

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091720\
 Data File : VN063440.D
 Acq On : 18 Sep 2020 00:22
 Operator : JC/MD
 Sample : L4021-03
 Misc : 9.93g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B15-1-3

Quant Time: Sep 18 05:55:31 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

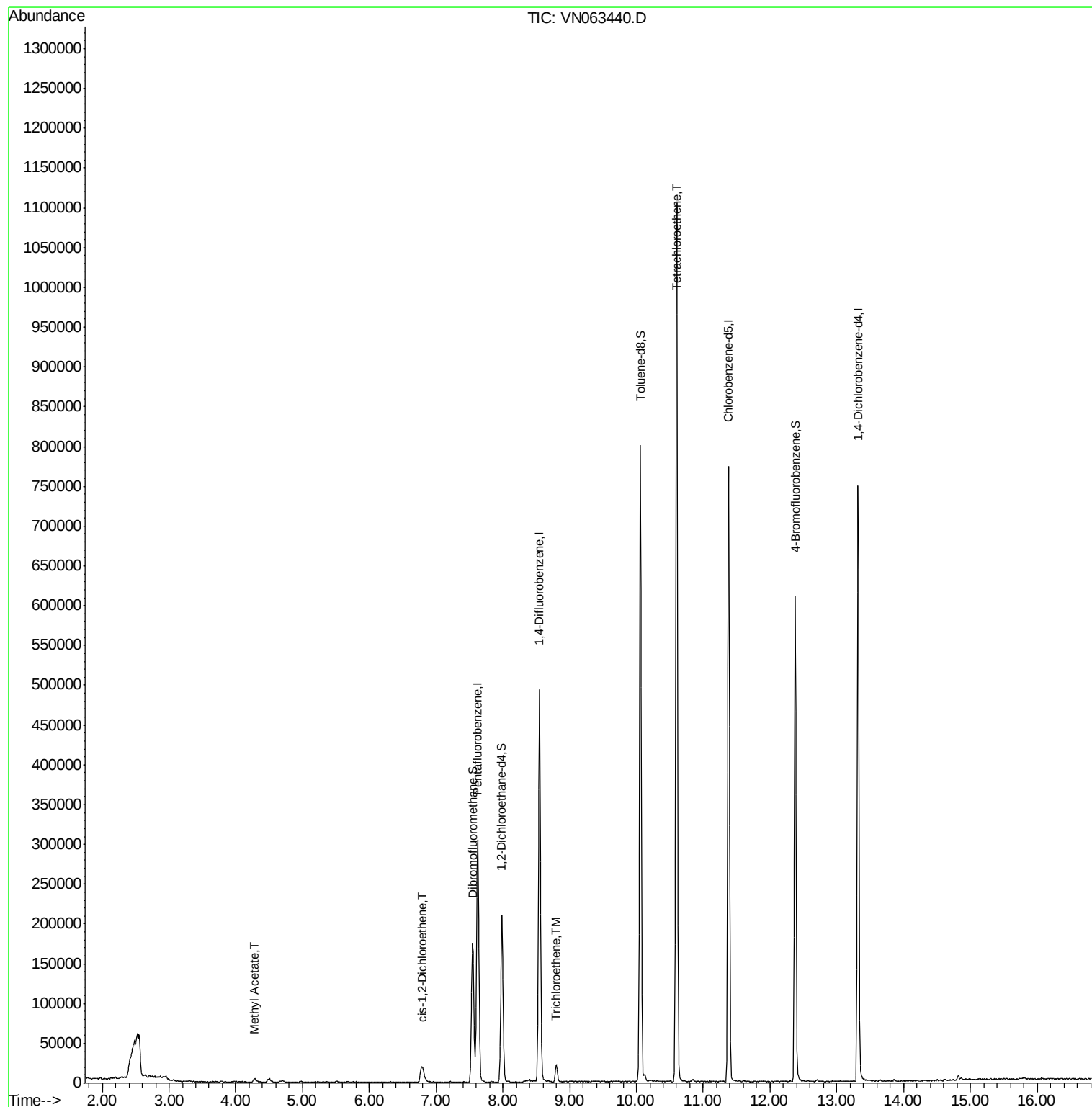
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	221650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	406832	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	405581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	180480	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	180842	47.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.86%	
35) Dibromofluoromethane	7.55	113	130811	46.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.90%	
50) Toluene-d8	10.06	98	532618	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	
62) 4-Bromofluorobenzene	12.38	95	210858	54.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.62%	
Target Compounds						
18) Methyl Acetate	4.28	43	8912	2.895	ug/l	93
27) cis-1,2-Dichloroethene	6.78	96	7765	2.476	ug/l	88
44) Trichloroethene	8.80	130	6545	2.181	ug/l	80
64) Tetrachloroethene	10.60	164	231204	83.718	ug/l	99

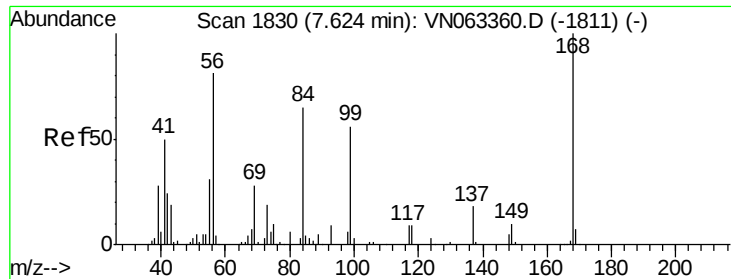
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091720\
Data File : VN063440.D
Acq On : 18 Sep 2020 00:22
Operator : JC/MD
Sample : L4021-03
Misc : 9.93a/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
B15-1-3

Quant Time: Sep 18 05:55:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
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: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063440.D

Acq: 18 Sep 2020 00:22

Instrument :

MSVOA_N

ClientSampleId :

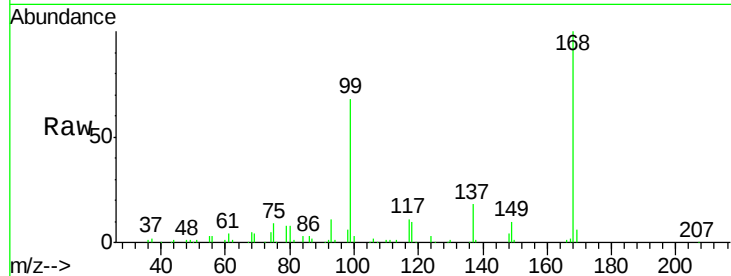
B15-1-3

Tot Ion:168 Resp: 221650

Ion Ratio Lower Upper

168 100

99 68.0 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

100000

80000

60000

40000

20000

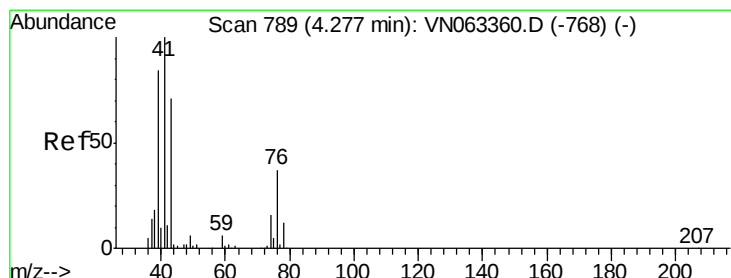
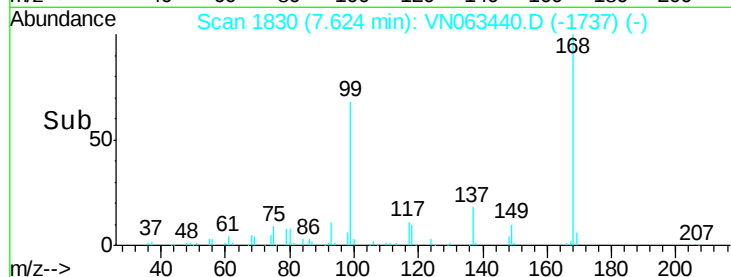
0

Time-->

7.50

7.60

7.70



#18

Methyl Acetate

Concen: 2.895 ug/l

RT: 4.28 min Scan# 790

Delta R.T. 0.00 min

Lab File: VN063440.D

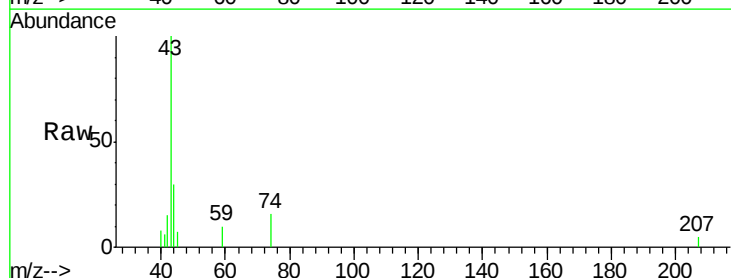
Acq: 18 Sep 2020 00:22

Tgt Ion: 43 Resp: 8912

Ion Ratio Lower Upper

43 100

74 18.3 17.4 26.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

4.28

3000

2500

2000

1500

1000

500

0

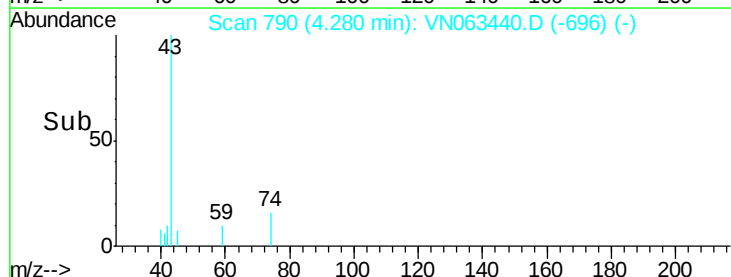
Time-->

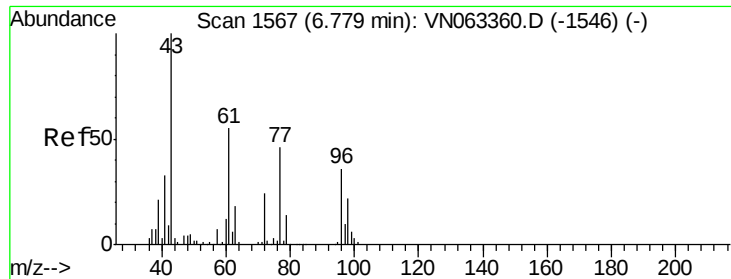
4.20

4.25

4.30

4.35

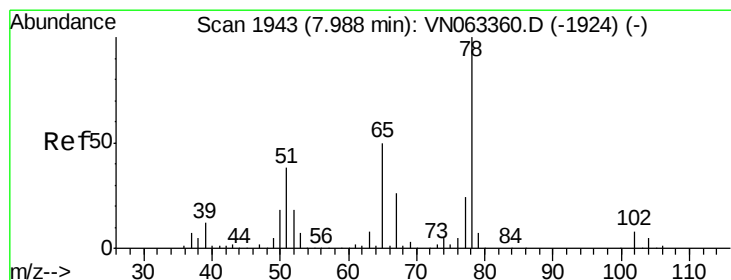
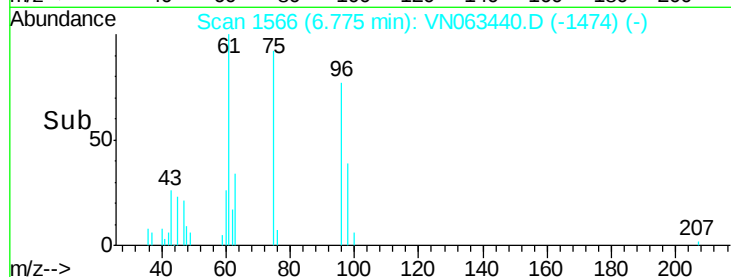
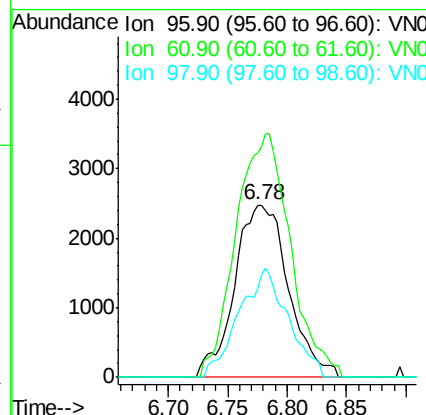
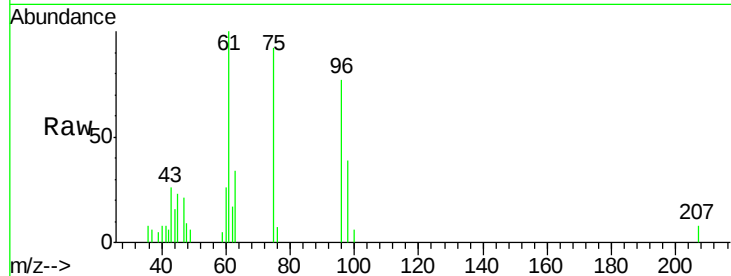




#27
 cis-1,2-Dichloroethene
 Concen: 2.476 ug/l
 RT: 6.78 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: VN063440.D
 Acq: 18 Sep 2020 00:22

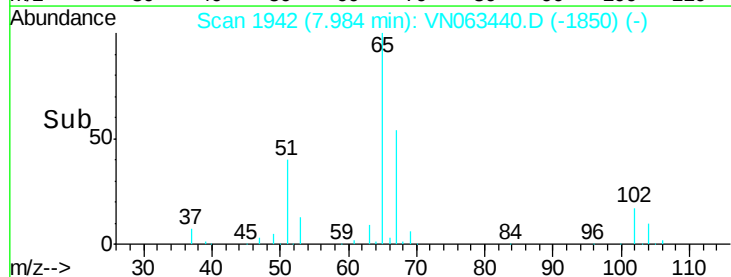
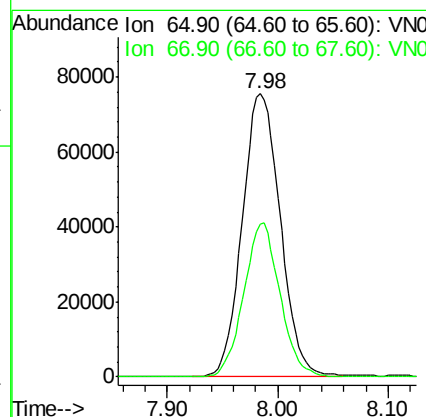
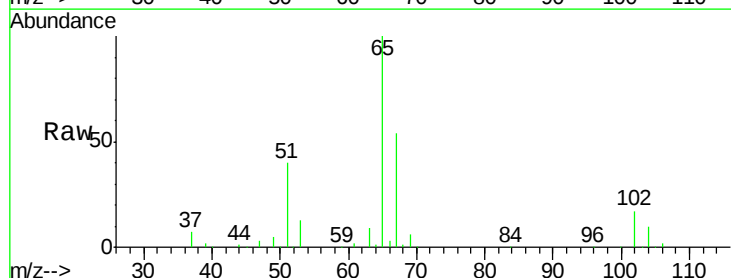
Instrument :
 MSVOA_N
 ClientSampleId :
 B15-1-3

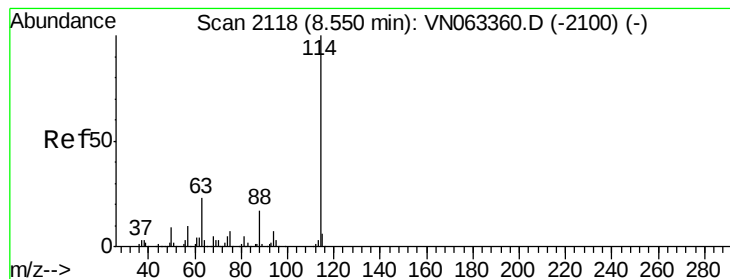
Tot Ion: 96 Resp: 7765
 Ion Ratio Lower Upper
 96 100
 61 142.9 0.0 319.6
 98 57.4 0.0 127.8



#33
 1,2-Dichloroethane-d4
 Concen: 47.930 ug/l
 RT: 7.98 min Scan# 1942
 Delta R.T. -0.00 min
 Lab File: VN063440.D
 Acq: 18 Sep 2020 00:22

Tgt Ion: 65 Resp: 180842
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN063440.D

Acq: 18 Sep 2020 00:22

Instrument :

MSVOA_N

ClientSampled :

B15-1-3

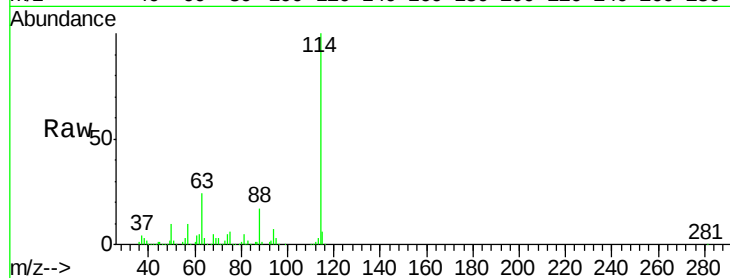
Tot Ion:114 Resp: 406832

Ion Ratio Lower Upper

114 100

63 24.2 0.0 46.4

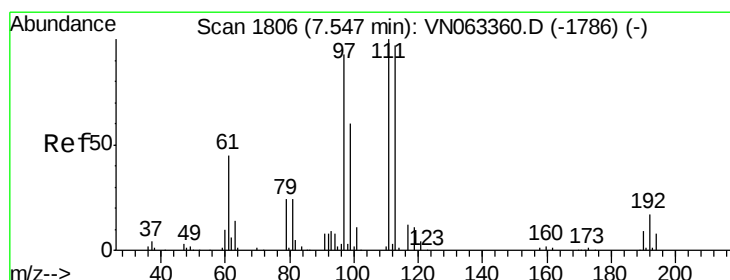
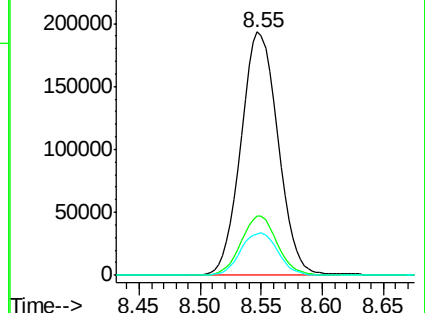
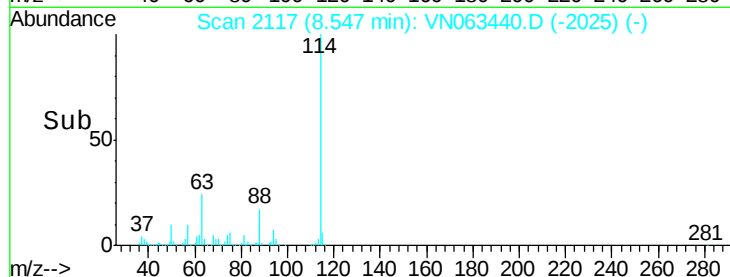
88 17.2 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 46.446 ug/l

RT: 7.55 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN063440.D

Acq: 18 Sep 2020 00:22

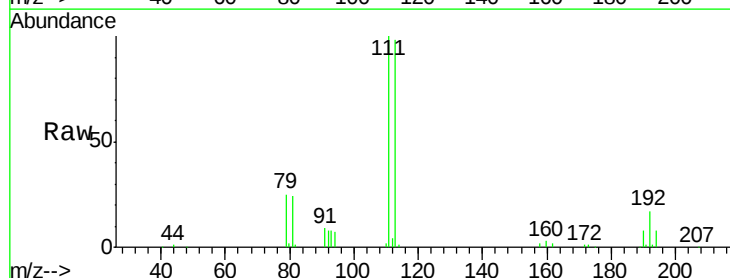
Tgt Ion:113 Resp: 130811

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

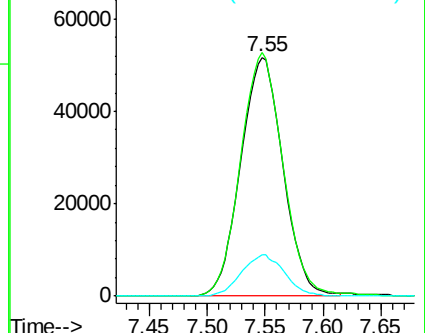
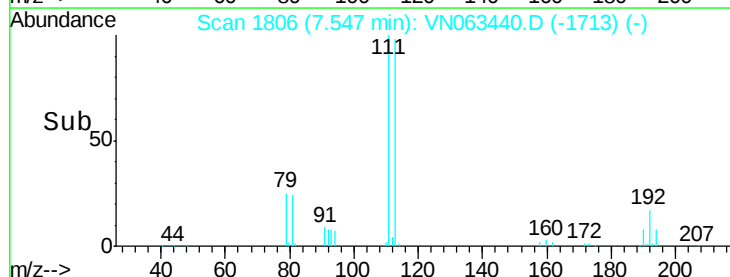
192 17.6 13.9 20.9

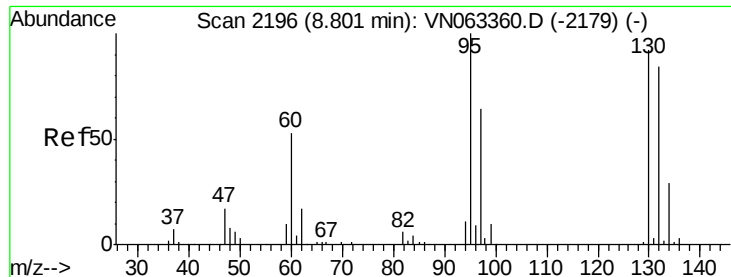


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

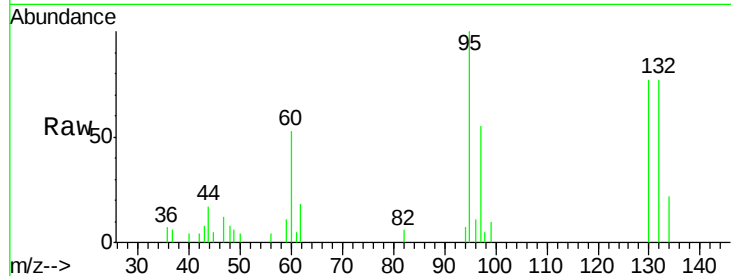




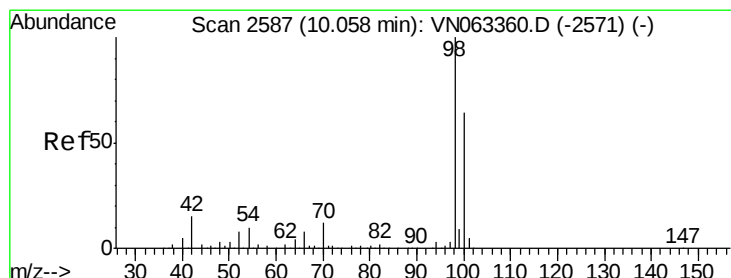
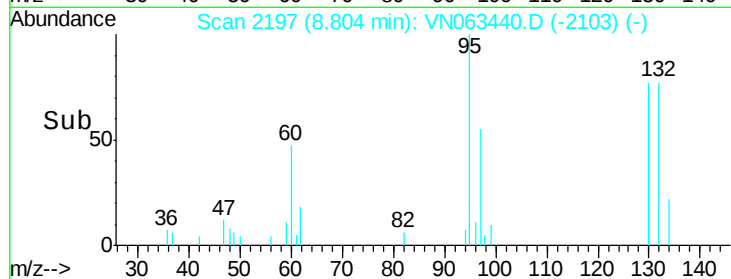
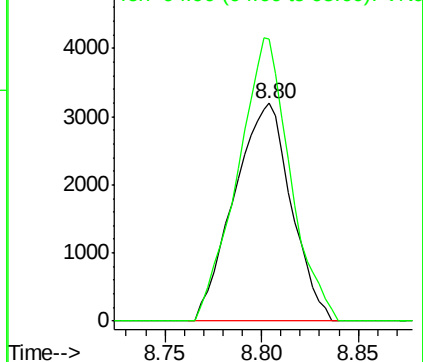
#44
 Trichloroethene
 Concen: 2.181 ug/l
 RT: 8.80 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: VN063440.D
 Acq: 18 Sep 2020 00:22

Instrument :
 MSVOA_N
 ClientSampleId :
 B15-1-3

Tot Ion:130 Resp: 6545
 Ion Ratio Lower Upper
 130 100
 95 129.5 0.0 217.4

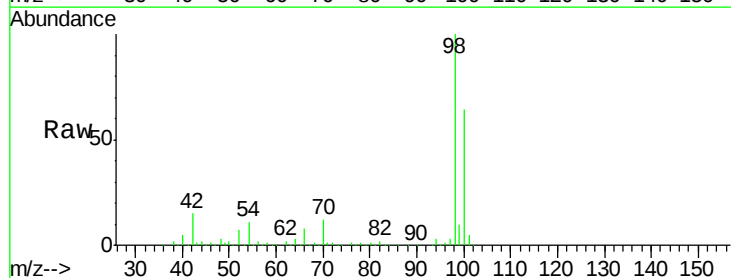


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VN

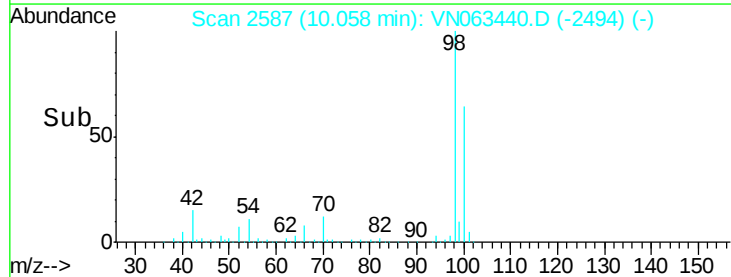
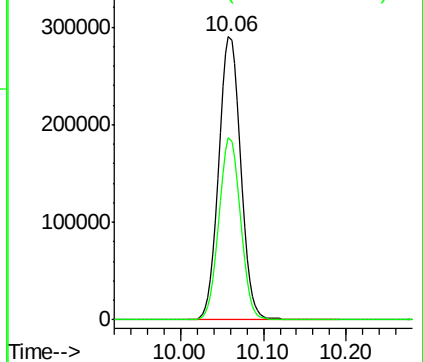


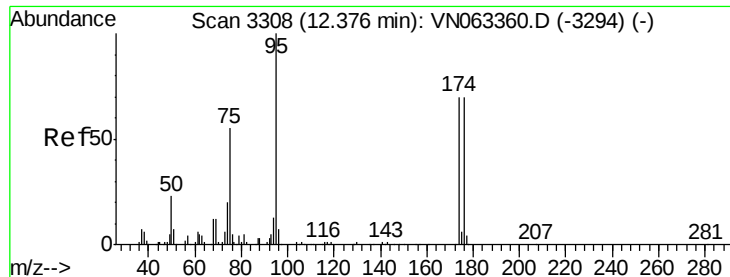
#50
 Toluene-d8
 Concen: 50.293 ug/l
 RT: 10.06 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN063440.D
 Acq: 18 Sep 2020 00:22

Tgt Ion: 98 Resp: 532618
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN

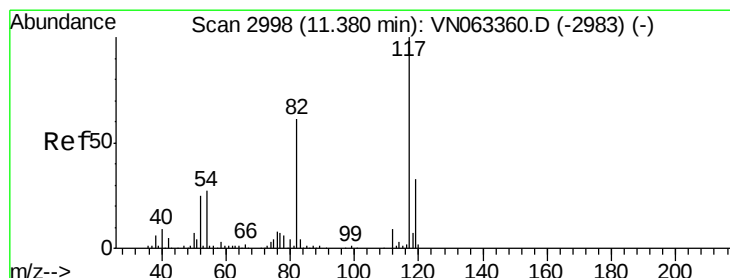
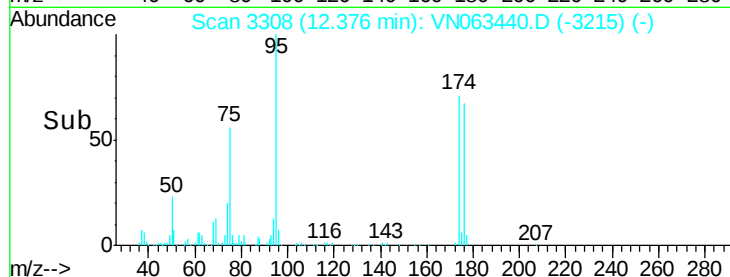
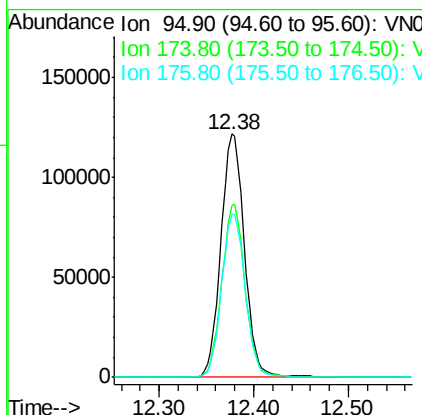
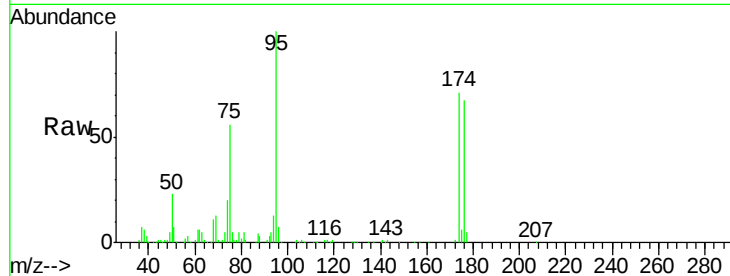




#62
4-Bromofluorobenzene
Concen: 54.314 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063440.D
Acq: 18 Sep 2020 00:22

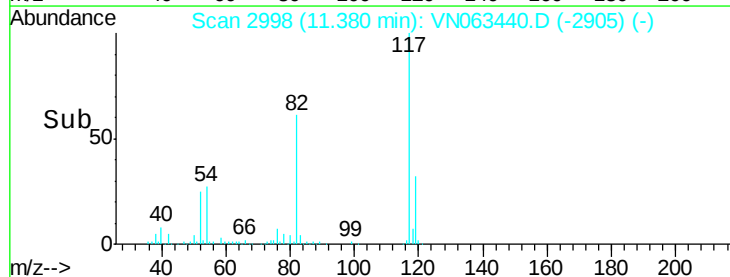
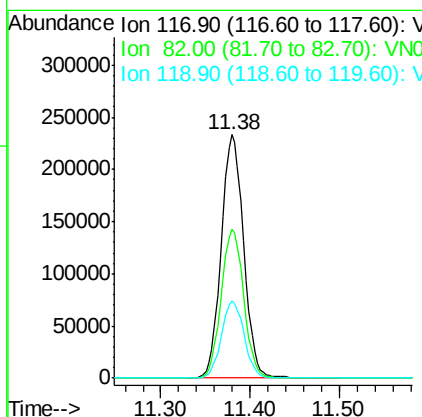
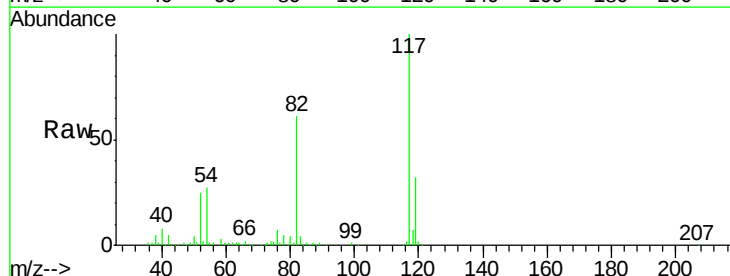
Instrument :
MSVOA_N
ClientSampleId :
B15-1-3

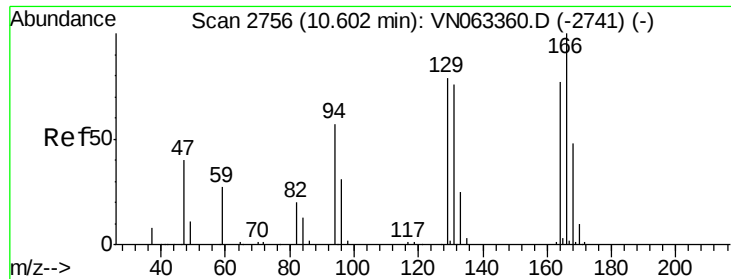
Tot Ion: 95 Resp: 210858
Ion Ratio Lower Upper
95 100
174 70.5 0.0 140.8
176 67.0 0.0 137.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063440.D
Acq: 18 Sep 2020 00:22

Tgt Ion: 117 Resp: 405581
Ion Ratio Lower Upper
117 100
82 61.1 49.2 73.8
119 31.6 26.2 39.4





#64

Tetrachloroethene

Concen: 83.718 ug/l

RT: 10.60 min Scan# 2756

Delta R.T. -0.00 min

Lab File: VN063440.D

Acq: 18 Sep 2020 00:22

Instrument :

MSVOA_N

ClientSampleId :

B15-1-3

Tot Ion:164 Resp: 231204

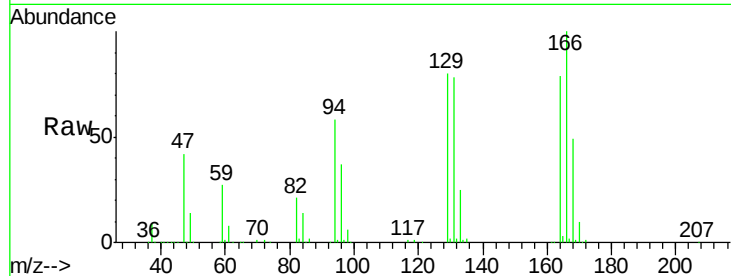
Ion Ratio Lower Upper

164 100

166 126.6 103.4 155.0

129 101.8 81.8 122.6

131 98.3 78.2 117.4

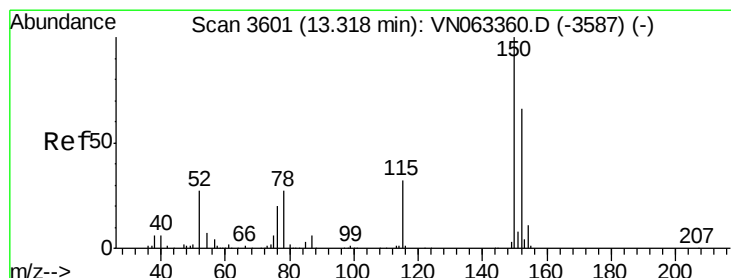
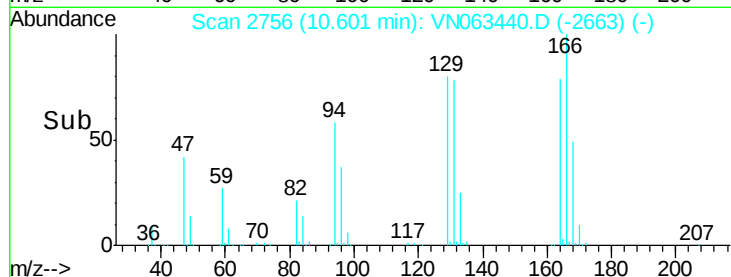
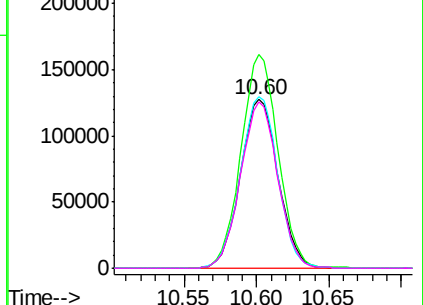


Abundance Ion 163.80 (163.50 to 164.50): V

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: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063440.D

Acq: 18 Sep 2020 00:22

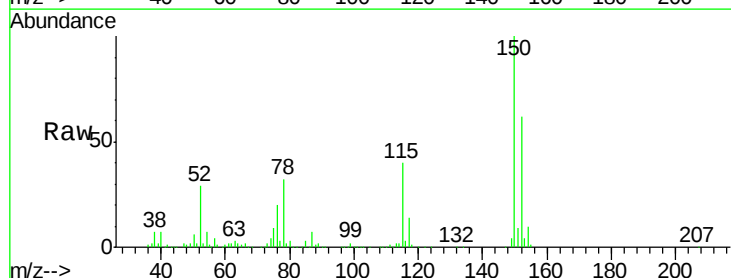
Tgt Ion:152 Resp: 180480

Ion Ratio Lower Upper

152 100

115 64.6 32.2 96.6

150 158.5 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

