

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091420\
 Data File : VN063348.D
 Acq On : 14 Sep 2020 17:43
 Operator : JC/MD
 Sample : L3981-09MEDL 5X
 Misc : 11.00µ/5mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B19-7-9MEDL

Quant Time: Sep 15 08:00:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 11 06:02:56 2020
 Response via : Initial Calibration

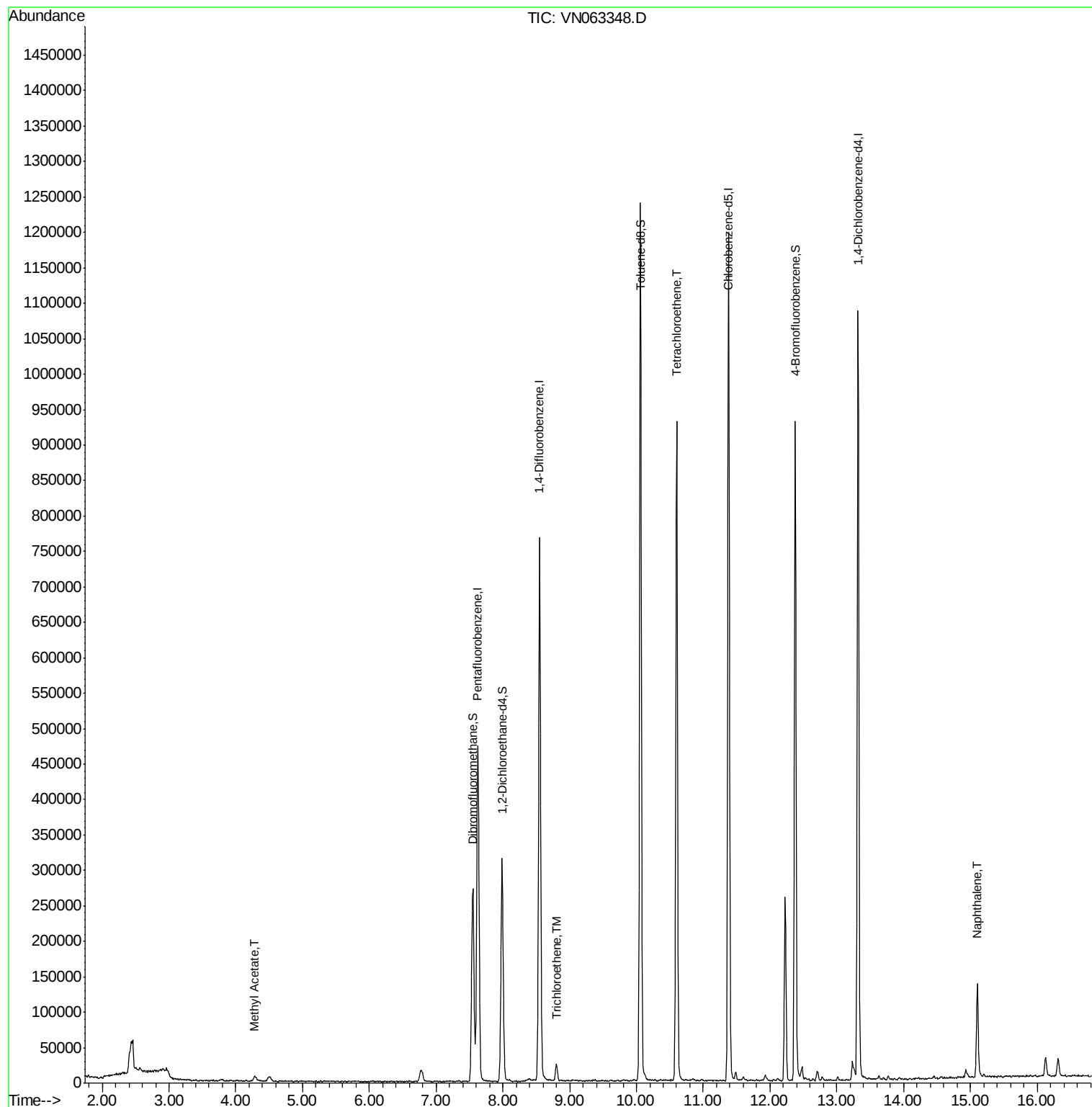
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	360732	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	658358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	642637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	278182	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	270998	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
35) Dibromofluoromethane	7.55	113	208988	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
50) Toluene-d8	10.06	98	849229	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
62) 4-Bromofluorobenzene	12.38	95	322456	53.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.28%	
Target Compounds						
18) Methyl Acetate	4.28	43	11302	2.297	ug/l	99
44) Trichloroethene	8.80	130	7342	1.453	ug/l	99
64) Tetrachloroethene	10.60	164	196555	37.336	ug/l	98
95) Naphthalene	15.11	128	112931	6.426	ug/l	98

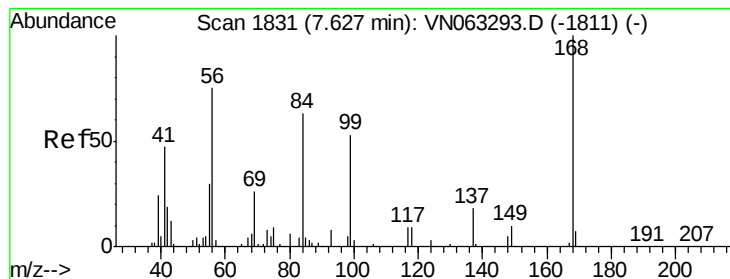
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091420\
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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: VN063348.D

Acq: 14 Sep 2020 17:43

Instrument :

MSVOA_N

ClientSampleId :

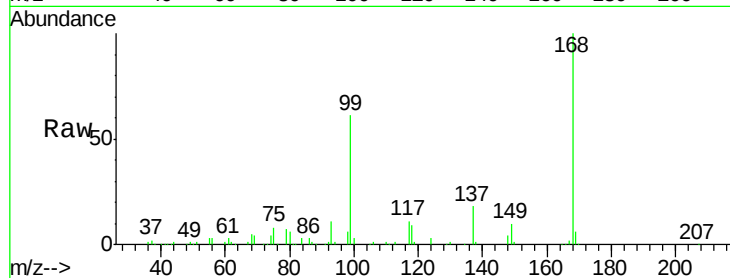
B19-7-9MEDL

Tot Ion:168 Resp: 360732

Ion Ratio Lower Upper

168 100

99 61.3 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

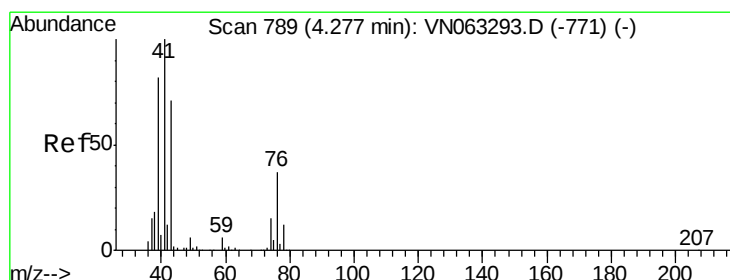
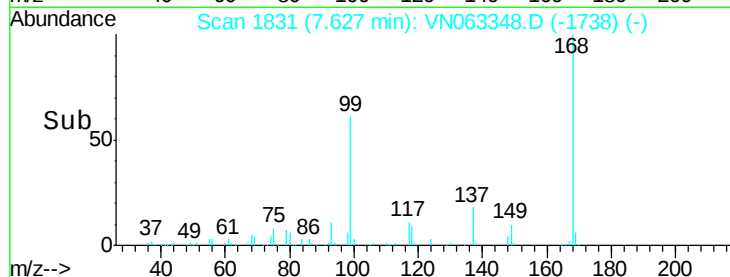
150000

100000

50000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#18

Methyl Acetate

Concen: 2.297 ug/l

RT: 4.28 min Scan# 791

Delta R.T. 0.01 min

Lab File: VN063348.D

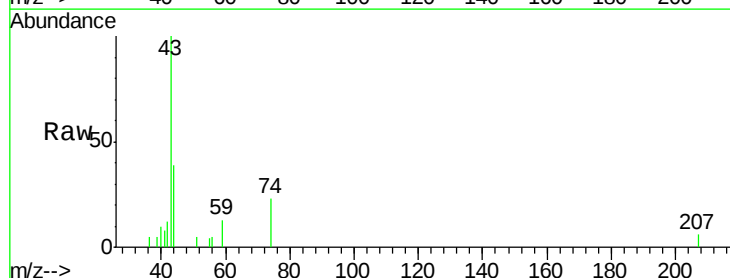
Acq: 14 Sep 2020 17:43

Tgt Ion: 43 Resp: 11302

Ion Ratio Lower Upper

43 100

74 22.8 17.8 26.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 74.00 (73.70 to 74.70): VN

4.28

5000

4000

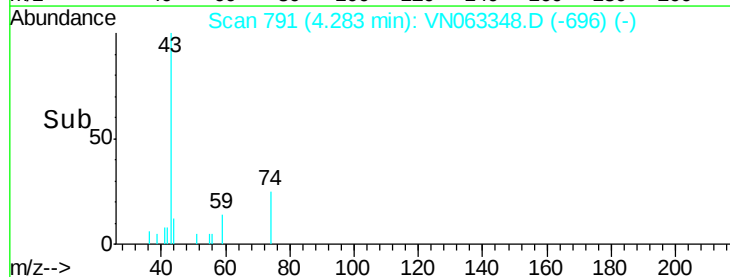
3000

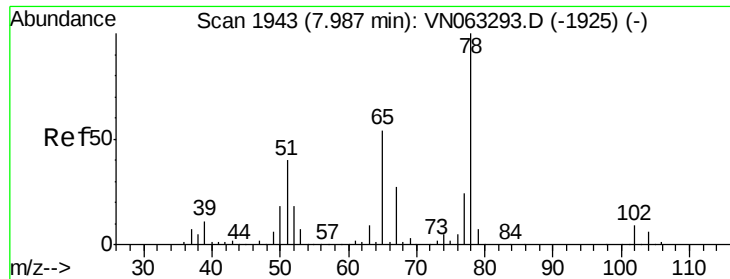
2000

1000

0

Time--> 4.20 4.25 4.30 4.35

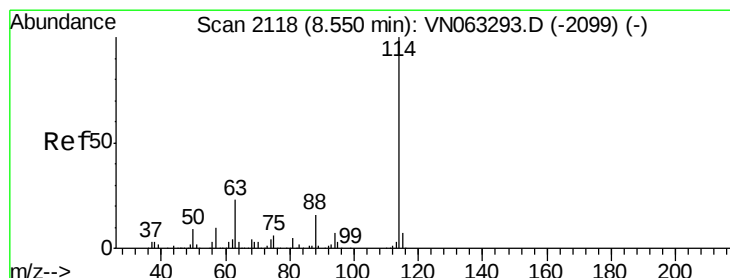
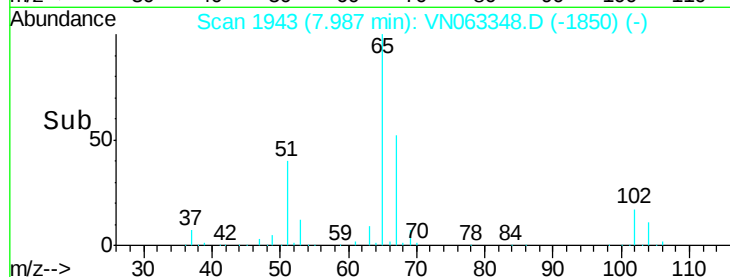
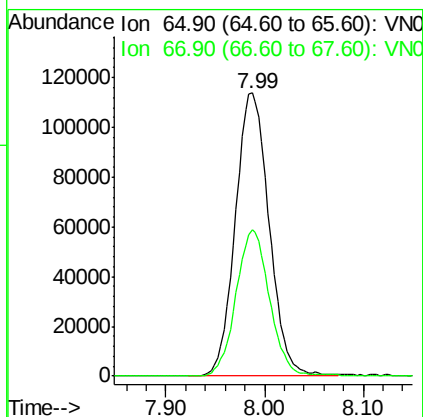
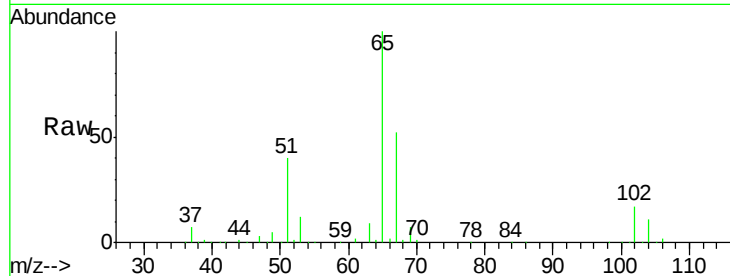




#33
 1,2-Dichloroethane-d4
 Concen: 47.815 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063348.D
 Acq: 14 Sep 2020 17:43

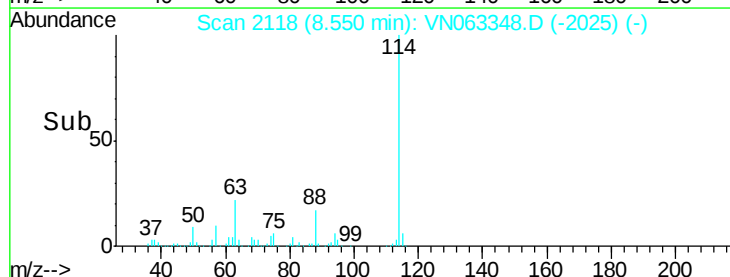
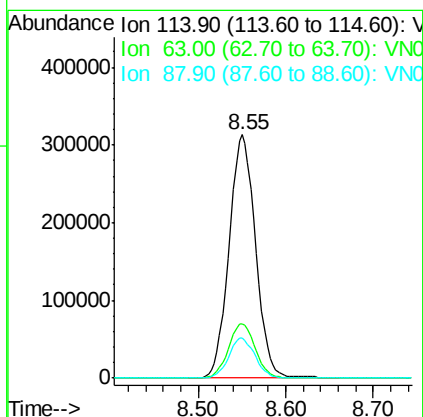
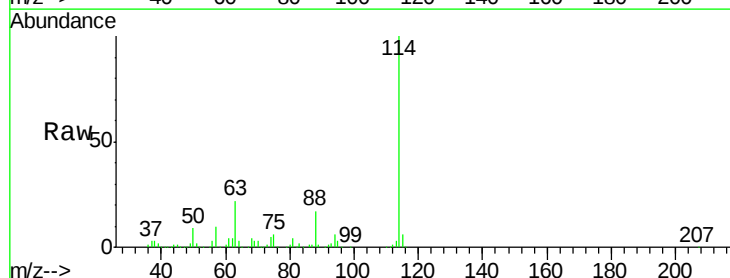
Instrument :
 MSVOA_N
 ClientSampleId :
 B19-7-9MEDL

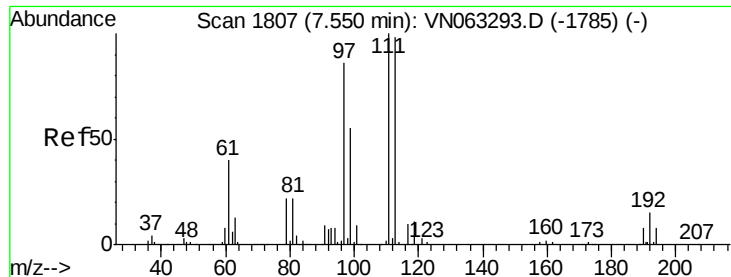
Tot Ion: 65 Resp: 270998
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063348.D
 Acq: 14 Sep 2020 17:43

Tgt Ion: 114 Resp: 658358
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 46.0
 88 16.6 0.0 32.8

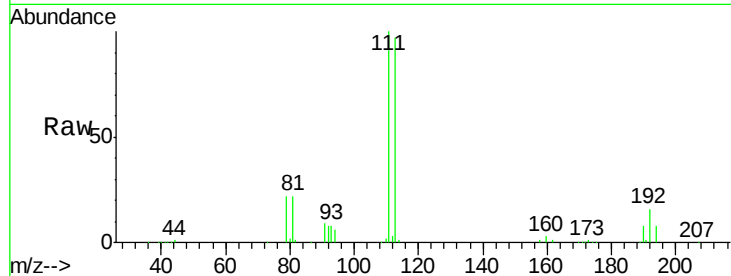




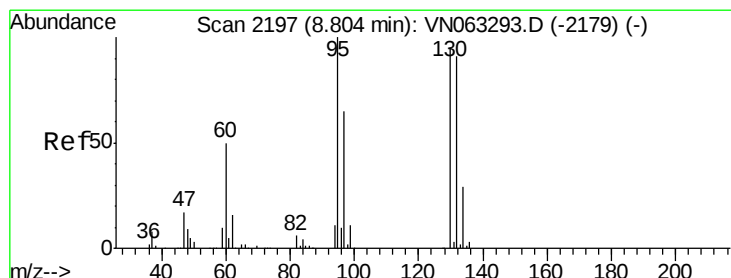
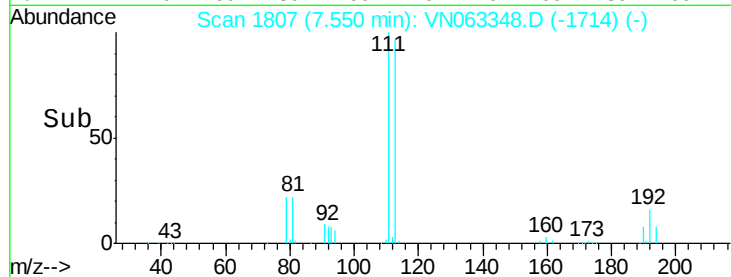
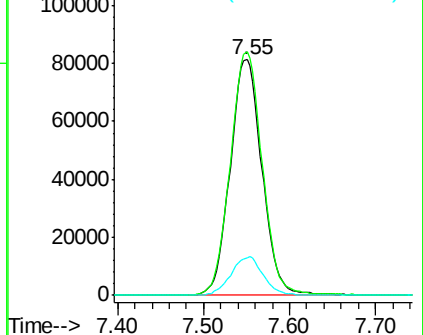
#35
 Dibromofluoromethane
 Concen: 49.206 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN063348.D
 Acq: 14 Sep 2020 17:43

Instrument :
 MSVOA_N
 ClientSampled :
 B19-7-9MEDL

Tot Ion:113 Resp: 208988
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.2 123.2
 192 16.6 12.9 19.3

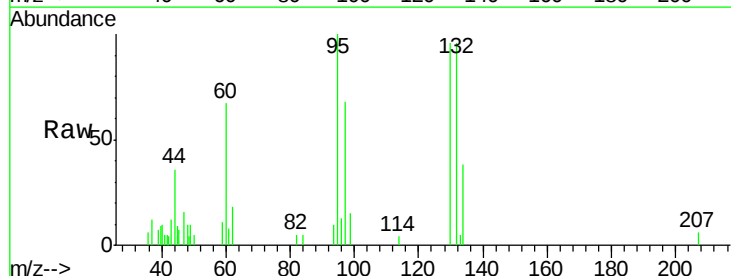


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

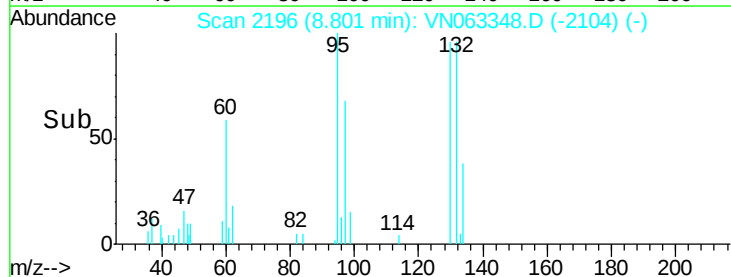
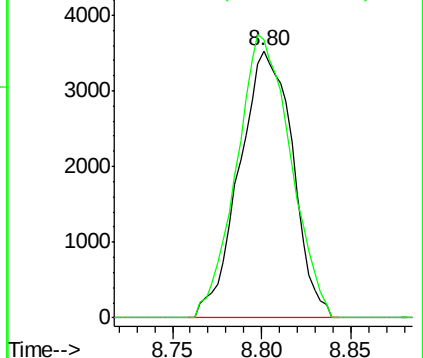


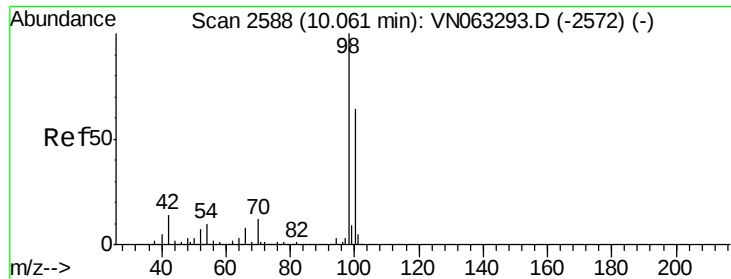
#44
 Trichloroethene
 Concen: 1.453 ug/l
 RT: 8.80 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: VN063348.D
 Acq: 14 Sep 2020 17:43

Tgt Ion:130 Resp: 7342
 Ion Ratio Lower Upper
 130 100
 95 104.4 0.0 210.8



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





#50

Toluene-d8

Concen: 52.175 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. -0.00 min

Lab File: VN063348.D

Acq: 14 Sep 2020 17:43

Instrument :

MSVOA_N

ClientSampled :

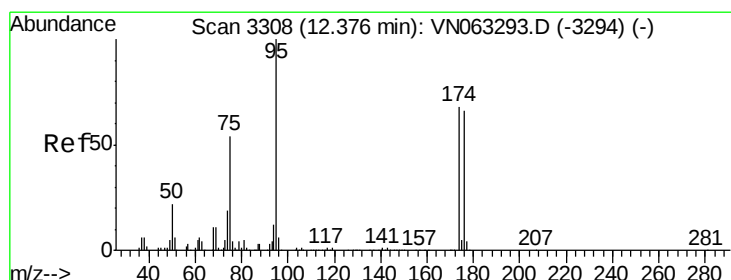
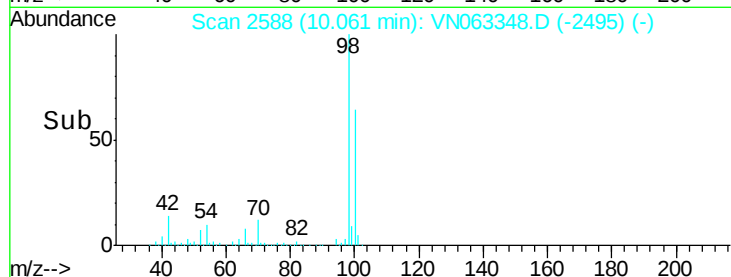
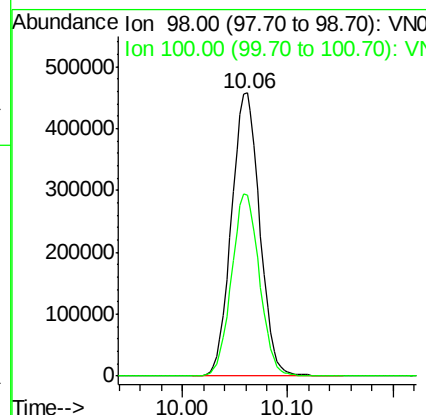
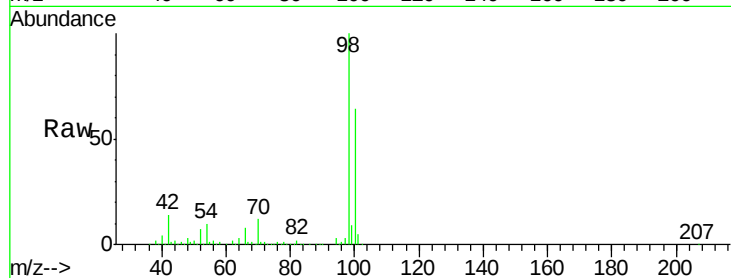
B19-7-9MEDL

Tot Ion: 98 Resp: 849229

Ion Ratio Lower Upper

98 100

100 63.6 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 53.638 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063348.D

Acq: 14 Sep 2020 17:43

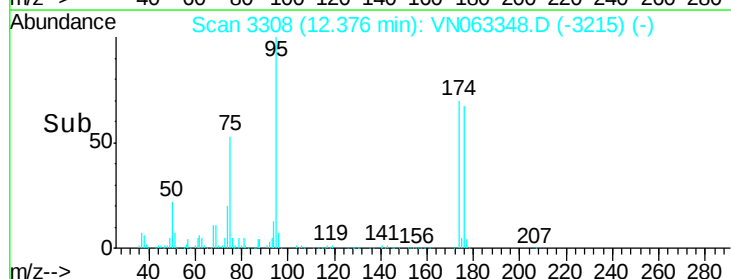
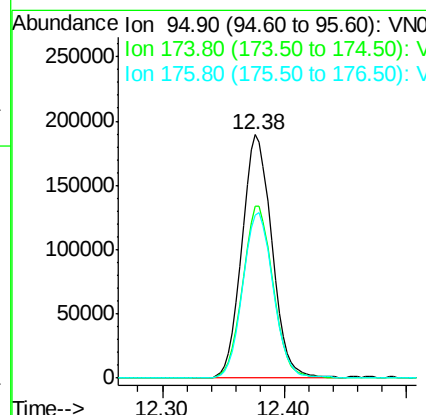
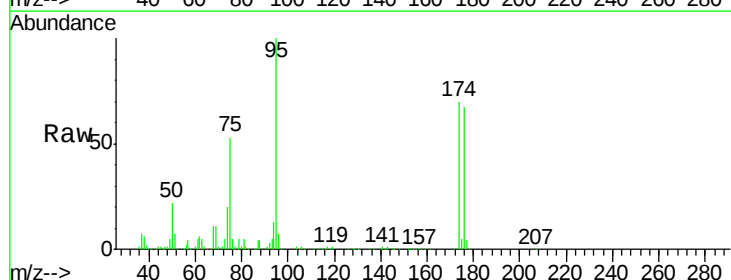
Tgt Ion: 95 Resp: 322456

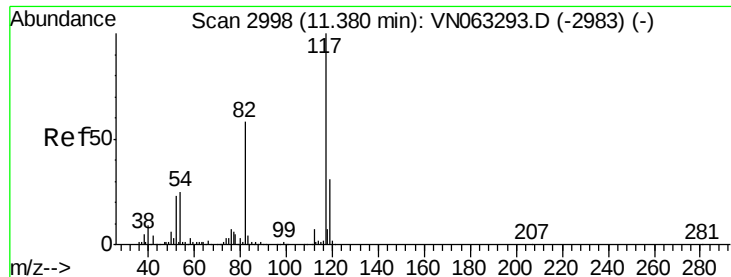
Ion Ratio Lower Upper

95 100

174 71.3 0.0 136.6

176 68.9 0.0 132.8

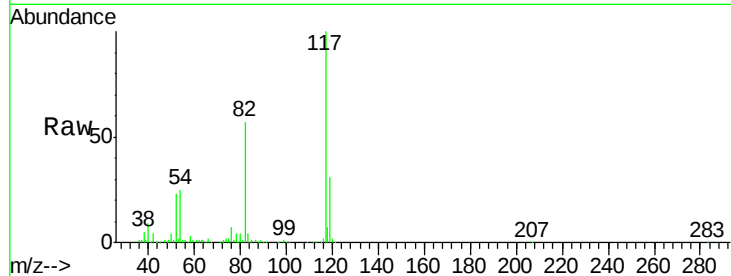




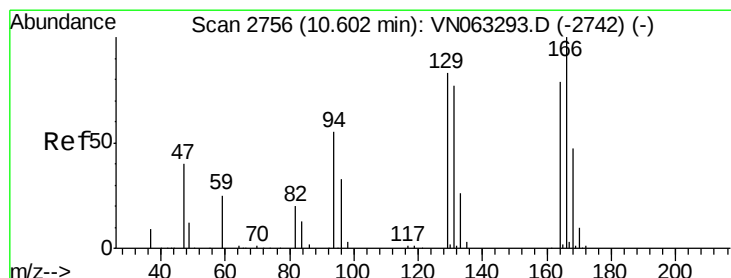
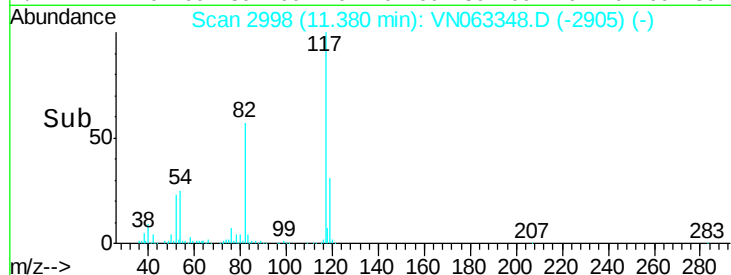
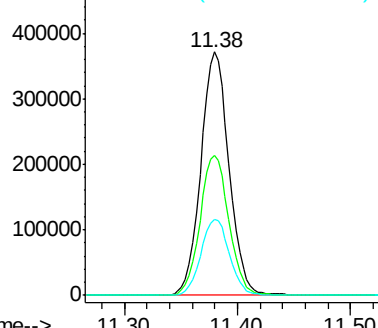
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063348.D
Acq: 14 Sep 2020 17:43

Instrument :
MSVOA_N
ClientSampled :
B19-7-9MEDL

Tot Ion:117 Resp: 642637
Ion Ratio Lower Upper
117 100
82 57.4 46.4 69.6
119 31.1 24.8 37.2

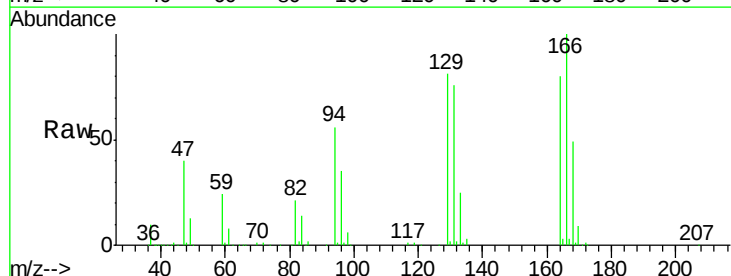


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

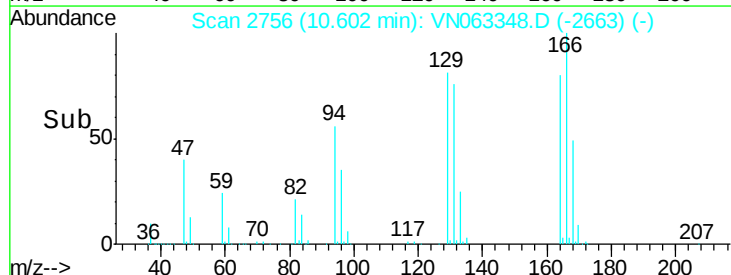
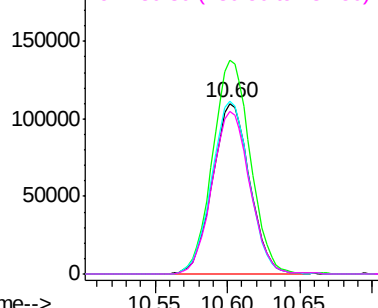


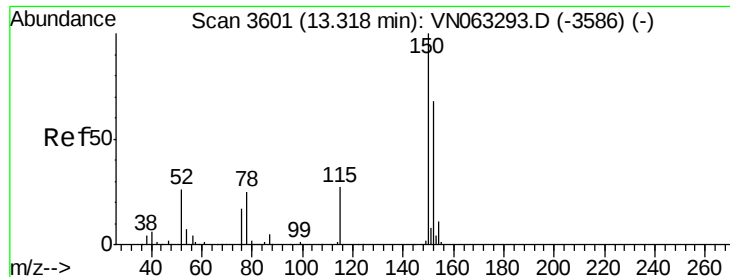
#64
Tetrachloroethene
Concen: 37.336 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VN063348.D
Acq: 14 Sep 2020 17:43

Tgt Ion:164 Resp: 196555
Ion Ratio Lower Upper
164 100
166 125.2 101.3 151.9
129 101.1 83.7 125.5
131 95.0 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: VN063348.D

Acq: 14 Sep 2020 17:43

Instrument :

MSVOA_N

ClientSampleId :

B19-7-9MEDL

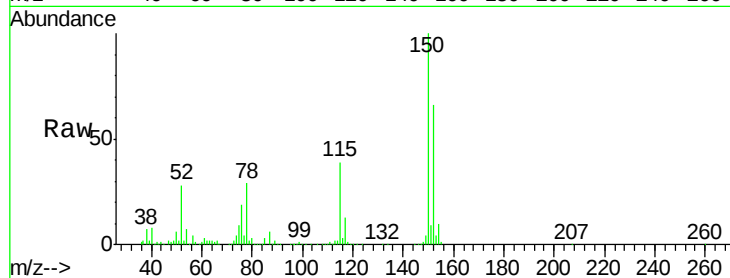
Tot Ion:152 Resp: 278182

Ion Ratio Lower Upper

152 100

115 59.9 31.5 94.5

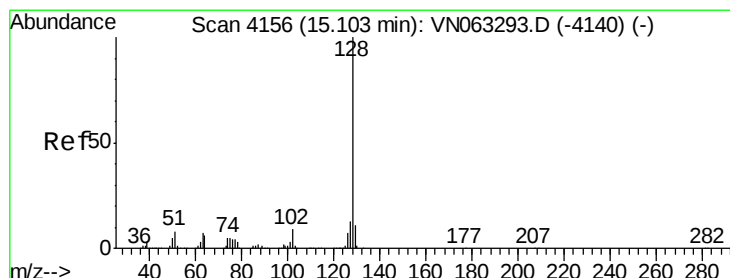
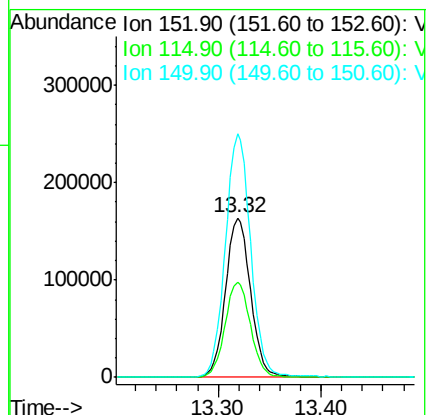
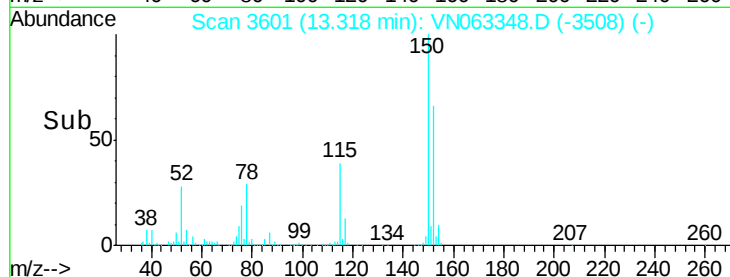
150 153.6 0.0 344.0



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



#95

Naphthalene

Concen: 6.426 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN063348.D

Acq: 14 Sep 2020 17:43

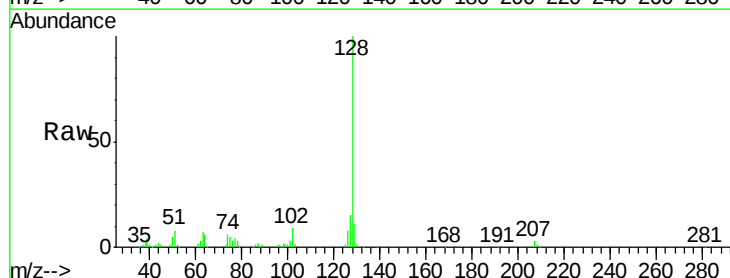
Tgt Ion:128 Resp: 112931

Ion Ratio Lower Upper

128 100

127 13.6 10.3 15.5

129 11.1 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

