

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092220\
 Data File : VN063545.D
 Acq On : 22 Sep 2020 20:07
 Operator : JC/MD
 Sample : L4082-07DL 40X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE105D2-20200915DL

Quant Time: Sep 23 05:09:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

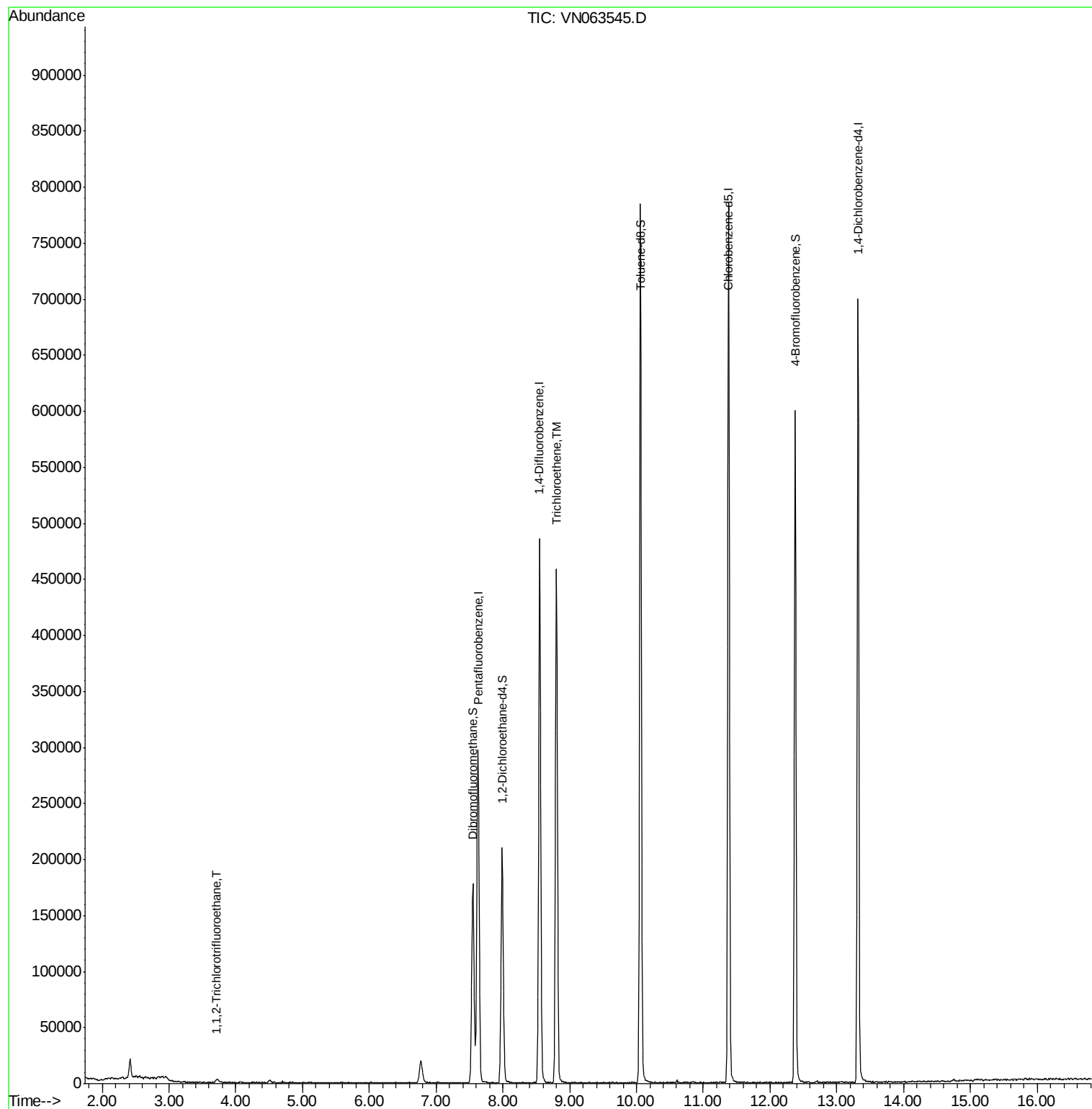
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	219975	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	409128	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	406279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	166975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	181448	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
35) Dibromofluoromethane	7.55	113	129940	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.76%	
50) Toluene-d8	10.06	98	519475	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
62) 4-Bromofluorobenzene	12.38	95	201104	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.72	101	1645	0.671	ug/l #	75
44) Trichloroethene	8.80	130	150655	49.921	ug/l	97

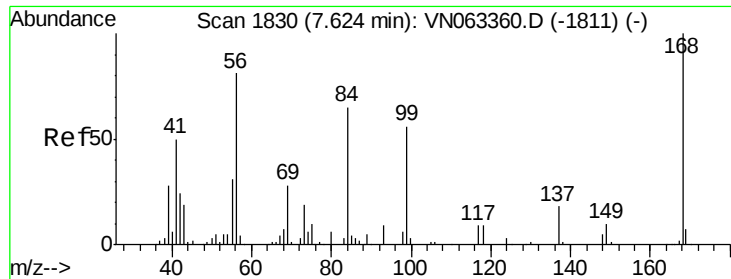
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063545.D

Acq: 22 Sep 2020 20:07

Instrument :

MSVOA_N

ClientSampleId :

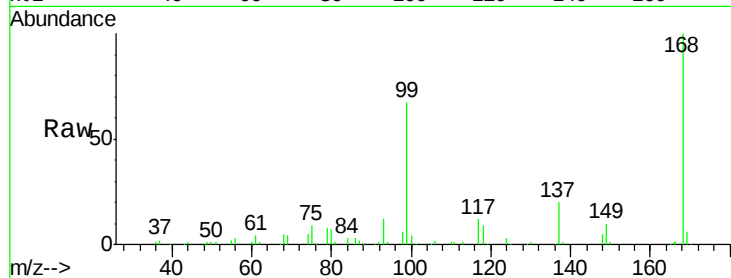
RE105D2-20200915DL

Tot Ion:168 Resp: 219975

Ion Ratio Lower Upper

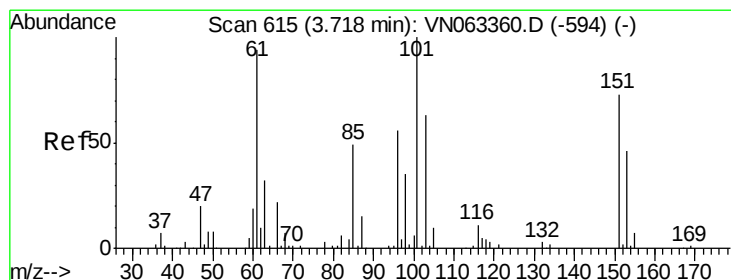
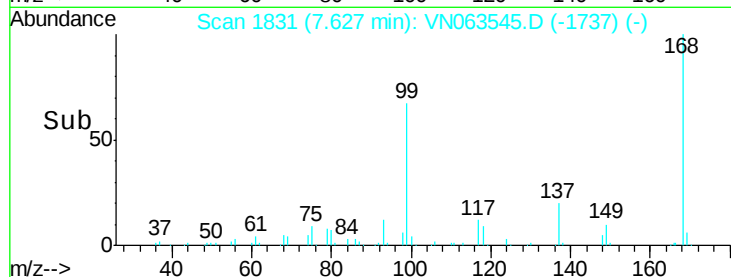
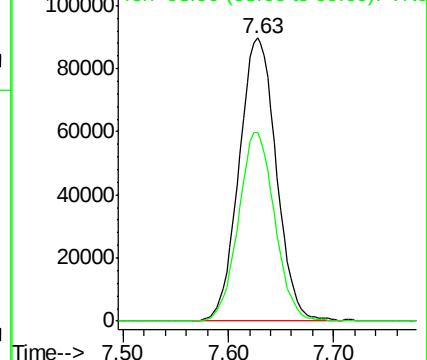
168 100

99 66.8 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.671 ug/l

RT: 3.72 min Scan# 617

Delta R.T. 0.01 min

Lab File: VN063545.D

Acq: 22 Sep 2020 20:07

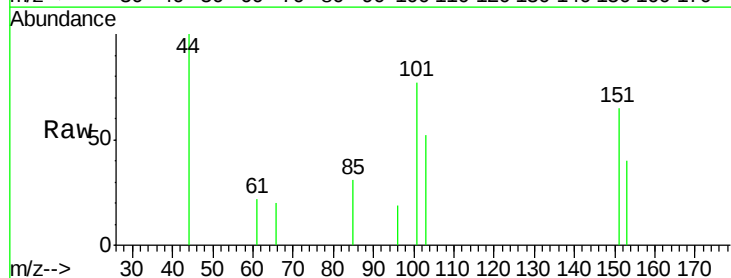
Tgt Ion:101 Resp: 1645

Ion Ratio Lower Upper

101 100

85 28.2 37.7 56.5#

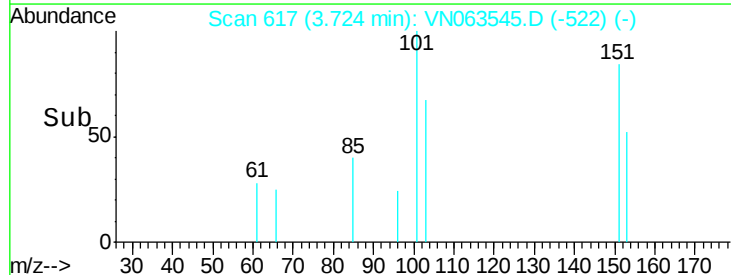
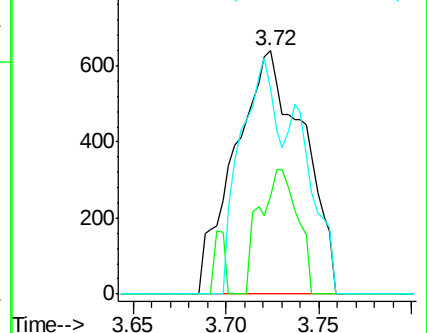
151 52.8 57.7 86.5#

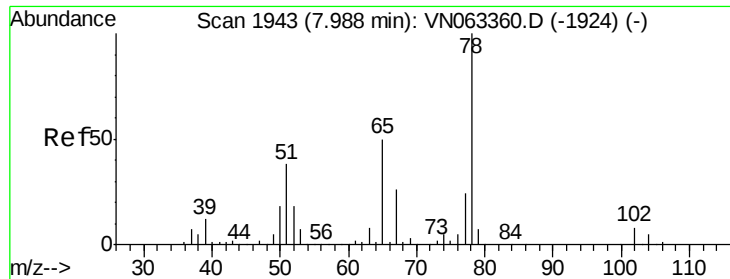


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V

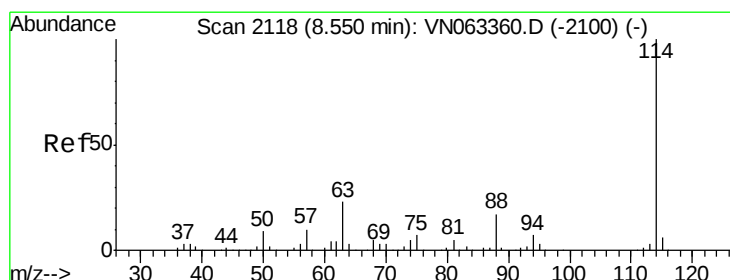
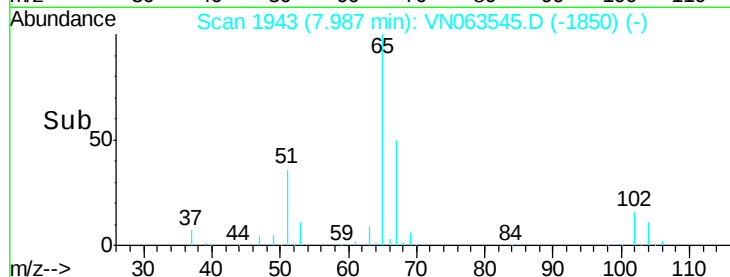
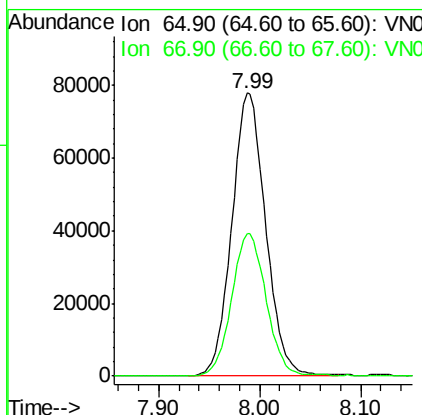
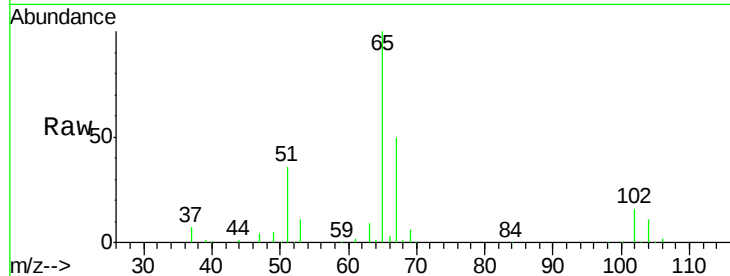




#33
 1,2-Dichloroethane-d4
 Concen: 48.456 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063545.D
 Acq: 22 Sep 2020 20:07

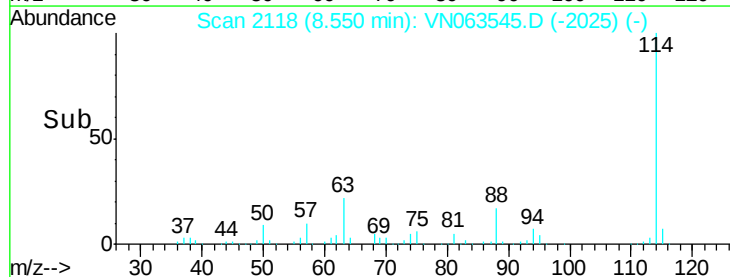
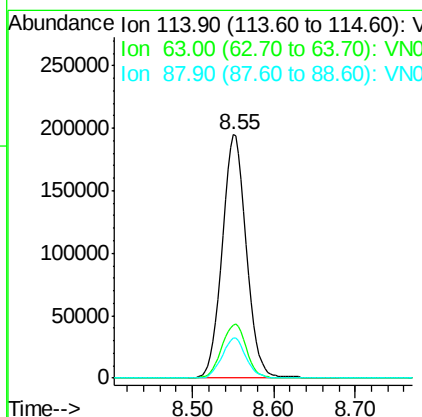
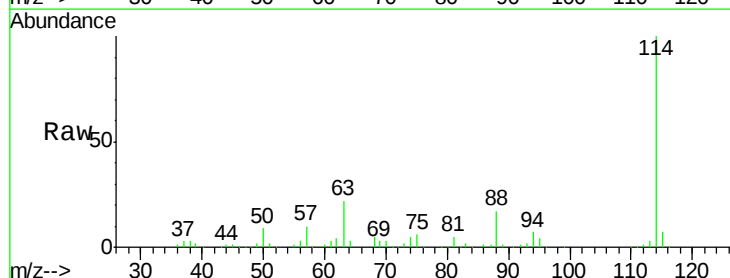
Instrument :
 MSVOA_N
 ClientSampleId :
 RE105D2-20200915DL

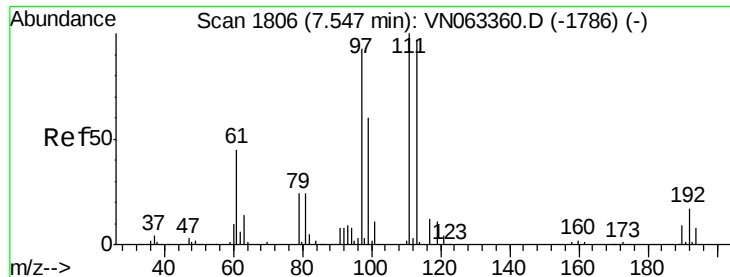
Tot Ion: 65 Resp: 181448
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063545.D
 Acq: 22 Sep 2020 20:07

Tgt Ion: 114 Resp: 409128
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 46.4
 88 16.7 0.0 33.2

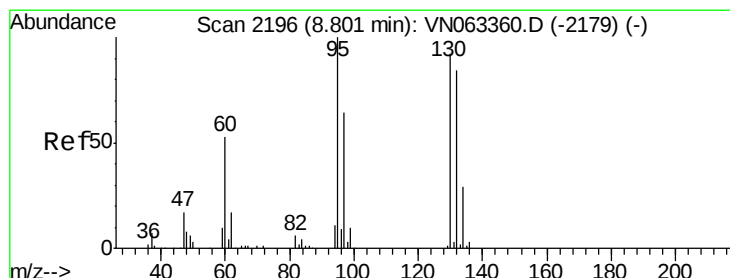
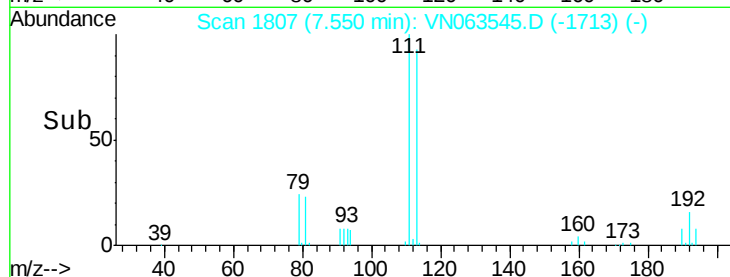
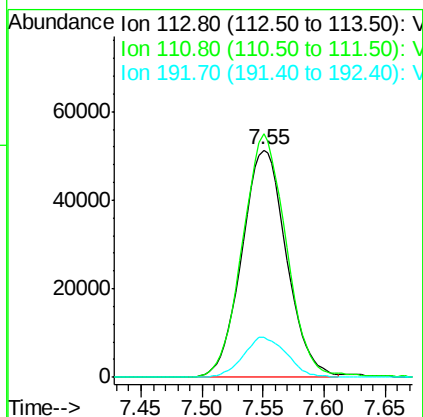
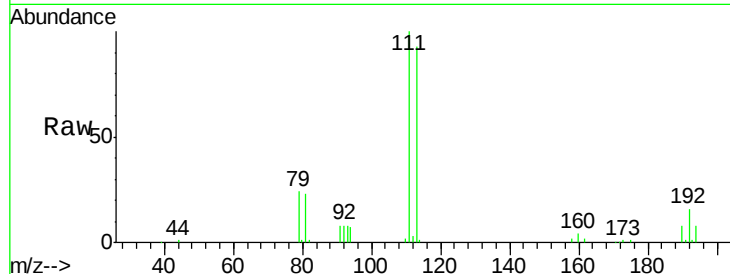




#35
 Dibromofluoromethane
 Concen: 45.878 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063545.D
 Acq: 22 Sep 2020 20:07

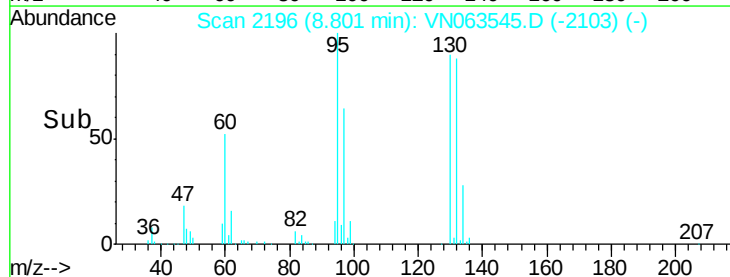
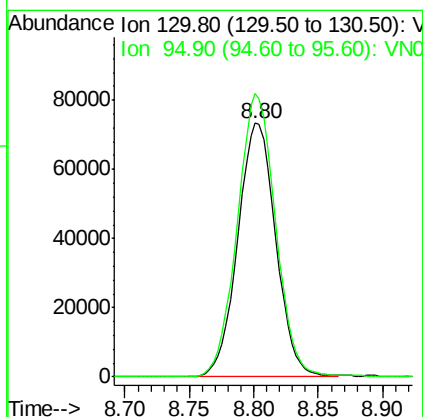
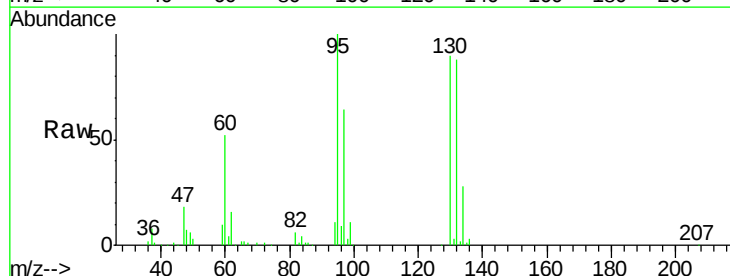
Instrument :
 MSVOA_N
 ClientSampleId :
 RE105D2-20200915DL

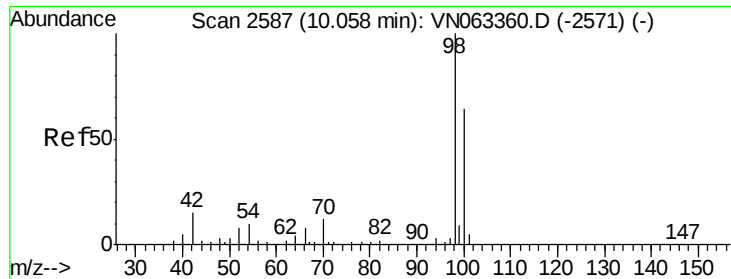
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.6	82.9	124.3
192	17.3	13.9	20.9



#44
 Trichloroethene
 Concen: 49.921 ug/l
 RT: 8.80 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: VN063545.D
 Acq: 22 Sep 2020 20:07

Tgt Ion	Ratio	Lower	Upper
130	100		
95	111.7	0.0	217.4





#50

Toluene-d8

Concen: 48.777 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063545.D

Acq: 22 Sep 2020 20:07

Instrument :

MSVOA_N

ClientSampleId :

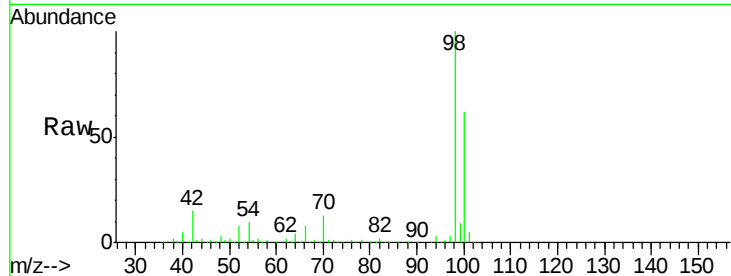
RE105D2-20200915DL

Tot Ion: 98 Resp: 519475

Ion Ratio Lower Upper

98 100

100 62.7 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

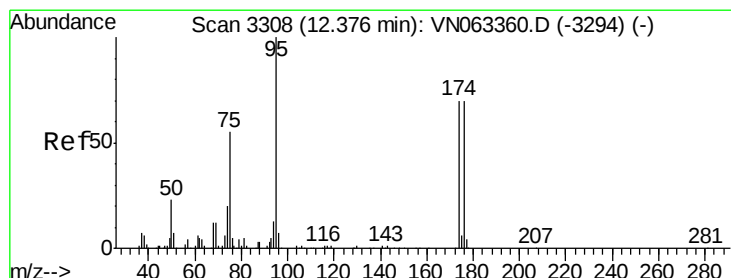
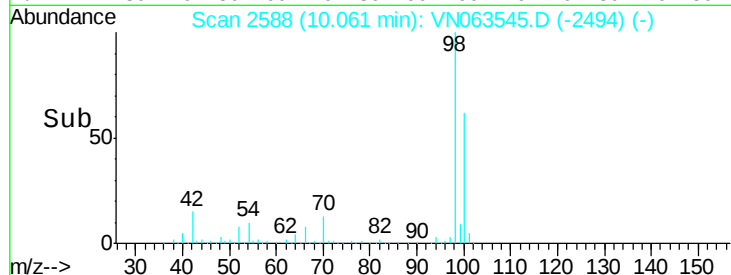
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.511 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063545.D

Acq: 22 Sep 2020 20:07

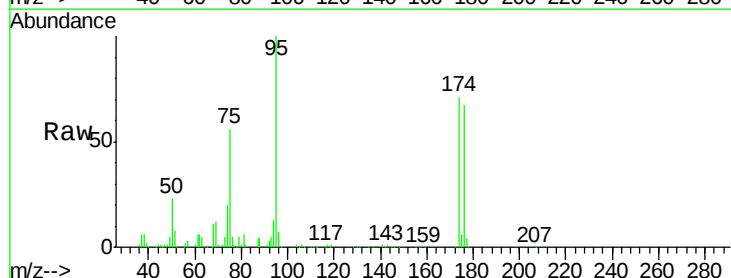
Tgt Ion: 95 Resp: 201104

Ion Ratio Lower Upper

95 100

174 71.6 0.0 140.8

176 69.1 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.38

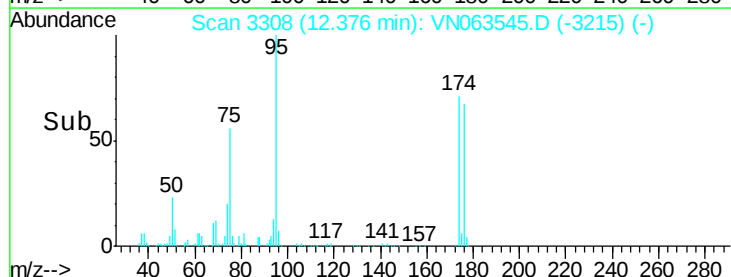
150000

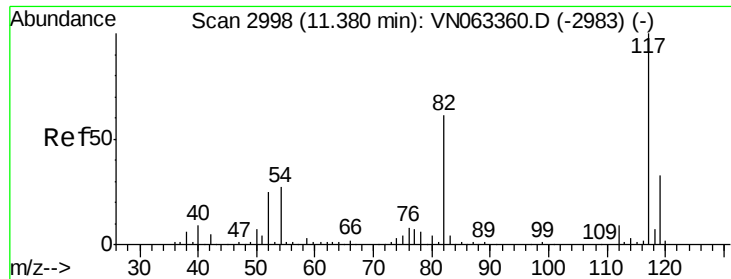
100000

50000

0

Time-->

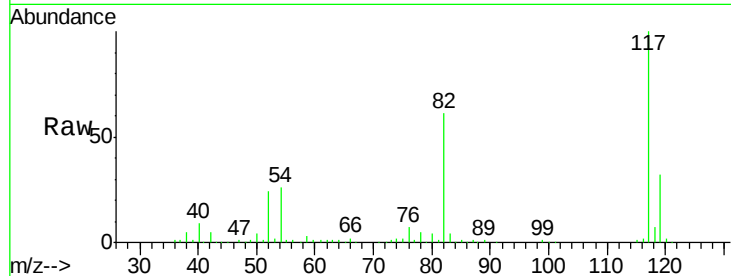




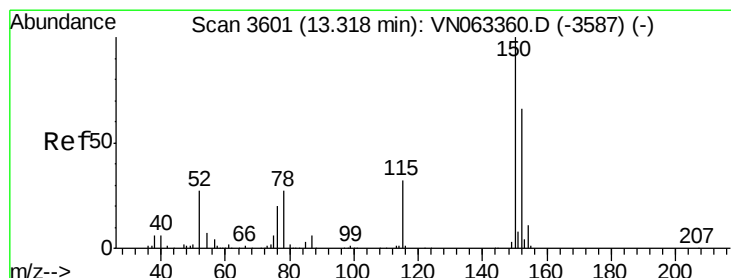
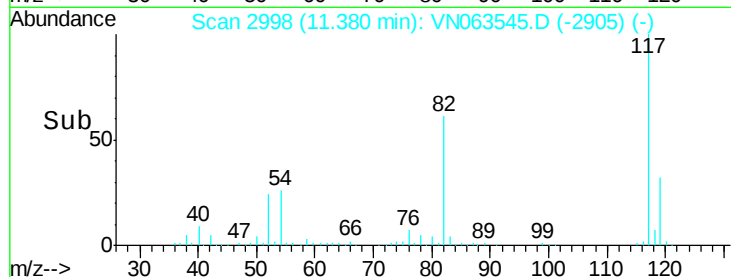
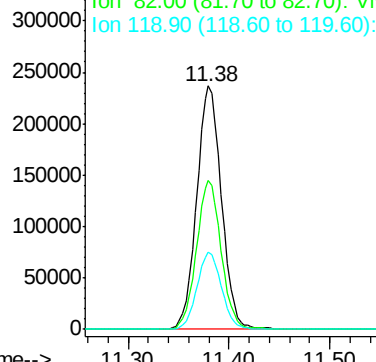
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063545.D
Acq: 22 Sep 2020 20:07

Instrument :
MSVOA_N
ClientSampleId :
RE105D2-20200915DL

Tot Ion:117 Resp: 406279
Ion Ratio Lower Upper
117 100
82 61.0 49.2 73.8
119 31.5 26.2 39.4

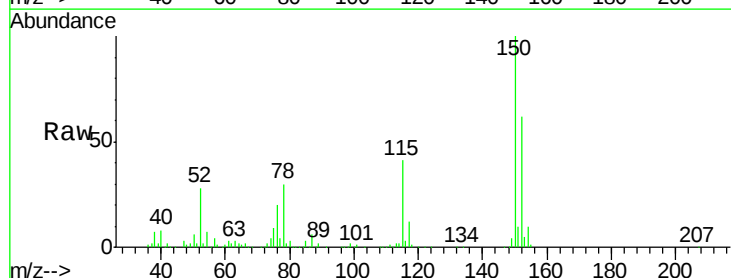


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063545.D
Acq: 22 Sep 2020 20:07

Tgt Ion:152 Resp: 166975
Ion Ratio Lower Upper
152 100
115 63.3 32.2 96.6
150 160.6 0.0 343.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

