

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080919\
 Data File : VN057155.D
 Acq On : 9 Aug 2019 18:46
 Operator : JC/SP
 Sample : K4262-09DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-22D_080819DL

Quant Time: Aug 10 08:11:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 2019
 Response via : Initial Calibration

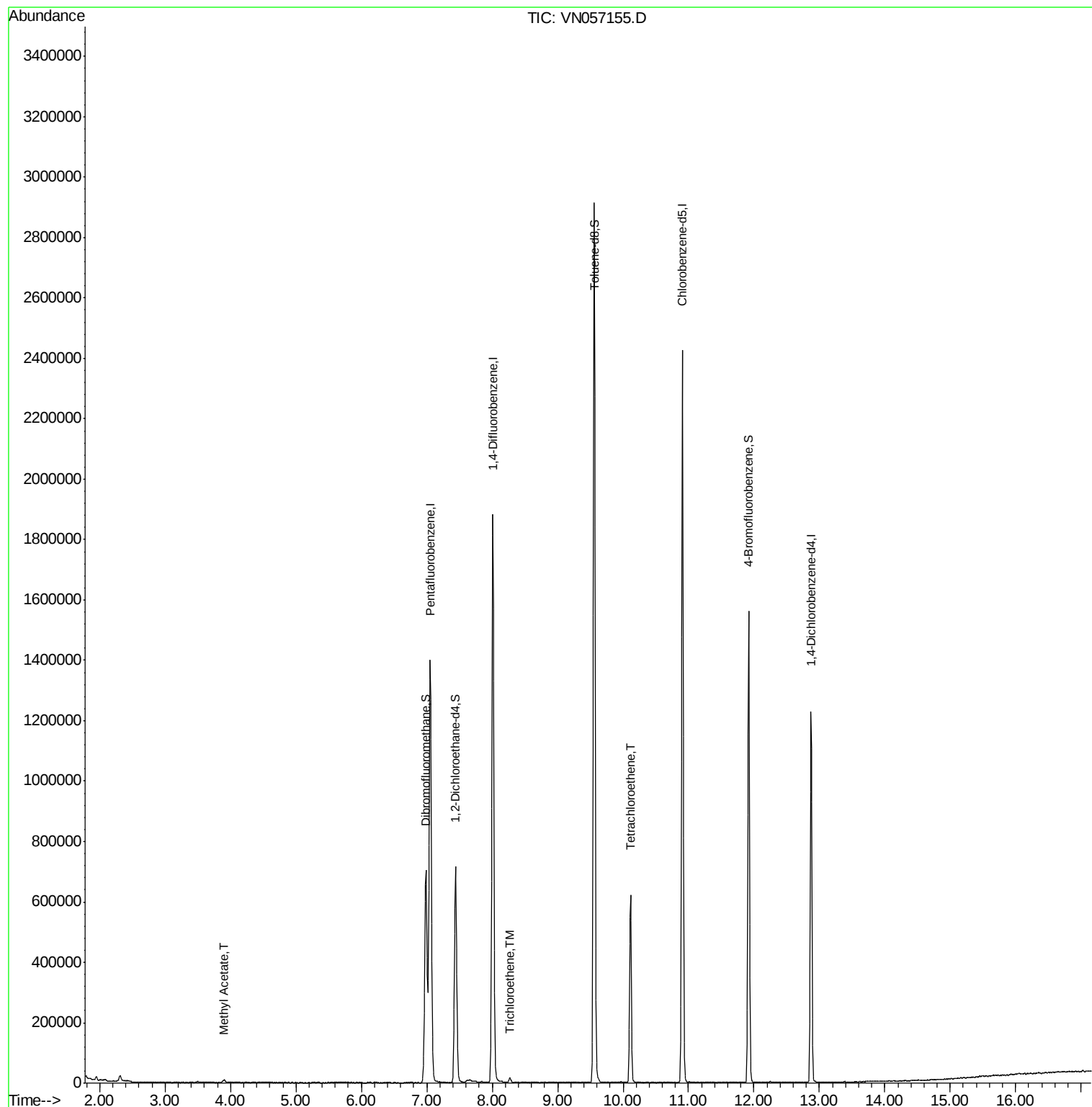
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1351476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1893597	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1548283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.87	152	365049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	631658	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.90%	
35) Dibromofluoromethane	6.99	113	574652	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
50) Toluene-d8	9.56	98	2186035	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
62) 4-Bromofluorobenzene	11.92	95	554396	37.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.70%	
Target Compounds						
18) Methyl Acetate	3.90	43	17555	0.757	ug/l	95
44) Trichloroethene	8.27	130	6112	0.442	ug/l	90
64) Tetrachloroethene	10.11	164	163880	12.727	ug/l	96

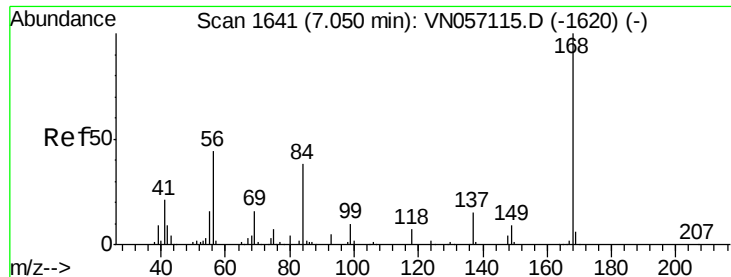
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080919\
Data File : VN057155.D
Acq On : 9 Aug 2019 18:46
Operator : JC/SP
Sample : K4262-09DL 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-22D_080819DL

Quant Time: Aug 10 08:11:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

Lab File: VN057155.D

Acq: 9 Aug 2019 18:46

Instrument :

MSVOA_N

ClientSampleId :

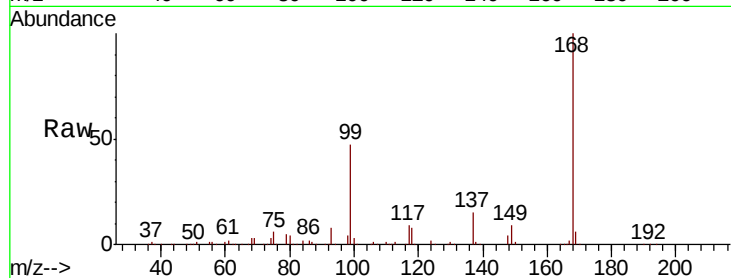
MW-22D_080819DL

Tot Ion:168 Resp: 1351476

Ion Ratio Lower Upper

168 100

99 47.0 38.6 57.8



Abundance Ion 167.90 (167.60 to 168.60): VN057115.D (-1620) (-)

Ion 98.90 (98.60 to 99.60): VN057115.D (-1620) (-)

7.05

600000

500000

400000

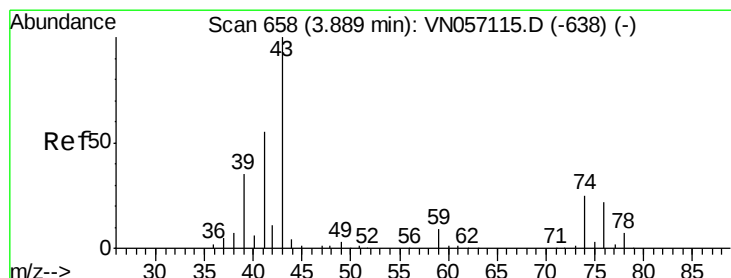
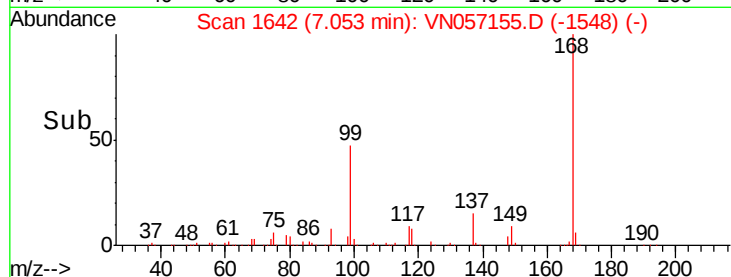
300000

200000

100000

0

Time-->



#18

Methyl Acetate

Concen: 0.757 ug/l

RT: 3.90 min Scan# 661

Delta R.T. 0.01 min

Lab File: VN057155.D

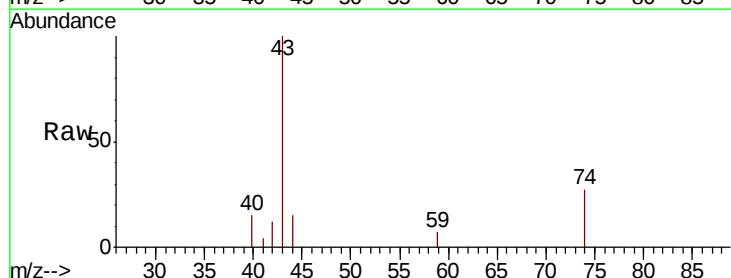
Acq: 9 Aug 2019 18:46

Tgt Ion: 43 Resp: 17555

Ion Ratio Lower Upper

43 100

74 22.6 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VN057115.D (-638) (-)

Ion 74.00 (73.70 to 74.70): VN057115.D (-638) (-)

3.90

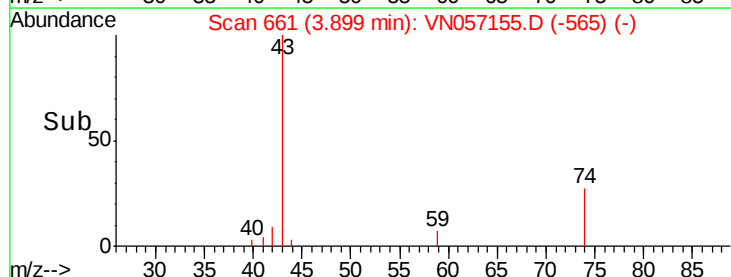
6000

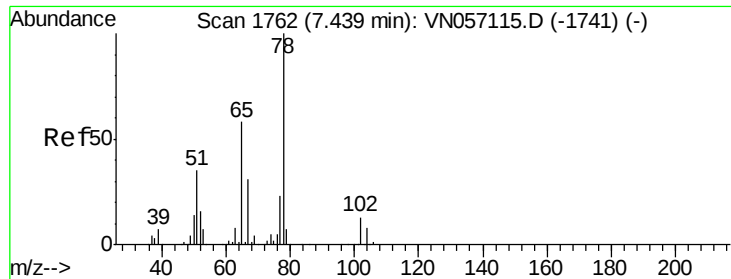
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 45.446 ug/l

RT: 7.44 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VN057155.D

Acq: 9 Aug 2019 18:46

Instrument :

MSVOA_N

ClientSampleId :

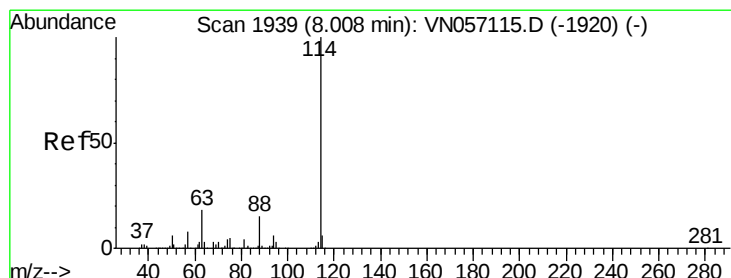
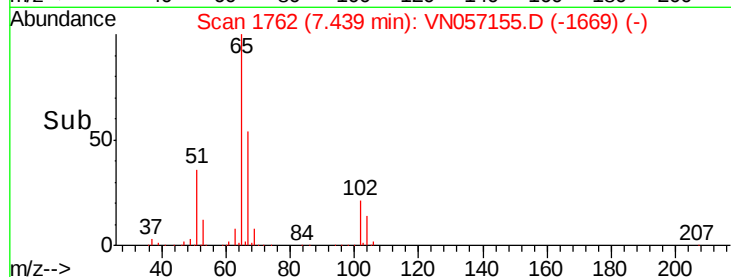
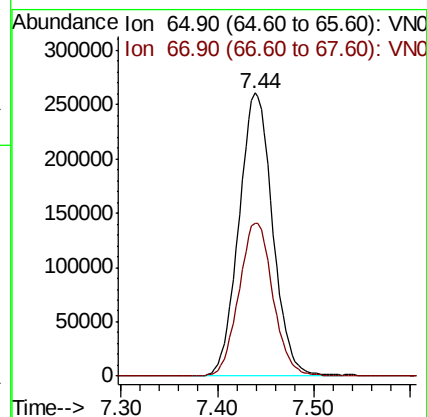
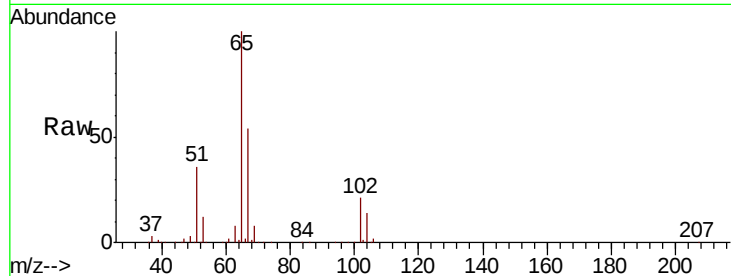
MW-22D_080819DL

Tot Ion: 65 Resp: 631658

Ion Ratio Lower Upper

65 100

67 54.6 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN057155.D

Acq: 9 Aug 2019 18:46

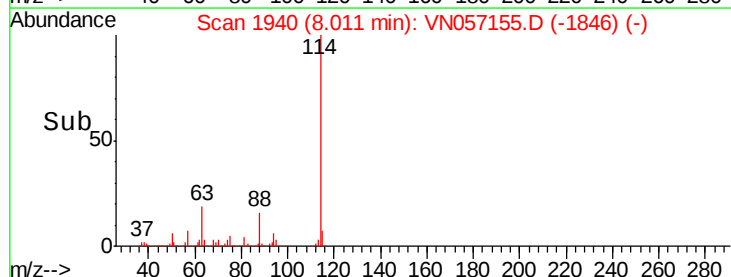
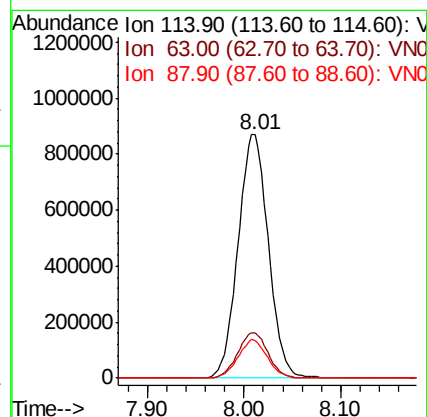
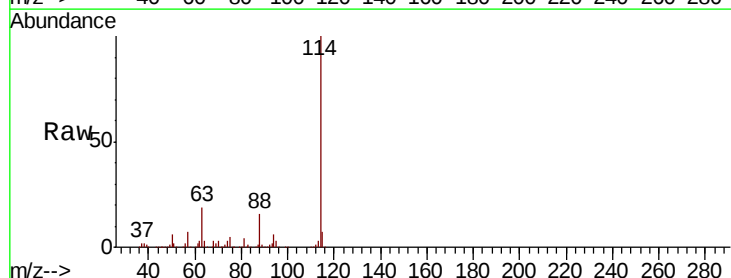
Tgt Ion: 114 Resp: 1893597

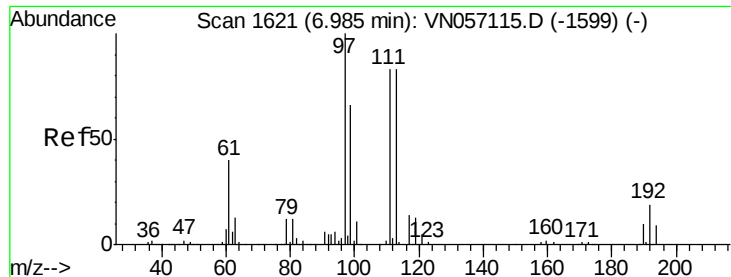
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.2

88 15.5 0.0 30.0

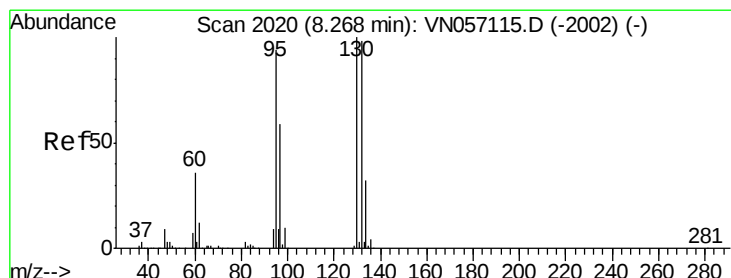
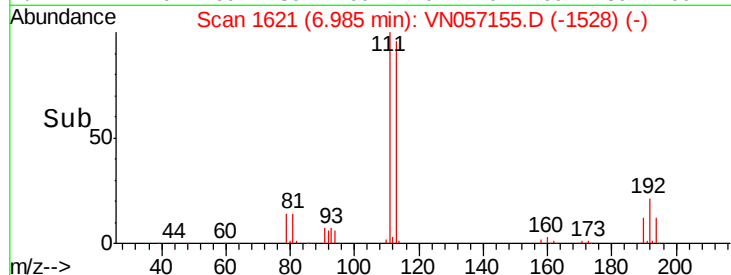
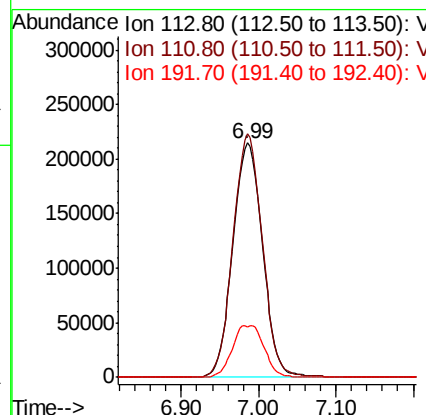
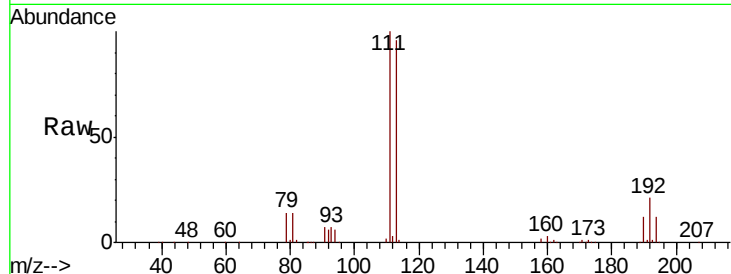




#35
 Dibromofluoromethane
 Concen: 48.361 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057155.D
 Acq: 9 Aug 2019 18:46

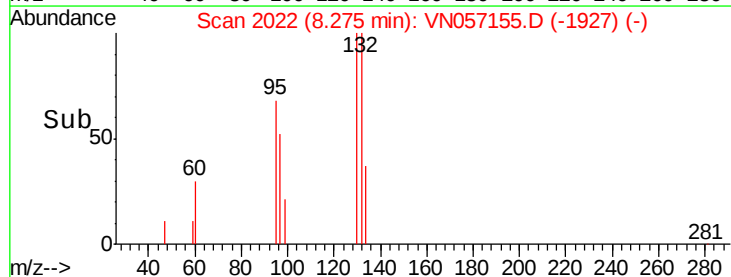
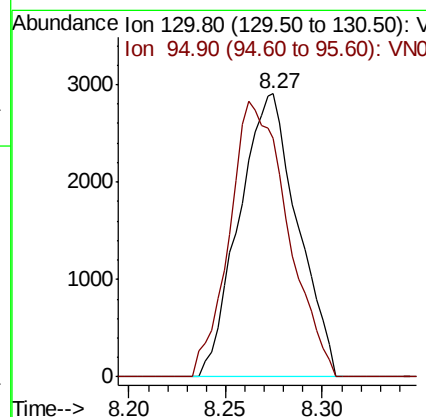
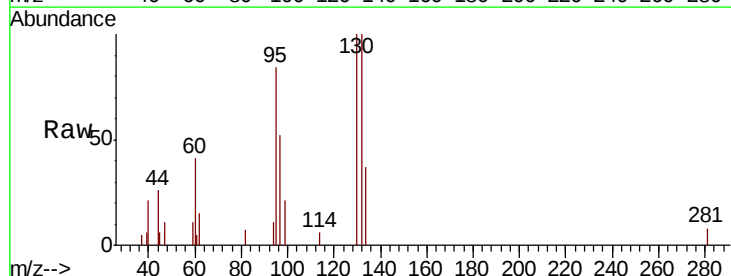
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-22D_080819DL

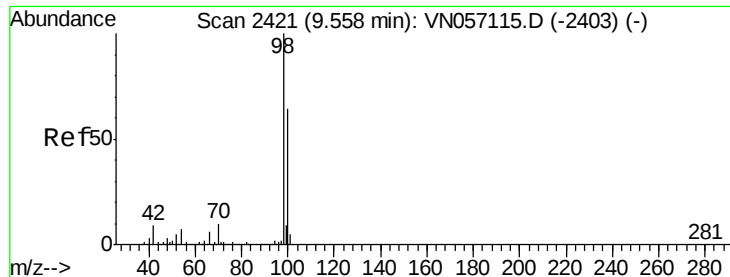
Tot Ion:113 Resp: 574652
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.3 121.9
 192 11.9 19.0 28.4#



#44
 Trichloroethene
 Concen: 0.442 ug/l
 RT: 8.27 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: VN057155.D
 Acq: 9 Aug 2019 18:46

Tgt Ion:130 Resp: 6112
 Ion Ratio Lower Upper
 130 100
 95 84.3 0.0 187.4





#50

Toluene-d8

Concen: 48.086 ug/l

RT: 9.56 min Scan# 2421

Delta R.T. 0.00 min

Lab File: VN057155.D

Acq: 9 Aug 2019 18:46

Instrument :

MSVOA_N

ClientSampleId :

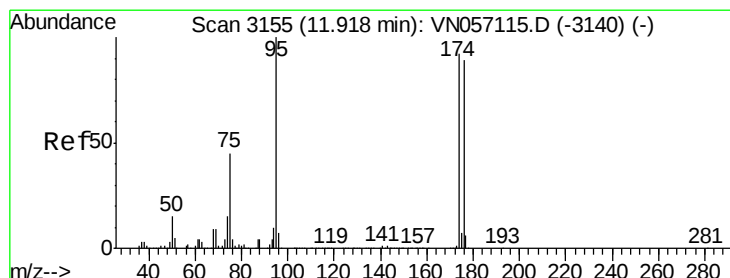
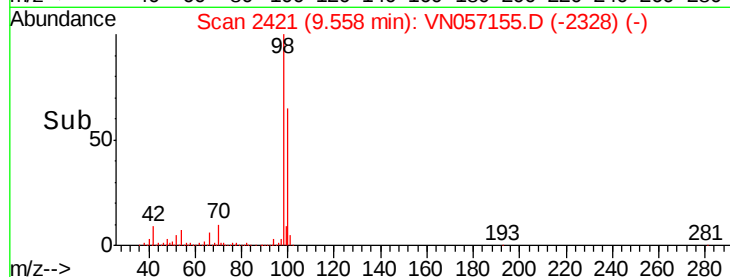
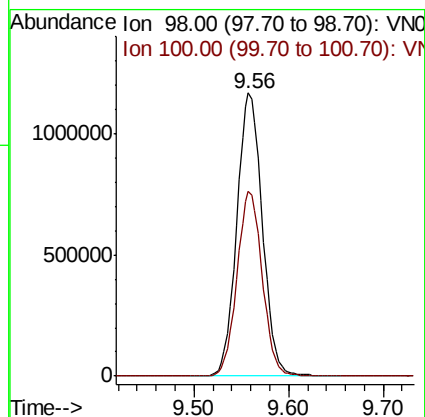
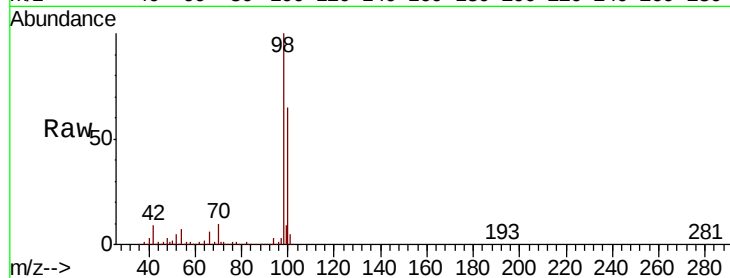
MW-22D_080819DL

Tot Ion: 98 Resp: 2186035

Ion Ratio Lower Upper

98 100

100 64.7 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 37.848 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. 0.00 min

Lab File: VN057155.D

Acq: 9 Aug 2019 18:46

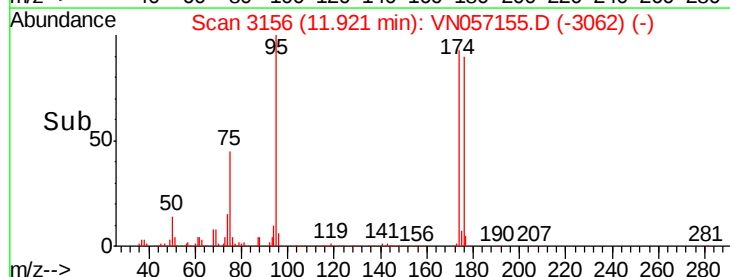
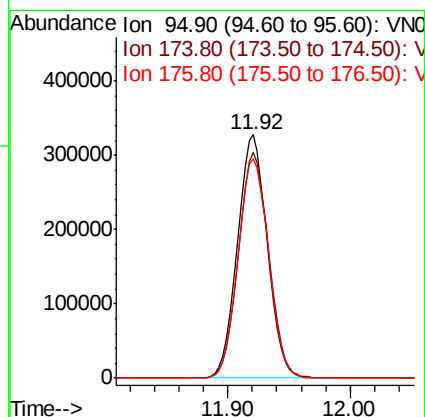
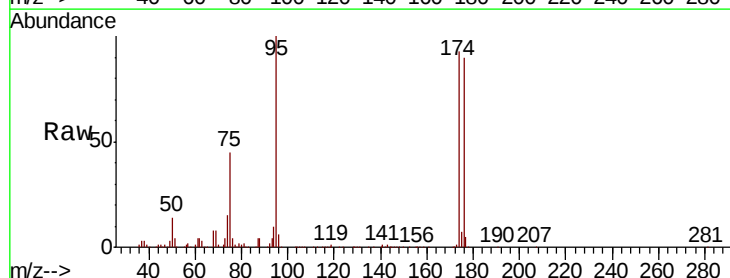
Tgt Ion: 95 Resp: 554396

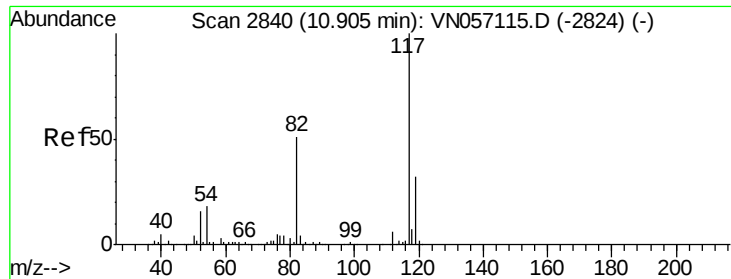
Ion Ratio Lower Upper

95 100

174 93.5 0.0 185.0

176 92.3 0.0 181.2

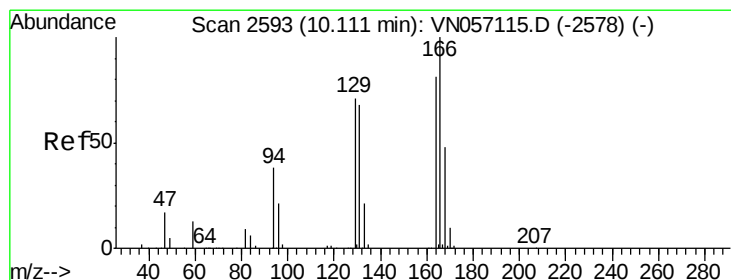
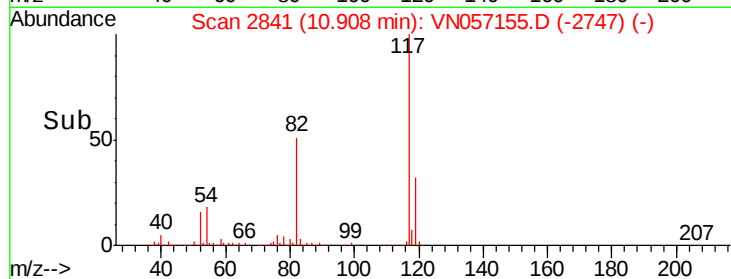
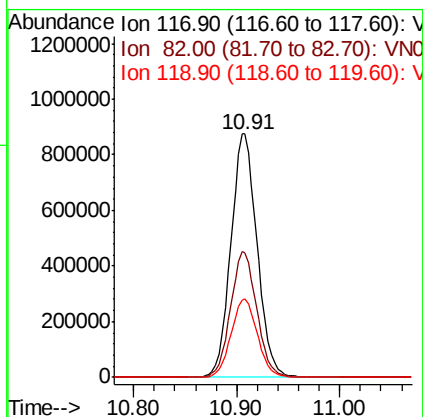
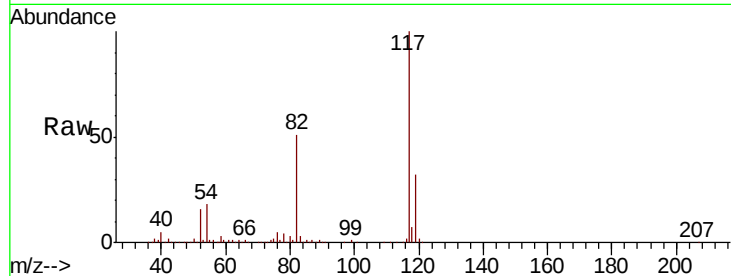




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057155.D
Acq: 9 Aug 2019 18:46

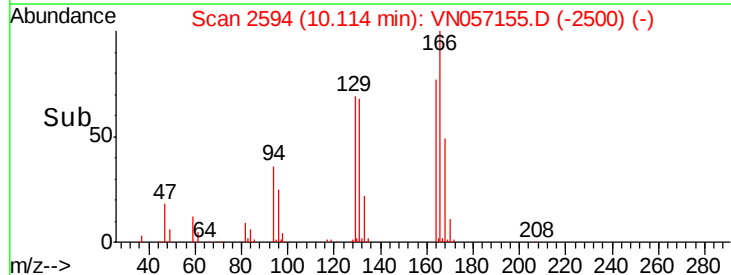
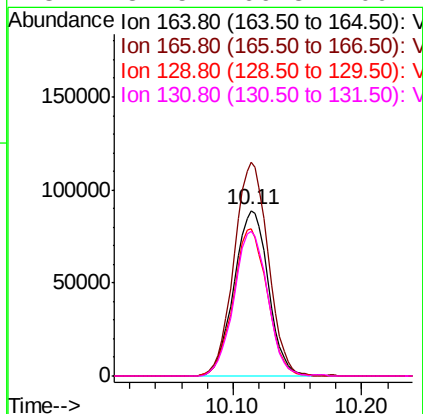
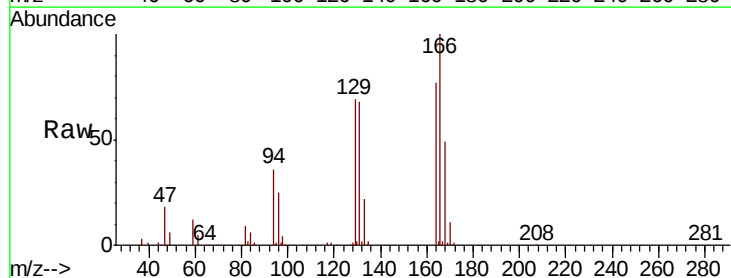
Instrument :
MSVOA_N
ClientSampleId :
MW-22D_080819DL

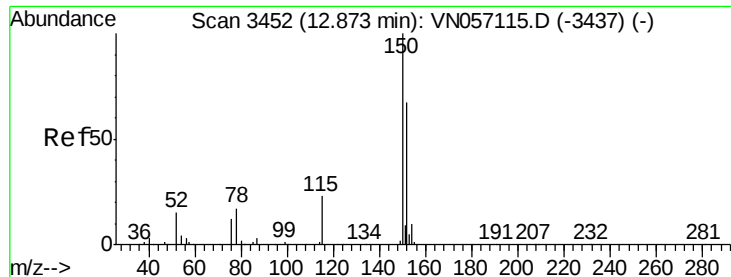
Tot Ion:117 Resp: 1548283
Ion Ratio Lower Upper
117 100
82 51.3 40.8 61.2
119 32.1 25.7 38.5



#64
Tetrachloroethene
Concen: 12.727 ug/l
RT: 10.11 min Scan# 2594
Delta R.T. 0.00 min
Lab File: VN057155.D
Acq: 9 Aug 2019 18:46

Tgt Ion:164 Resp: 163880
Ion Ratio Lower Upper
164 100
166 129.1 98.3 147.5
129 89.2 69.8 104.6
131 87.5 66.8 100.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.87 min Scan# 3452

Delta R.T. 0.00 min

Lab File: VN057155.D

Acq: 9 Aug 2019 18:46

Instrument :

MSVOA_N

ClientSampleId :

MW-22D_080819DL

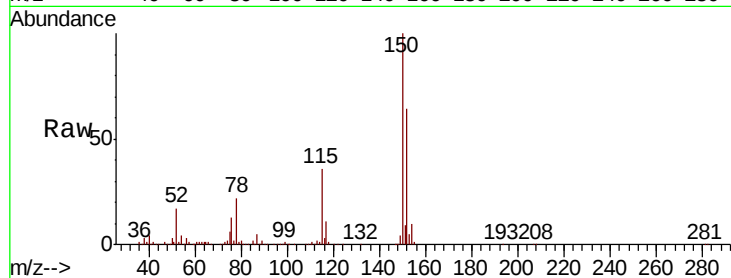
Tot Ion:152 Resp: 365049

Ion Ratio Lower Upper

152 100

115 54.9 27.5 82.5

150 157.6 0.0 341.6



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

