

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092319\
 Data File : VN058280.D
 Acq On : 23 Sep 2019 10:44
 Operator : JC/SP
 Sample : K4975-08DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D4-20190918DL

Quant Time: Sep 24 02:19:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

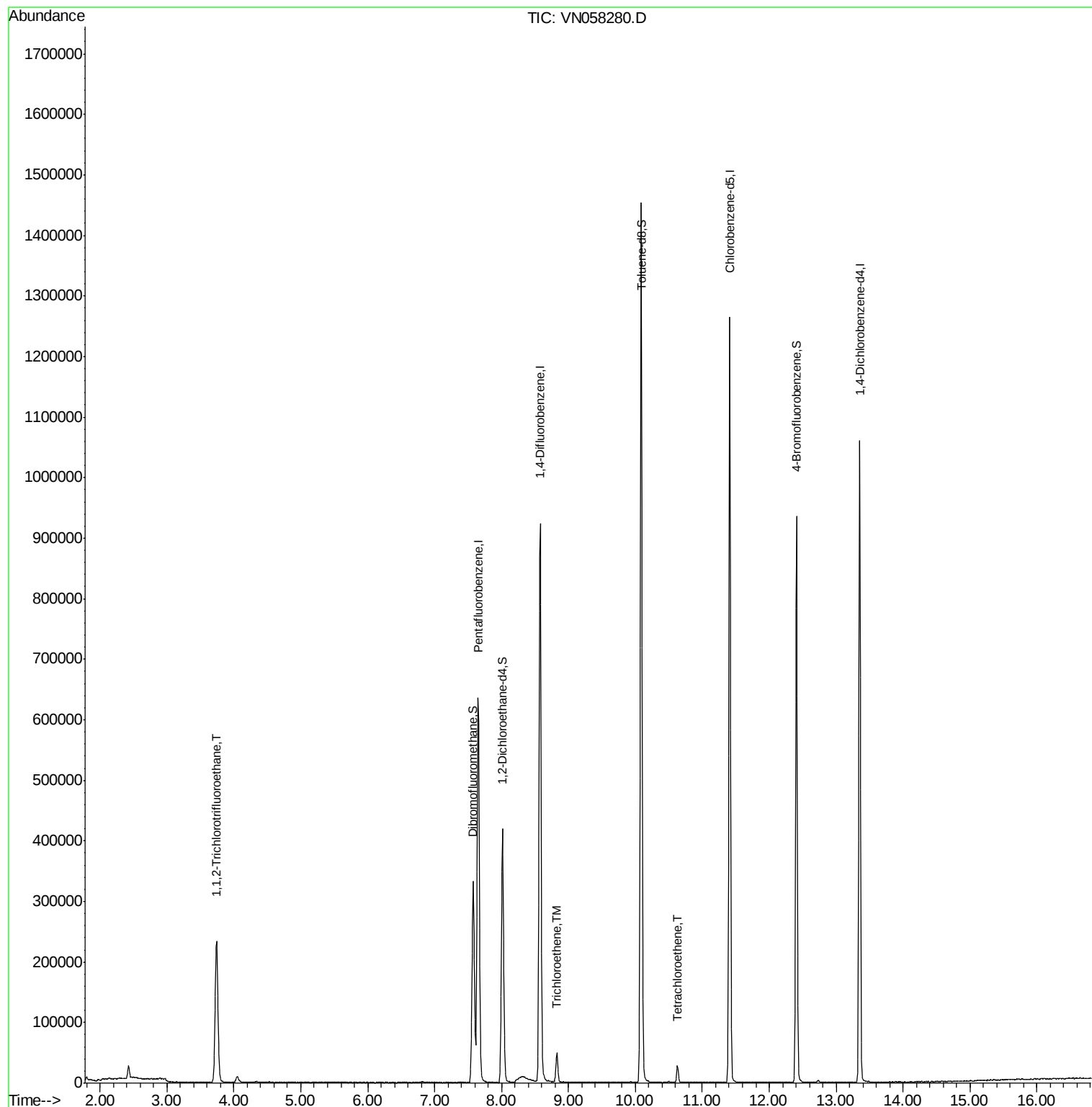
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	485995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	802564	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	677386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	265619	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	364725	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
35) Dibromofluoromethane	7.58	113	250410	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
50) Toluene-d8	10.08	98	1007223	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
62) 4-Bromofluorobenzene	12.41	95	311630	44.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.26%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.74	101	145253	36.970	ug/l	98
44) Trichloroethene	8.83	130	16903	3.907	ug/l	99
64) Tetrachloroethene	10.63	164	5981	1.811	ug/l	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092319\
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Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058280.D

Acq: 23 Sep 2019 10:44

Instrument :

MSVOA_N

ClientSampleId :

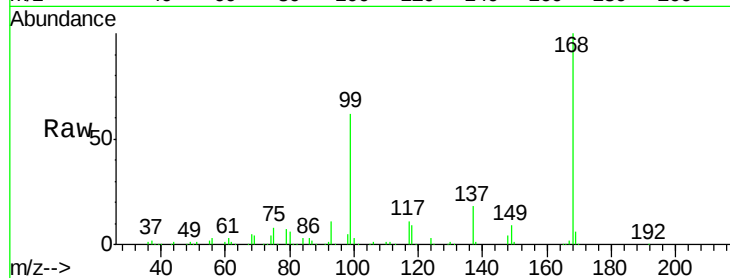
RE134D4-20190918DL

Tot Ion:168 Resp: 485995

Ion Ratio Lower Upper

168 100

99 62.0 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

150000

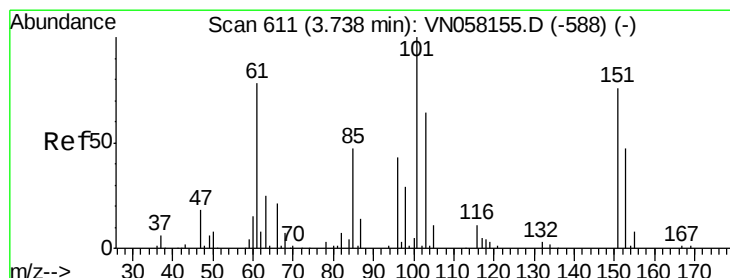
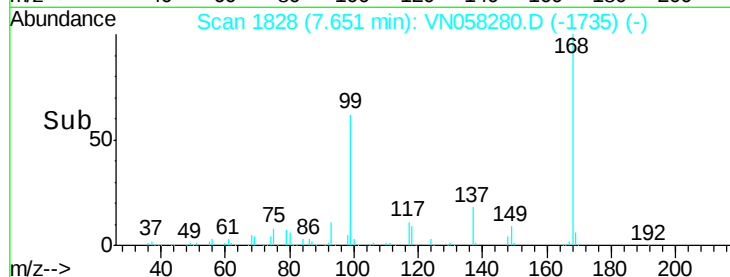
100000

50000

0

7.60 7.70

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 36.970 ug/l

RT: 3.74 min Scan# 612

Delta R.T. 0.00 min

Lab File: VN058280.D

Acq: 23 Sep 2019 10:44

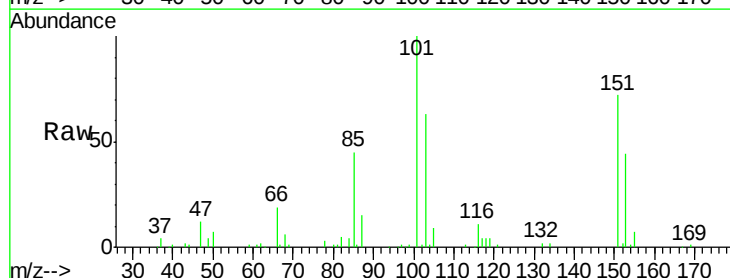
Tgt Ion:101 Resp: 145253

Ion Ratio Lower Upper

101 100

85 46.2 37.3 55.9

151 72.4 59.6 89.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VNO

Ion 150.80 (150.50 to 151.50): V

3.74

60000

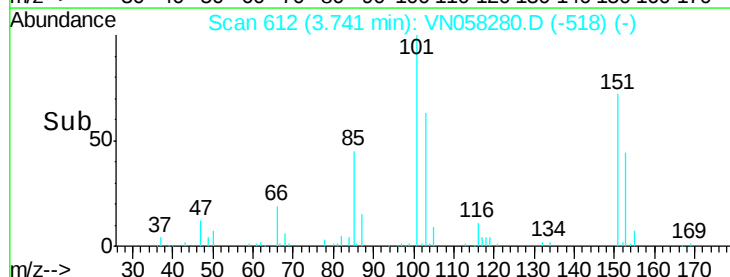
40000

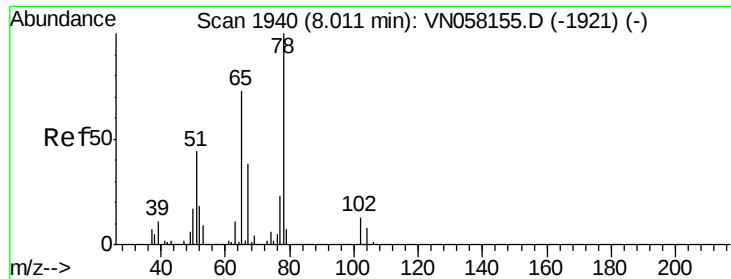
20000

0

3.60 3.70 3.80

Time-->

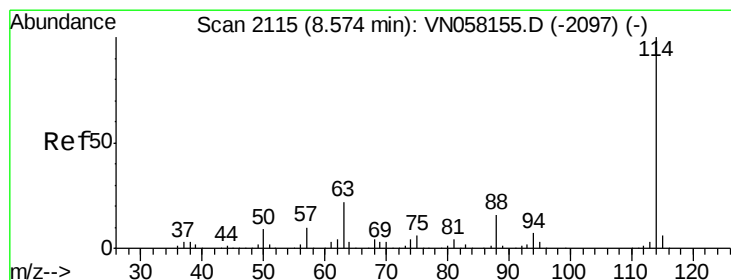
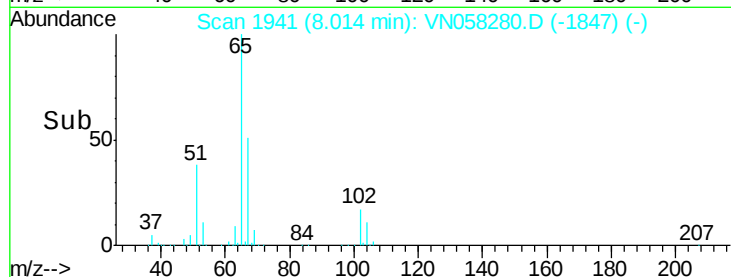
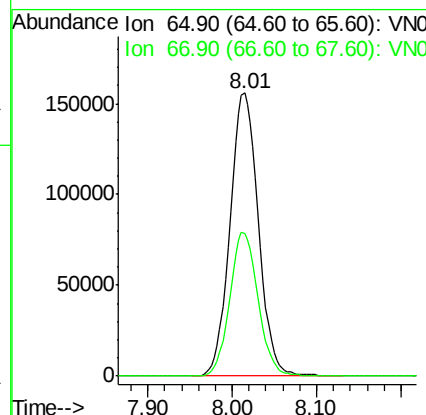
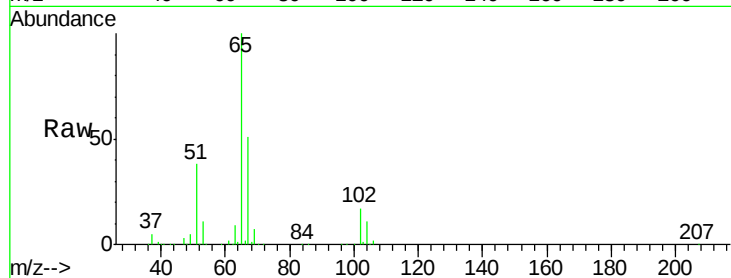




#33
 1,2-Dichloroethane-d4
 Concen: 53.882 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058280.D
 Acq: 23 Sep 2019 10:44

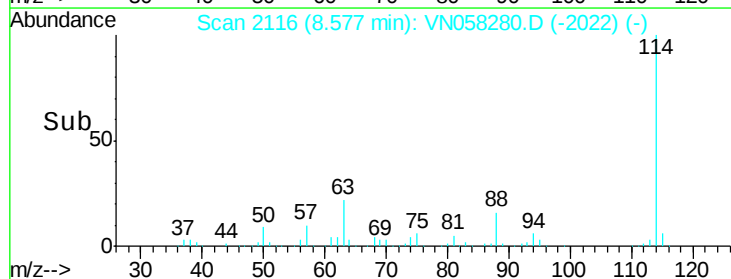
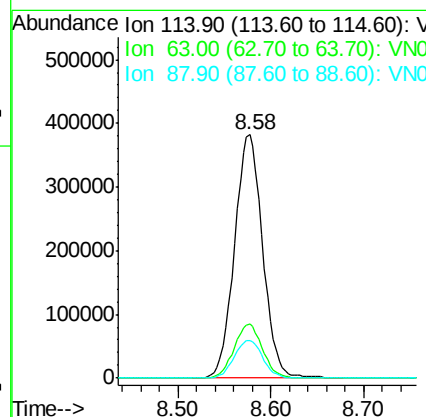
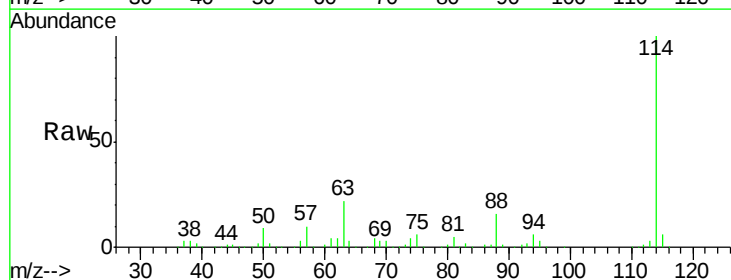
Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D4-20190918DL

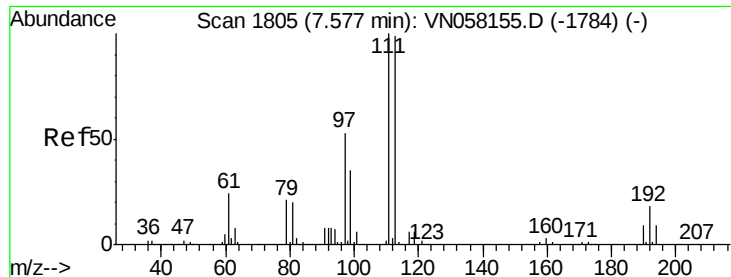
Tot Ion: 65 Resp: 364725
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058280.D
 Acq: 23 Sep 2019 10:44

Tgt Ion: 114 Resp: 802564
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 44.2
 88 15.6 0.0 31.6

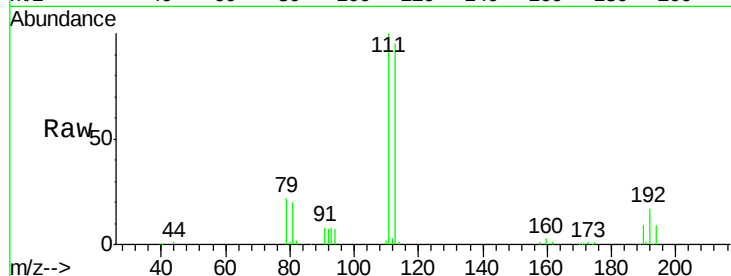




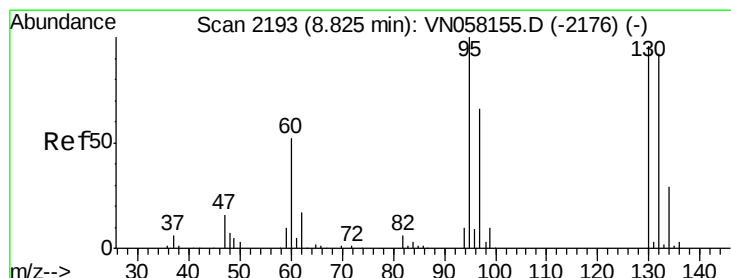
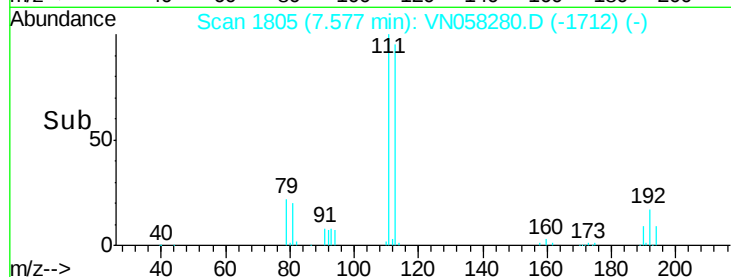
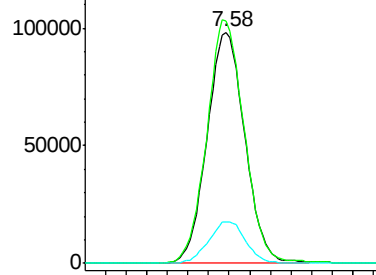
#35
 Dibromofluoromethane
 Concen: 51.325 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: VN058280.D
 Acq: 23 Sep 2019 10:44

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D4-20190918DL

Tot Ion:113 Resp: 250410
 Ion Ratio Lower Upper
 113 100
 111 104.2 81.8 122.6
 192 17.7 14.5 21.7

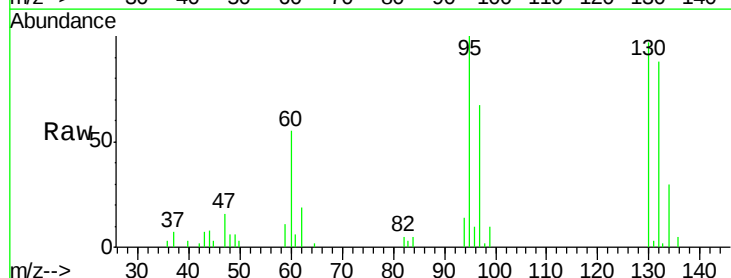


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

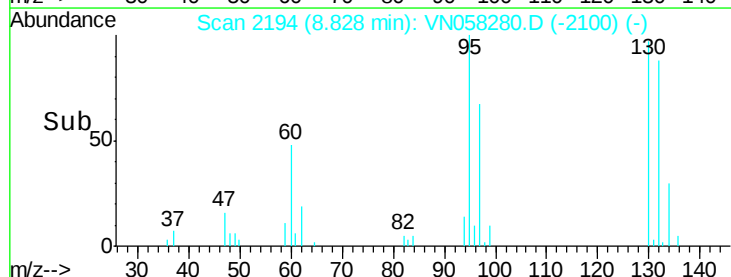
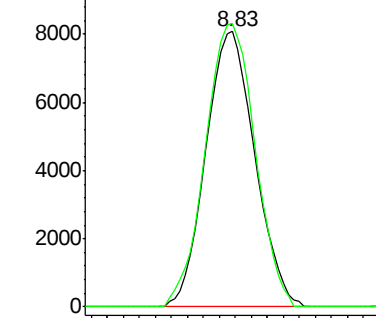


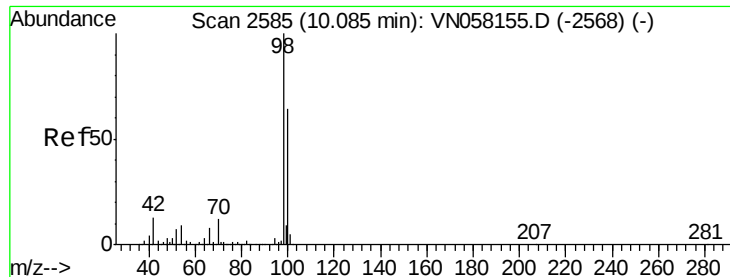
#44
 Trichloroethene
 Concen: 3.907 ug/l
 RT: 8.83 min Scan# 2194
 Delta R.T. 0.00 min
 Lab File: VN058280.D
 Acq: 23 Sep 2019 10:44

Tgt Ion:130 Resp: 16903
 Ion Ratio Lower Upper
 130 100
 95 102.8 0.0 207.8



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 52.986 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058280.D

Acq: 23 Sep 2019 10:44

Instrument :

MSVOA_N

ClientSampleId :

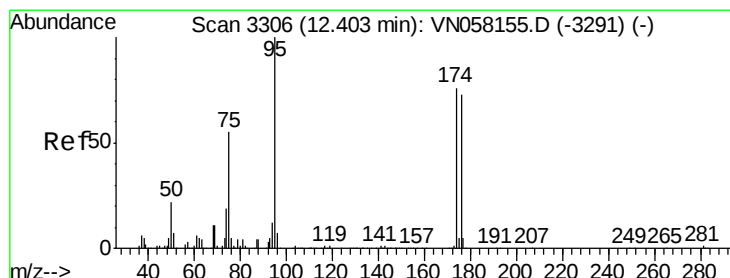
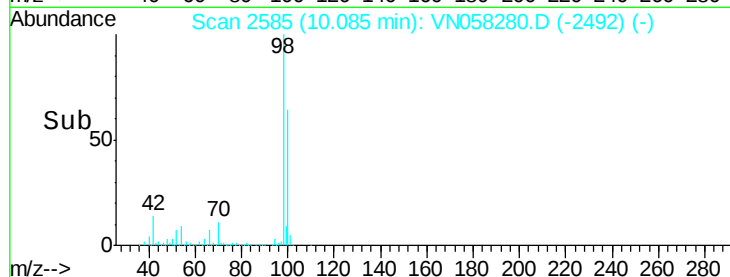
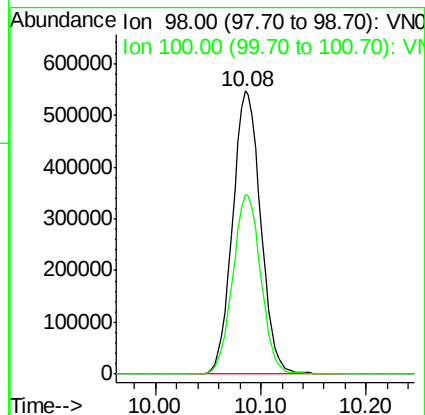
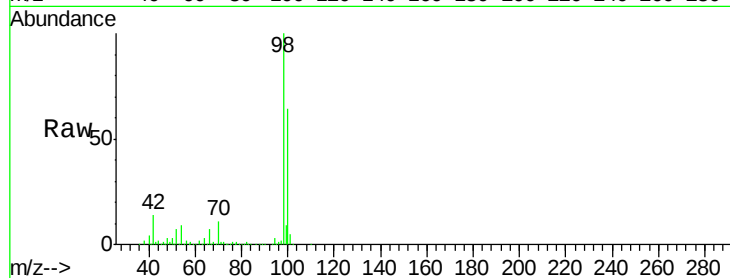
RE134D4-20190918DL

Tot Ion: 98 Resp: 1007223

Ion Ratio Lower Upper

98 100

100 63.6 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 44.133 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058280.D

Acq: 23 Sep 2019 10:44

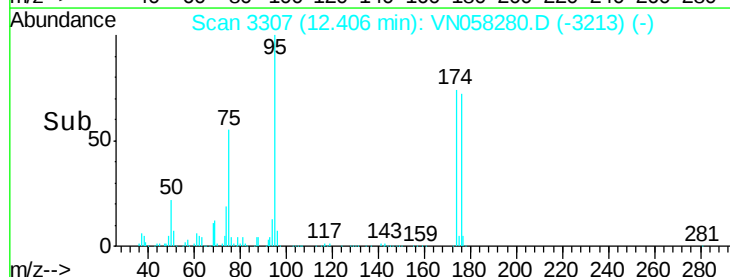
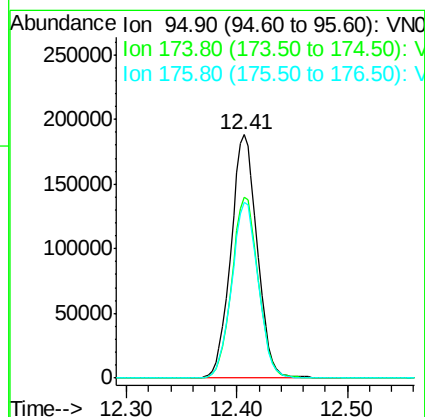
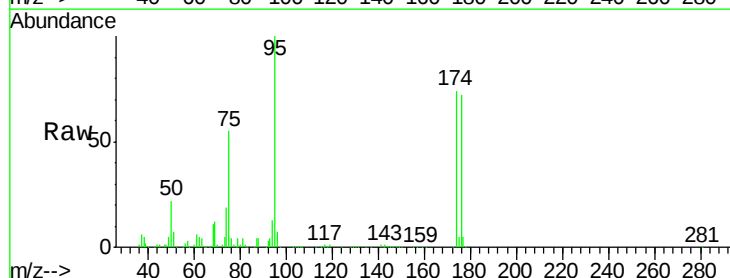
Tgt Ion: 95 Resp: 311630

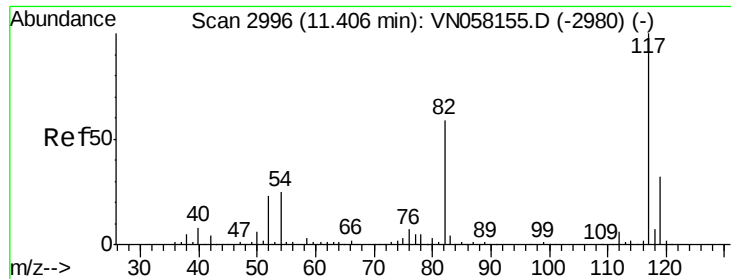
Ion Ratio Lower Upper

95 100

174 75.0 0.0 152.2

176 72.9 0.0 148.0

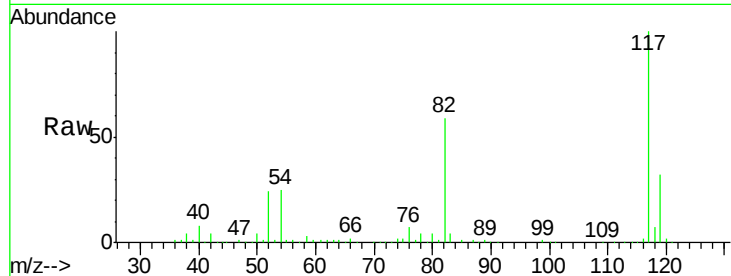




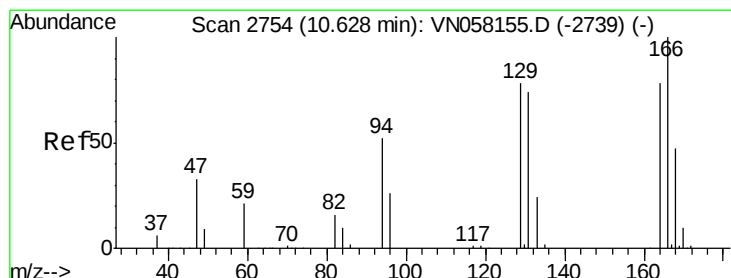
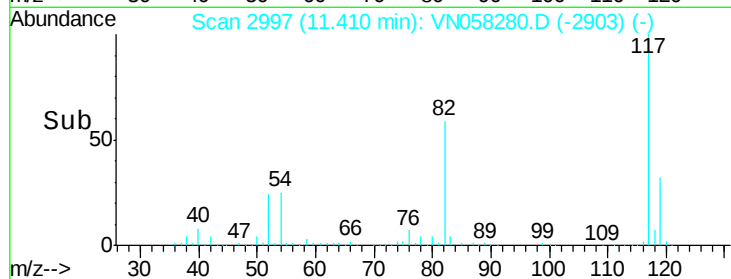
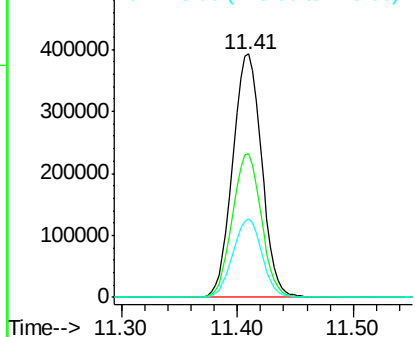
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058280.D
Acq: 23 Sep 2019 10:44

Instrument :
MSVOA_N
ClientSampleID :
RE134D4-20190918DL

Tot Ion:117 Resp: 677386
Ion Ratio Lower Upper
117 100
82 59.2 46.9 70.3
119 32.2 25.3 37.9



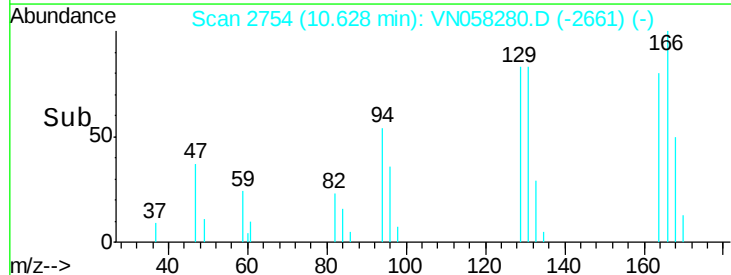
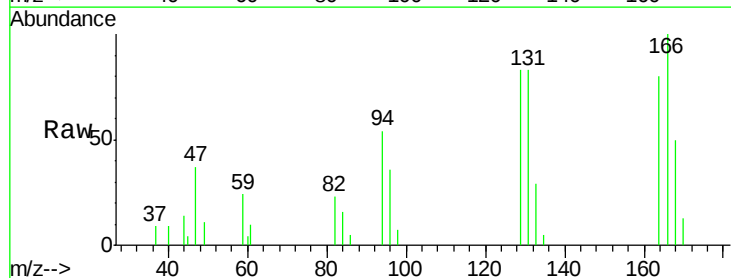
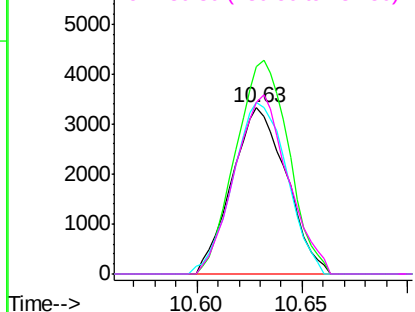
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

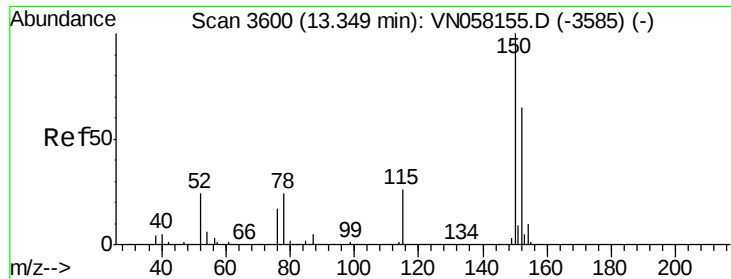


#64
Tetrachloroethene
Concen: 1.811 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN058280.D
Acq: 23 Sep 2019 10:44

Tgt Ion:164 Resp: 5981
Ion Ratio Lower Upper
164 100
166 125.1 102.2 153.4
129 103.4 79.6 119.4
131 103.6 76.0 114.0

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058280.D

Acq: 23 Sep 2019 10:44

Instrument :

MSVOA_N

ClientSampleId :

RE134D4-20190918DL

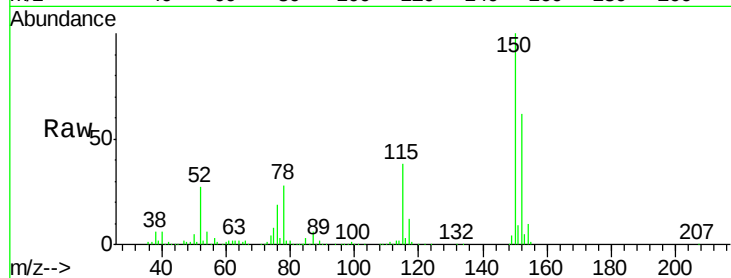
Tot Ion:152 Resp: 265619

Ion Ratio Lower Upper

152 100

115 60.6 30.1 90.3

150 157.9 0.0 346.4



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

