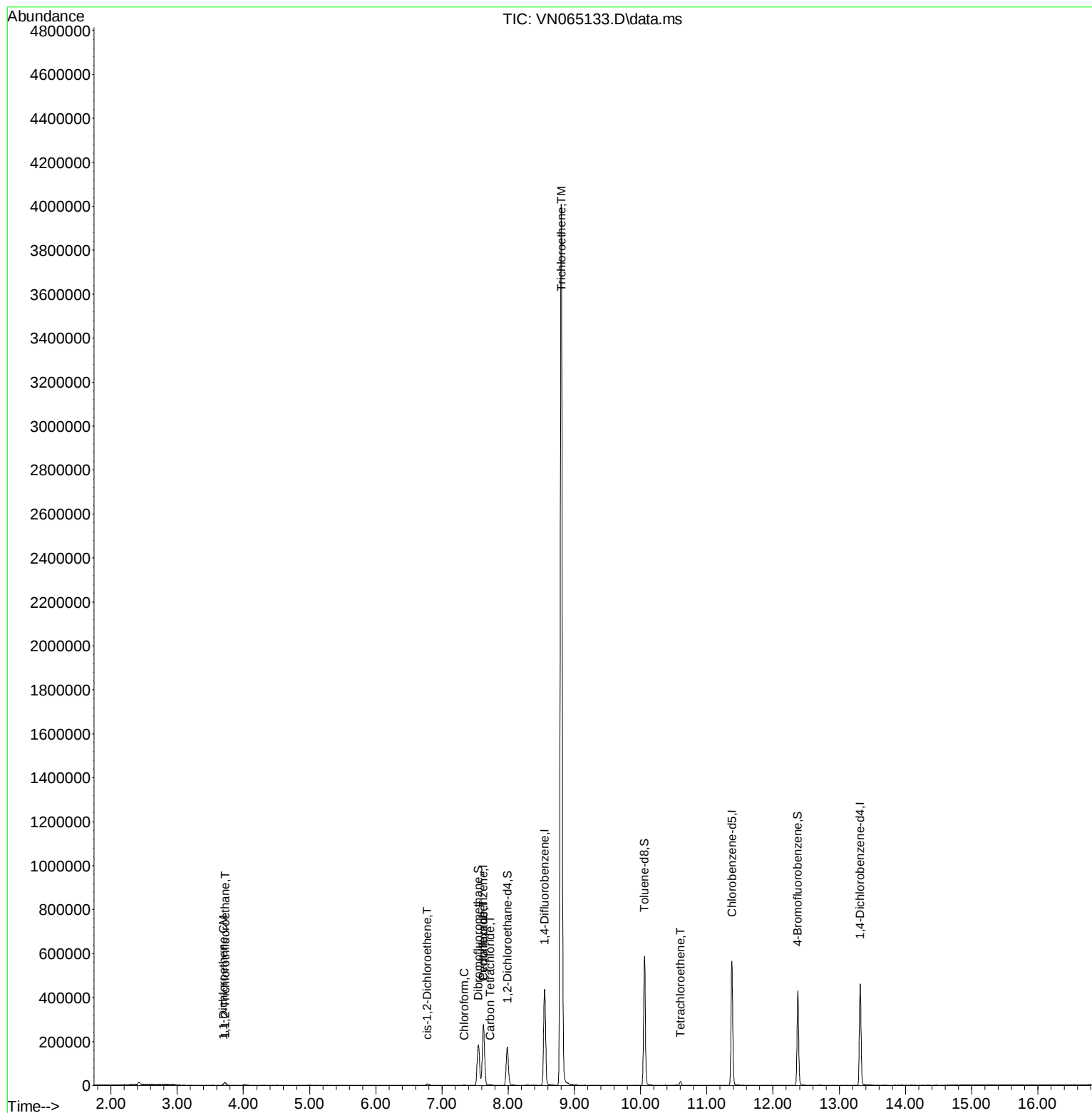
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
Data File : VN065133.D
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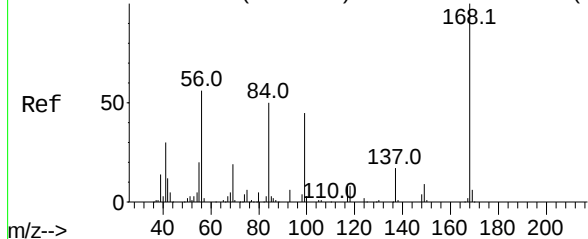
Manual Integrations
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Quant Time: Dec 15 06:46:56 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 15 05:41:47 2020
Response via : Initial Calibration



Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-1831) (-)



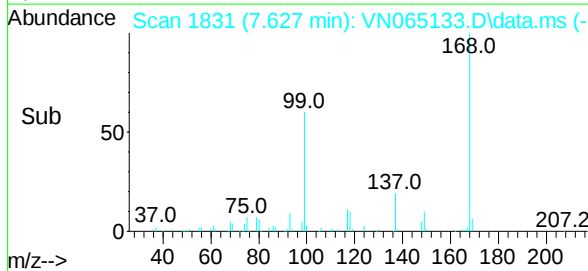
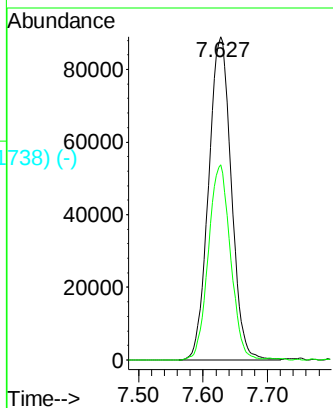
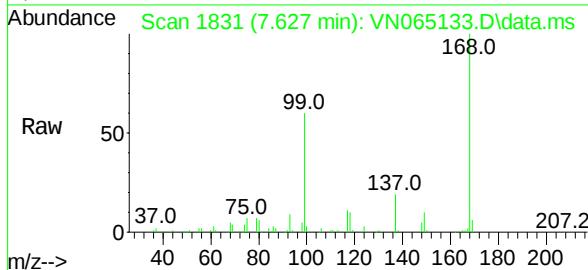
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065133.D
Acq: 15 Dec 2020 4:55

Tgt Ion:168 Resp: 217862
Ion Ratio Lower Upper
168 100
99 60.4 43.0 64.4

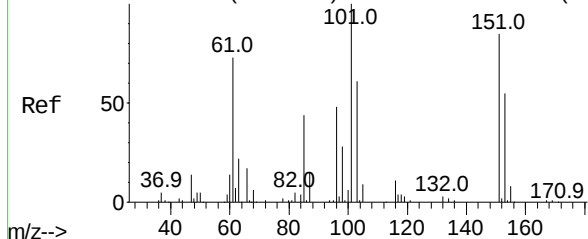
Instrument :
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ClientSampleId :
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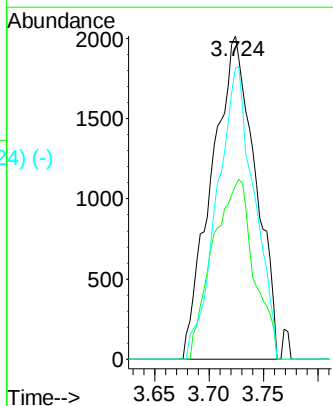
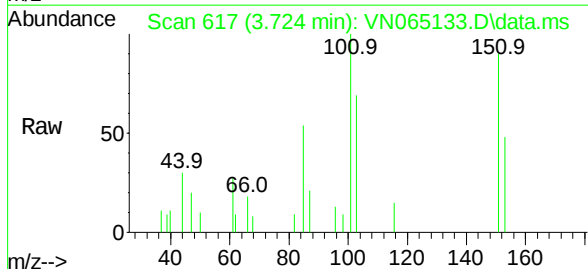


Abundance Scan 617 (3.724 min): VN065092.D\data.ms (-594) (-)

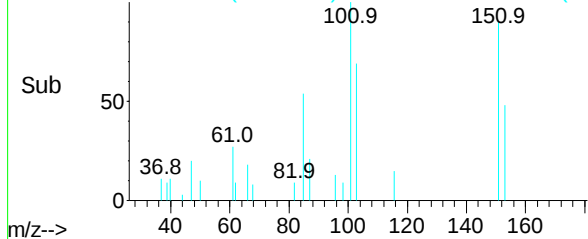


1,1,2-Trichlorotrifluoroethane
Concen: 2.59 ug/l
RT: 3.724 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN065133.D
Acq: 15 Dec 2020 4:55

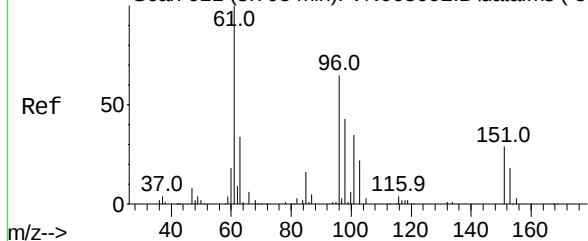
Tgt Ion:101 Resp: 5575
Ion Ratio Lower Upper
101 100
85 52.7 34.4 51.6#
151 77.7 64.0 96.0



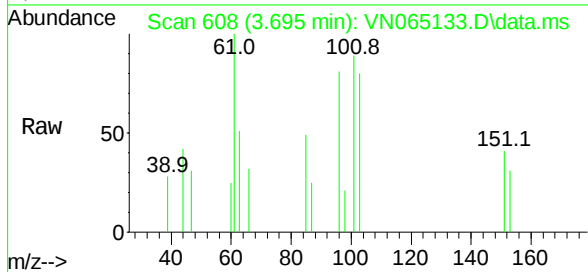
Abundance Scan 617 (3.724 min): VN065133.D\data.ms (-524) (-)



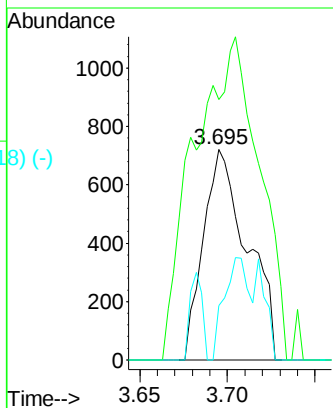
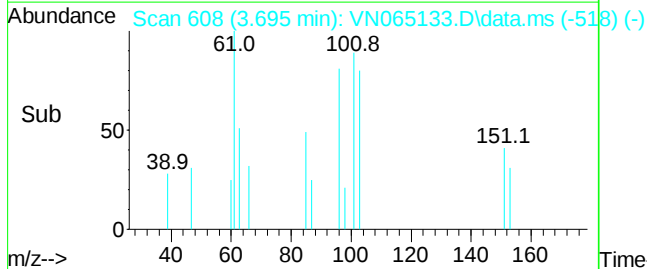
Abundance Scan 611 (3.705 min): VN065092.D\data.ms (-591) #12



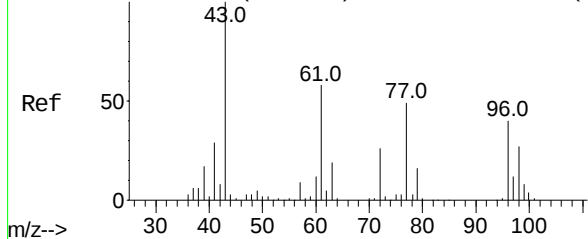
1,1-Dichloroethene
Concen: 0.62 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.010 min
Lab File: VN065133.D
Acq: 15 Dec 2020 4:55



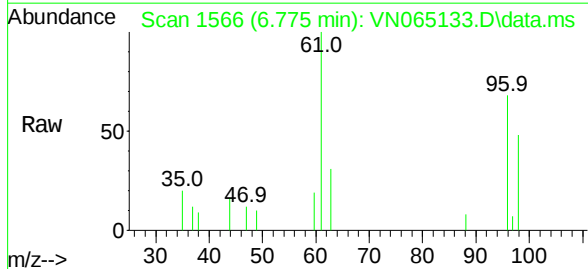
Tgt Ion:	96	Resp:	1250
Ion	Ratio	Lower	Upper
96	100		
61	88.6	123.4	185.2#
98	25.9	49.8	74.8#



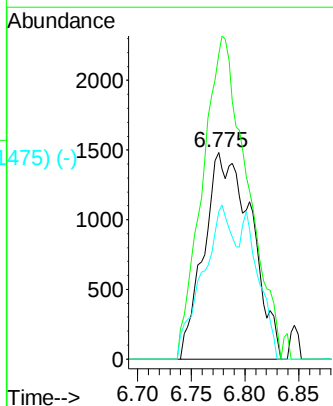
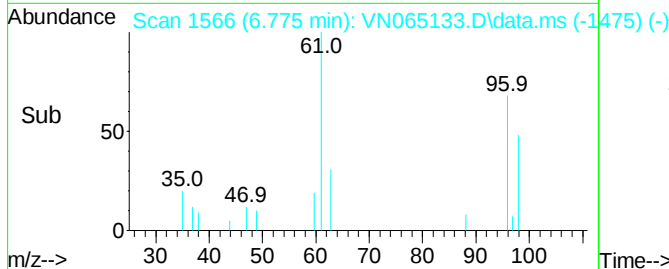
Abundance Scan 1568 (6.782 min): VN065092.D\data.ms (-1542) #27



cis-1,2-Dichloroethene
Concen: 1.92 ug/l m
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065133.D
Acq: 15 Dec 2020 4:55



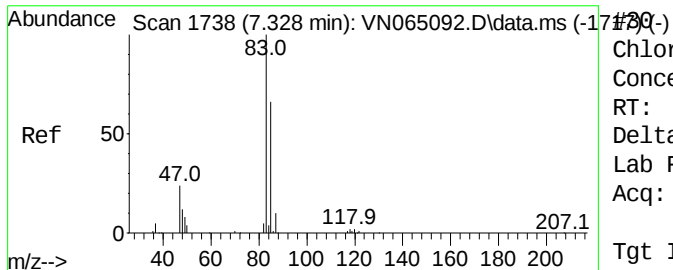
Tgt Ion:	96	Resp:	4557
Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	285.8
98	51.6	0.0	130.6



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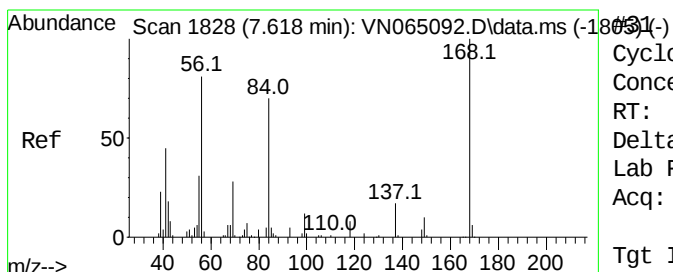
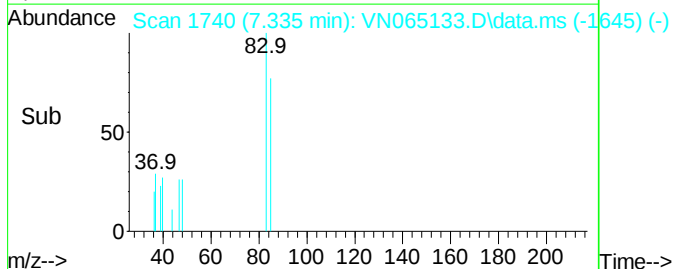
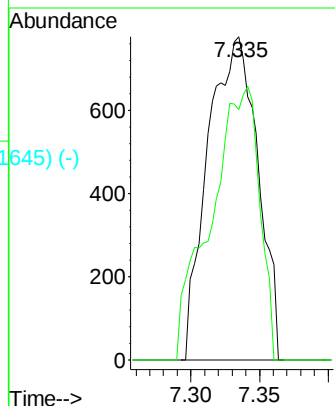
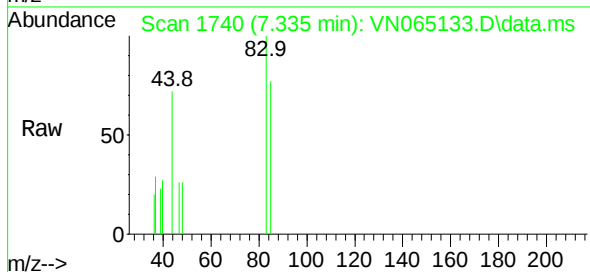
Chloroform
Concen: 0.48 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.007 min
Lab File: VN065133.D
Acq: 15 Dec 2020 4:55

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 83 Resp: 1967
Ion Ratio Lower Upper
83 100
85 77.3 52.6 78.8

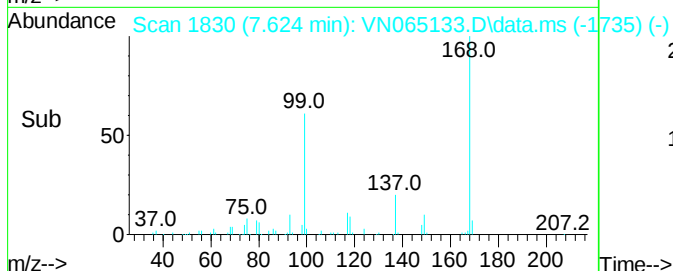
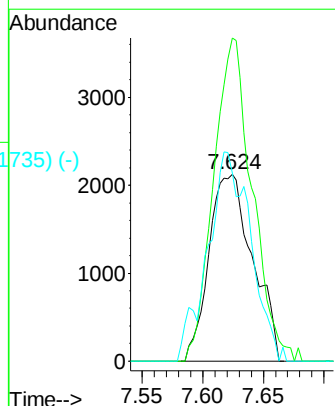
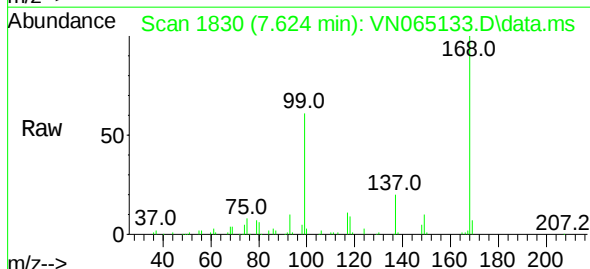
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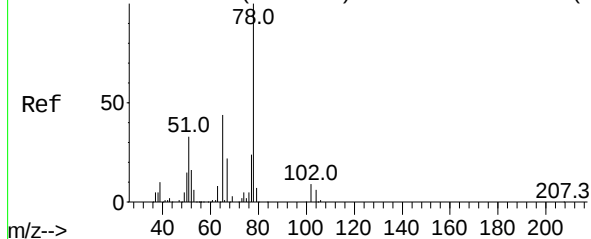


Cyclohexane
Concen: 1.56 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN065133.D
Acq: 15 Dec 2020 4:55

Tgt Ion: 56 Resp: 5312
Ion Ratio Lower Upper
56 100
69 172.9 27.5 41.3#
84 93.2 73.9 110.9



Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-19253)



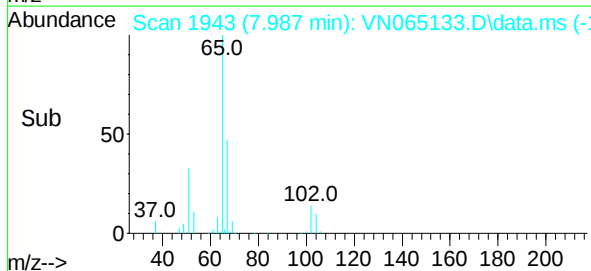
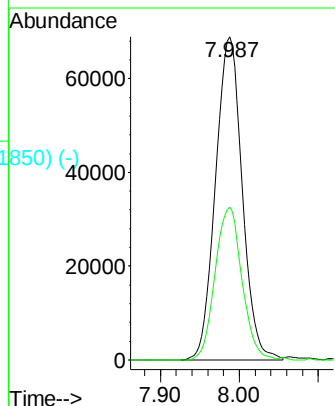
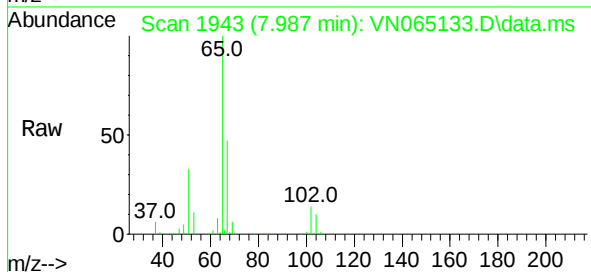
1,2-Dichloroethane-d4
Concen: 65.08 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065133.D
Acq: 15 Dec 2020 4:55

Tgt Ion: 65 Resp: 163017
Ion Ratio Lower Upper
65 100
67 47.5 0.0 108.2

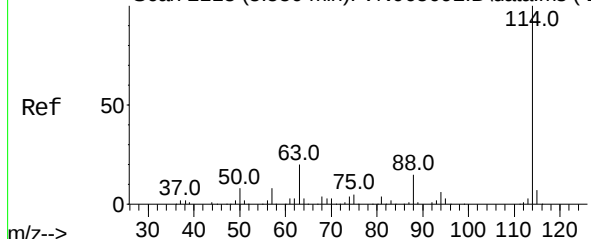
Instrument :
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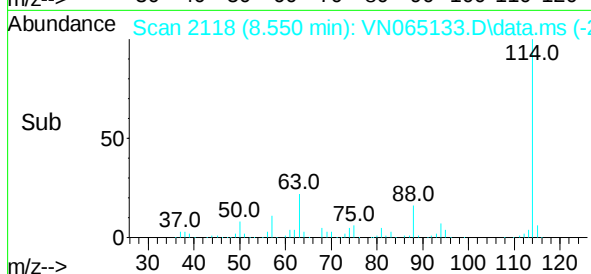
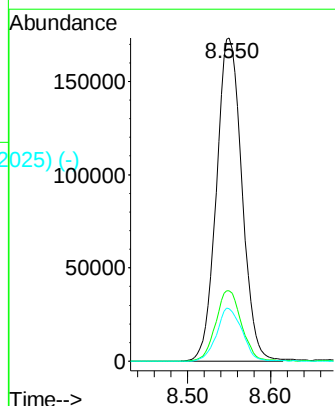
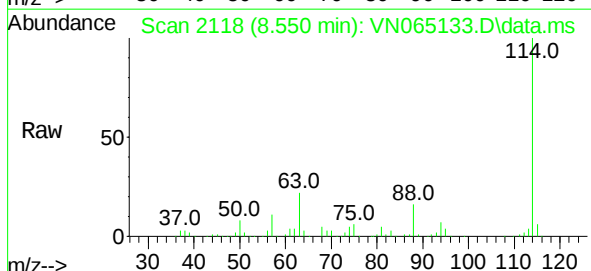


Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-21004)

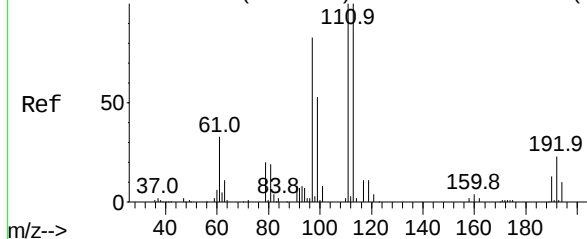


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065133.D
Acq: 15 Dec 2020 4:55

Tgt Ion: 114 Resp: 368954
Ion Ratio Lower Upper
114 100
63 21.8 0.0 38.6
88 16.2 0.0 32.6



Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-1785-)



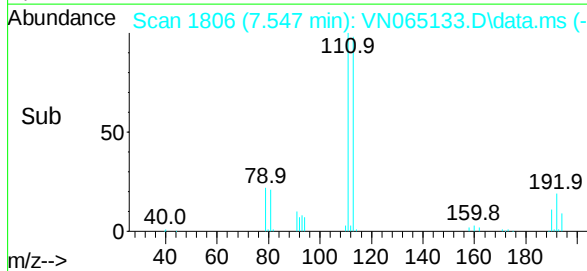
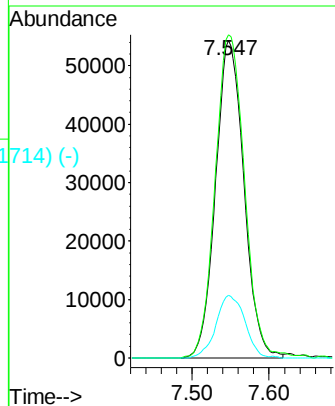
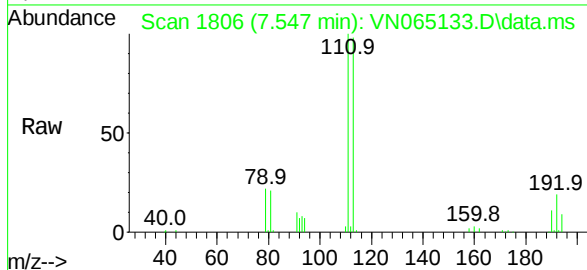
Dibromofluoromethane
Concen: 53.98 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065133.D
Acq: 15 Dec 2020 4:55

Tgt Ion:113 Resp: 138442
Ion Ratio Lower Upper
113 100
111 105.7 81.6 122.4
192 20.0 16.2 24.2

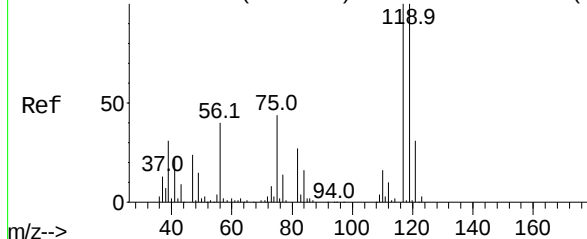
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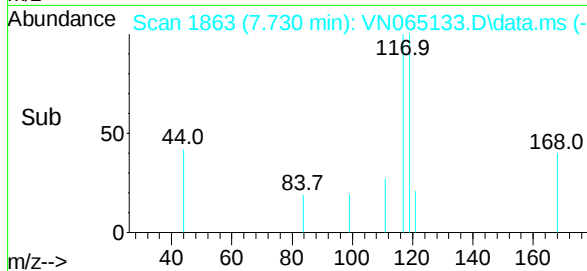
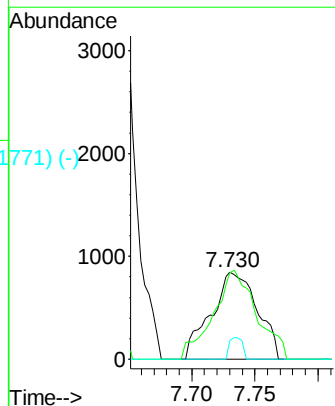
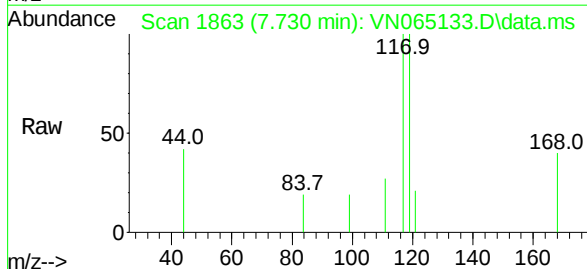


Abundance Scan 1864 (7.734 min): VN065092.D\data.ms (-1848-)

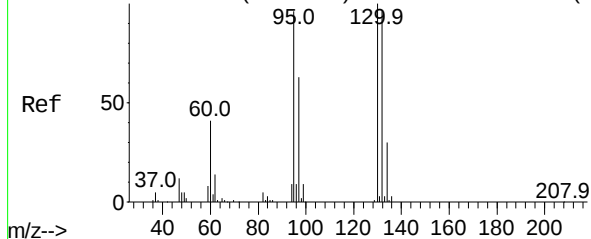


Carbon Tetrachloride
Concen: 0.53 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.004 min
Lab File: VN065133.D
Acq: 15 Dec 2020 4:55

Tgt Ion:117 Resp: 2158
Ion Ratio Lower Upper
117 100
119 99.5 76.7 115.1
121 21.4 25.4 38.2#



Abundance Scan 2196 (8.801 min): VN065092.D\data.ms (-2104)



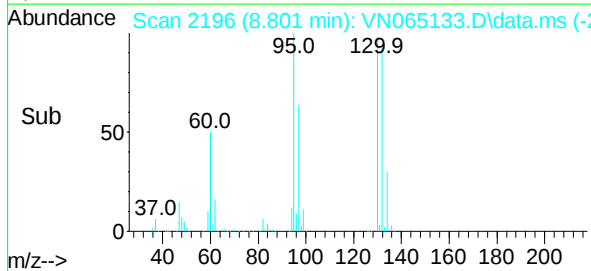
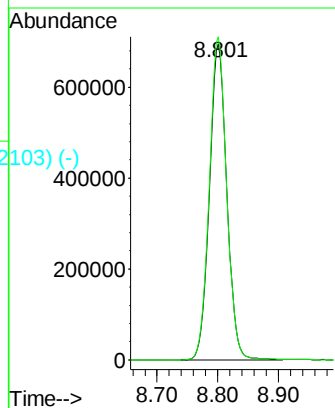
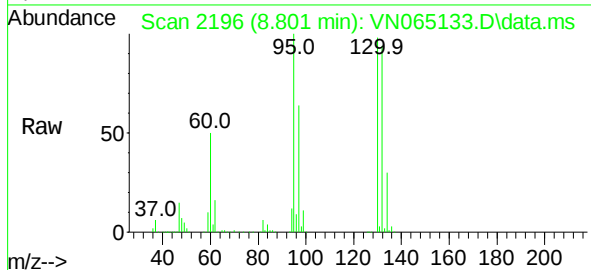
Trichloroethene
Concen: 455.05 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065133.D
Acq: 15 Dec 2020 4:55

Tgt Ion:130 Resp: 1391236
Ion Ratio Lower Upper
130 100
95 102.3 0.0 197.8

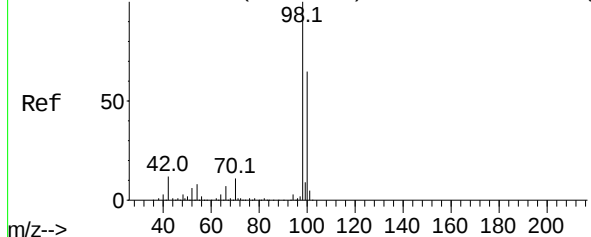
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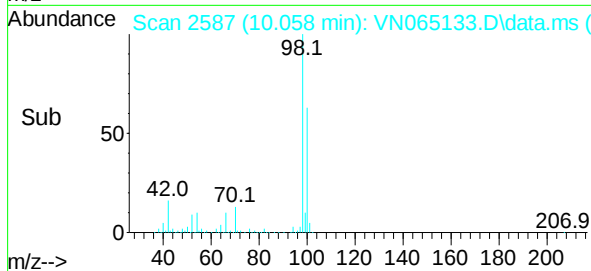
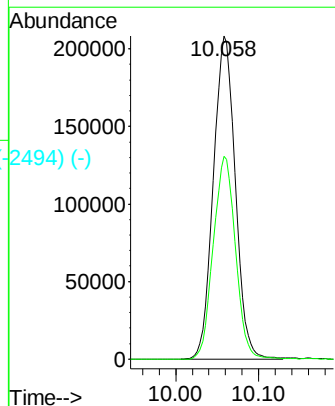
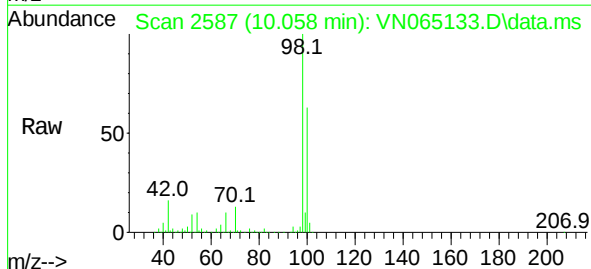


Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2550)



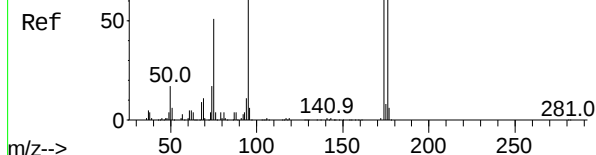
Toluene-d8
Concen: 42.13 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065133.D
Acq: 15 Dec 2020 4:55

Tgt Ion: 98 Resp: 382036
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-3254) (-)

4-Bromofluorobenzene
Concen: 42.97 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065133.D
Acq: 15 Dec 2020 4:55

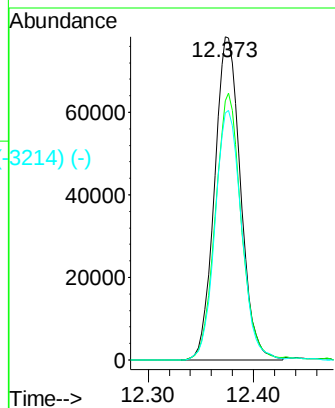
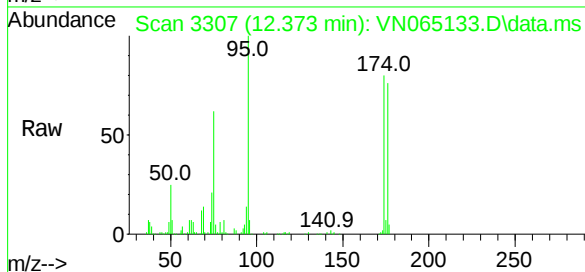


Tgt Ion	Ratio	Lower	Upper
95	100		
174	82.4	0.0	160.4
176	78.6	0.0	158.4

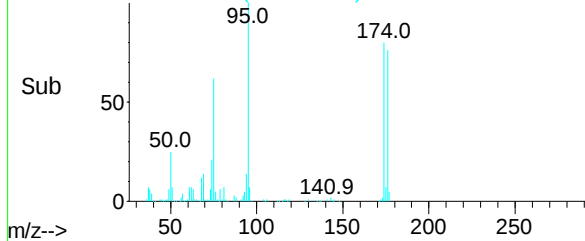
Instrument :
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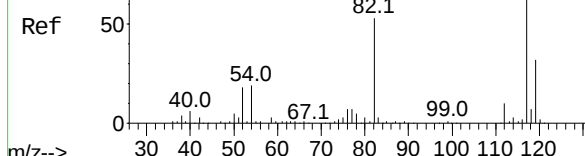


Abundance Scan 3307 (12.373 min): VN065133.D\data.ms (-3214) (-)

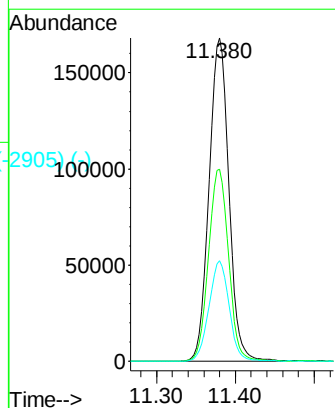
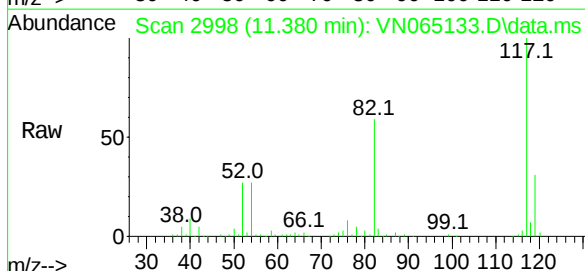


Abundance Scan 2998 (11.380 min): VN065092.D\data.ms (-2963) (-)

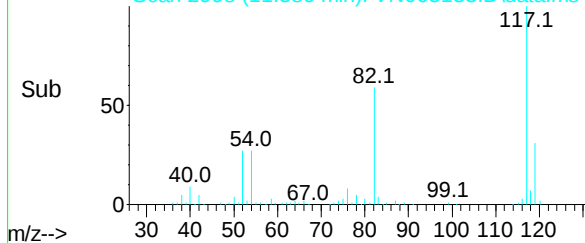
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065133.D
Acq: 15 Dec 2020 4:55



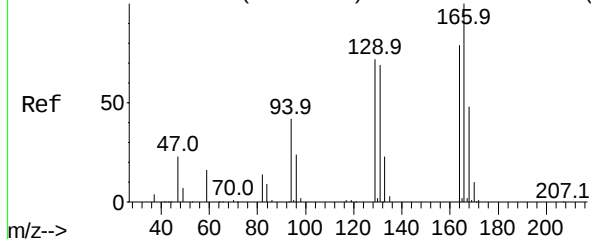
Tgt Ion	Ratio	Lower	Upper
117	100		
82	59.4	44.2	66.2
119	31.0	25.8	38.6



Abundance Scan 2998 (11.380 min): VN065133.D\data.ms (-2905) (-)



Abundance Scan 2756 (10.602 min): VN065092.D\data.ms (-2756) (-)



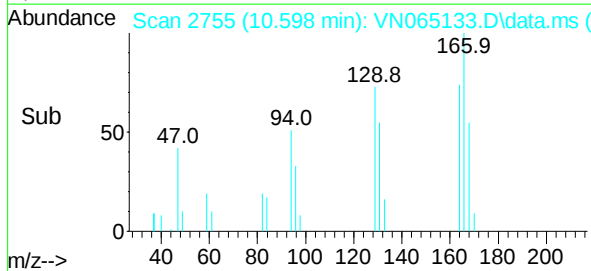
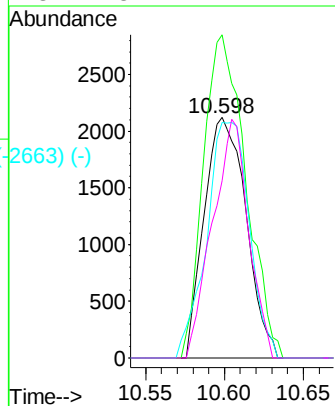
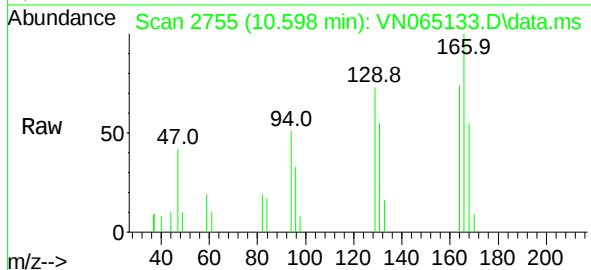
Tetrachloroethene
Concen: 1.35 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. -0.004 min
Lab File: VN065133.D
Acq: 15 Dec 2020 4:55

Tgt Ion	Ratio	Lower	Upper
164	100		
166	134.4	101.4	152.0
129	98.0	76.1	114.1
131	73.7	74.2	111.2#

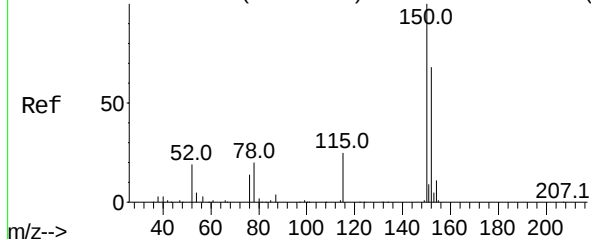
Instrument :
MSVOA_N
ClientSampleId :
DUP03-20201209

Manual Integrations
APPROVED

MMDadoda
12/16/2020 1:41:50 PM



Abundance Scan 3600 (13.315 min): VN065092.D\data.ms (-3570) (-)



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.003 min
Lab File: VN065133.D
Acq: 15 Dec 2020 4:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.1	29.7	89.1
150	156.7	0.0	350.6

