

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091720\
 Data File : VN063438.D
 Acq On : 17 Sep 2020 23:35
 Operator : JC/MD
 Sample : L4021-01
 Misc : 9.44uL/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B14-1-3

Quant Time: Sep 18 05:25:13 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

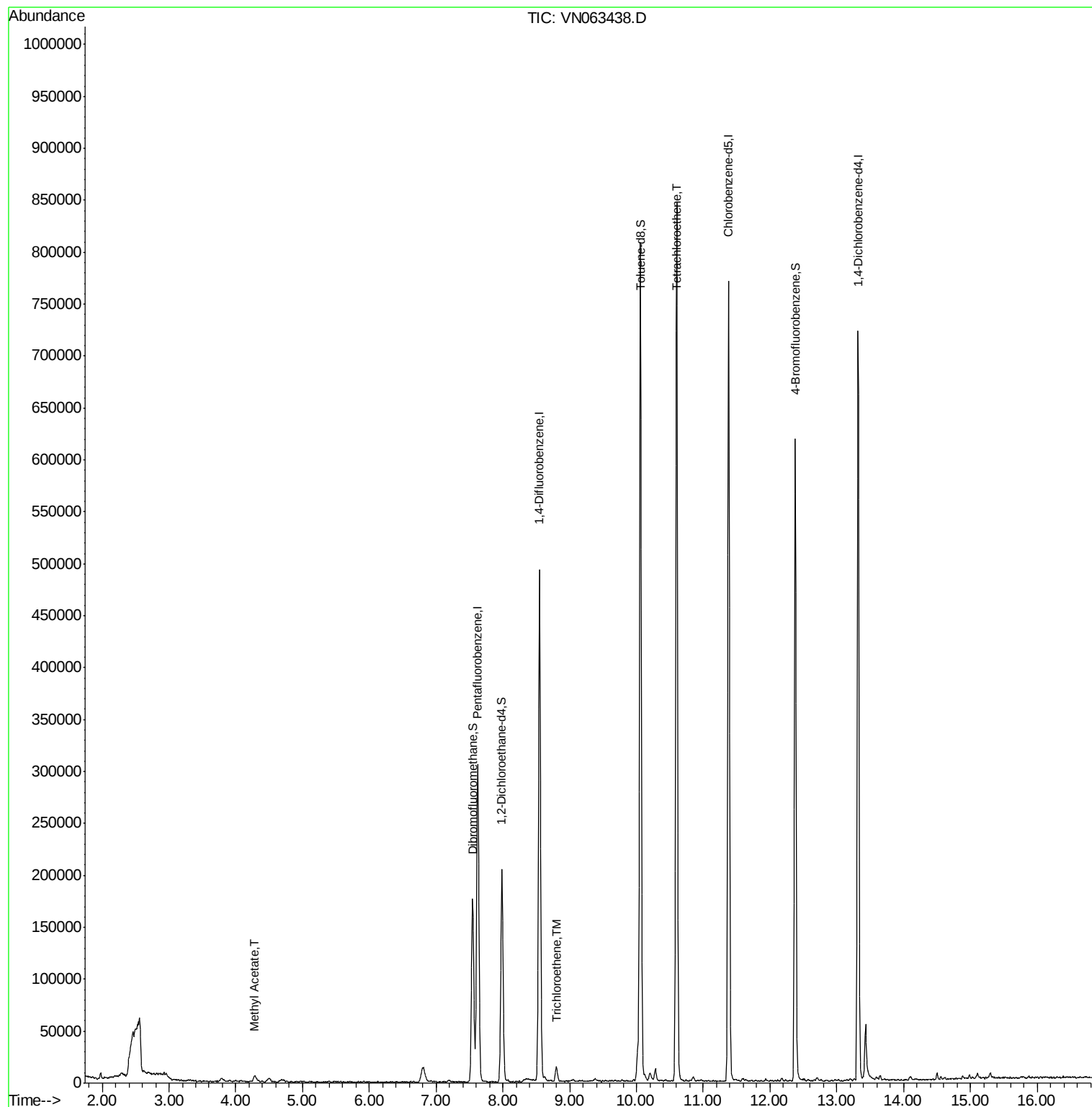
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	226441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	414606	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	403561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	179065	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	180209	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
35) Dibromofluoromethane	7.54	113	130720	45.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.08%	
50) Toluene-d8	10.06	98	529171	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
62) 4-Bromofluorobenzene	12.38	95	210624	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
Target Compounds						
18) Methyl Acetate	4.28	43	11858	3.771	ug/l #	72
44) Trichloroethene	8.80	130	4420	1.445	ug/l	100
64) Tetrachloroethene	10.60	164	172261	62.687	ug/l	98

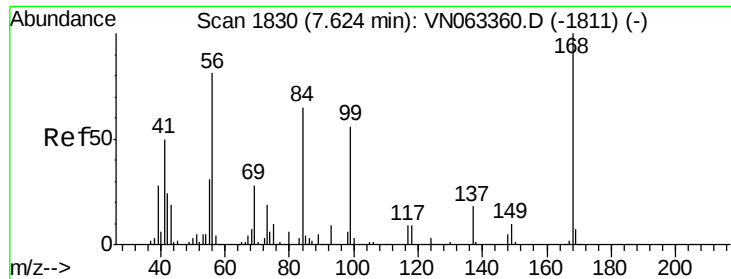
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091720\
Data File : VN063438.D
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
B14-1-3

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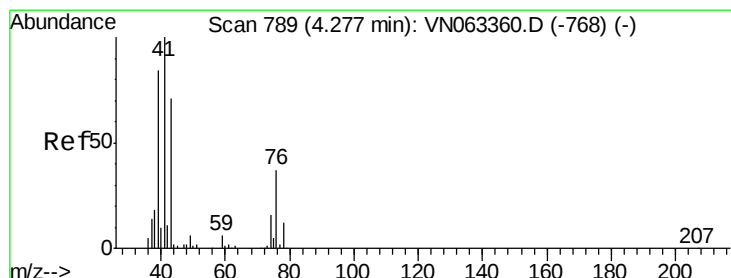
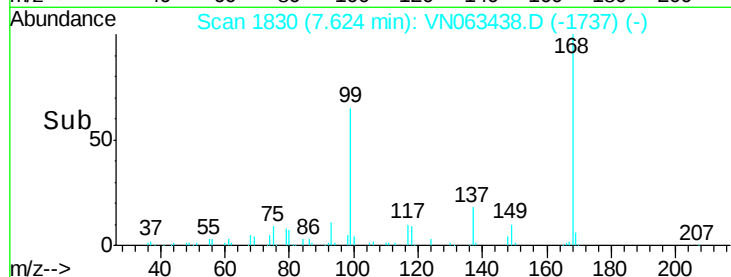
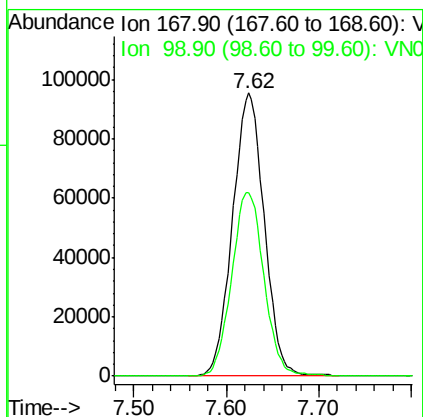
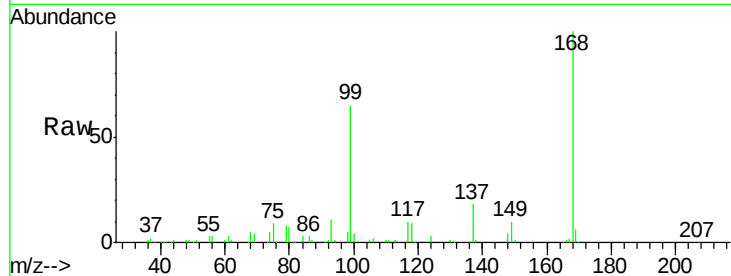




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.00 min
Lab File: VN063438.D
Acq: 17 Sep 2020 23:35

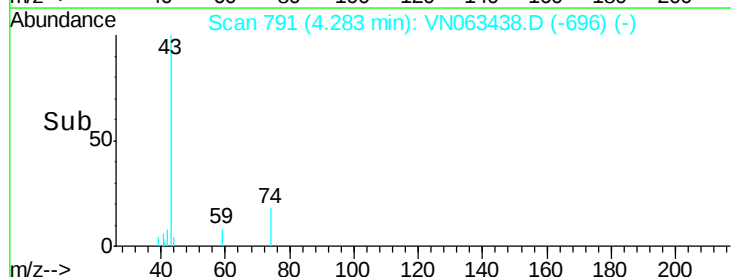
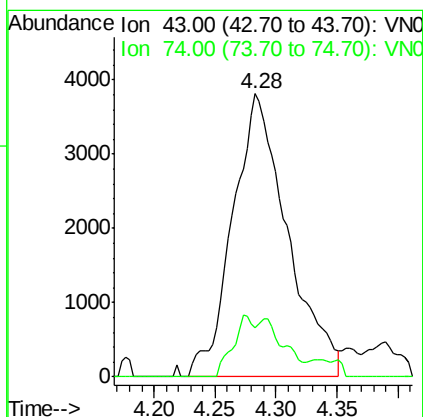
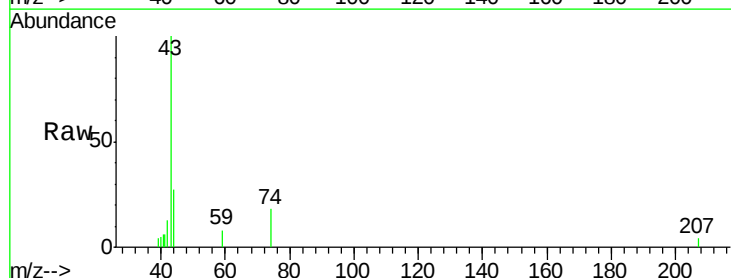
Instrument :
MSVOA_N
ClientSampled :
B14-1-3

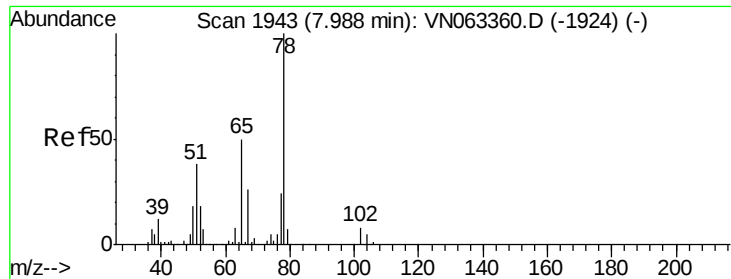
Tot Ion:168 Resp: 226441
Ion Ratio Lower Upper
168 100
99 64.8 53.0 79.6



#18
Methyl Acetate
Concen: 3.771 ug/l
RT: 4.28 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN063438.D
Acq: 17 Sep 2020 23:35

Tgt Ion: 43 Resp: 11858
Ion Ratio Lower Upper
43 100
74 8.6 17.4 26.2#





#33

1,2-Dichloroethane-d4

Concen: 46.751 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN063438.D

Acq: 17 Sep 2020 23:35

Instrument :

MSVOA_N

ClientSampleId :

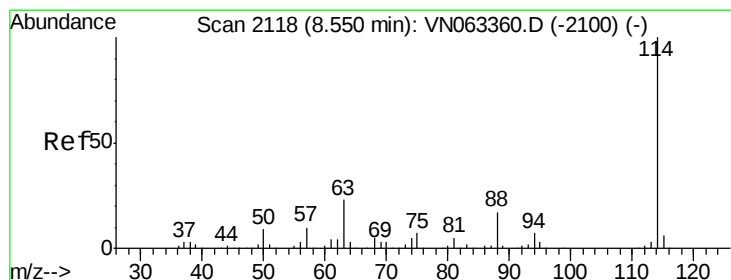
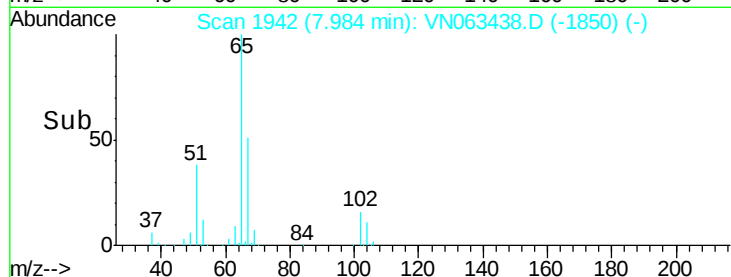
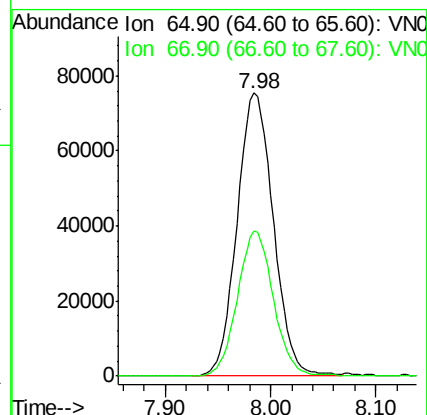
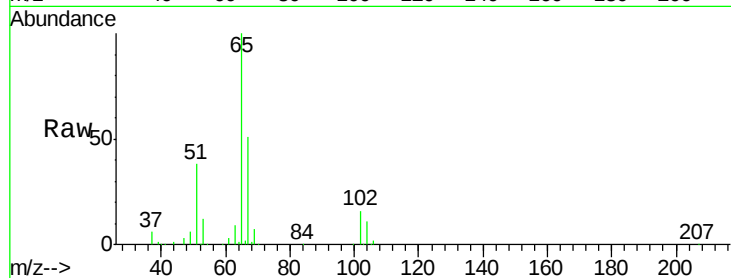
B14-1-3

Tot Ion: 65 Resp: 180209

Ion Ratio Lower Upper

65 100

67 51.0 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: VN063438.D

Acq: 17 Sep 2020 23:35

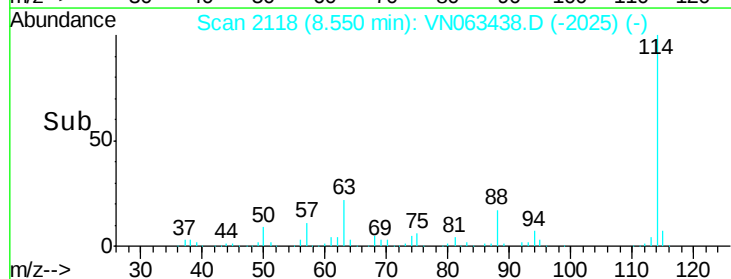
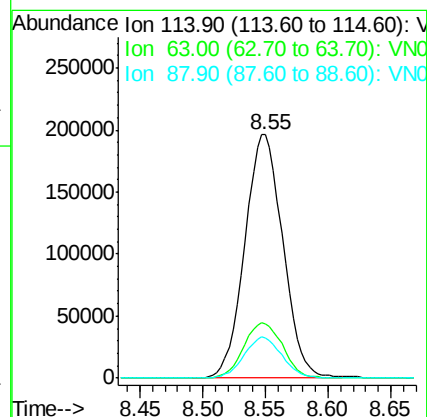
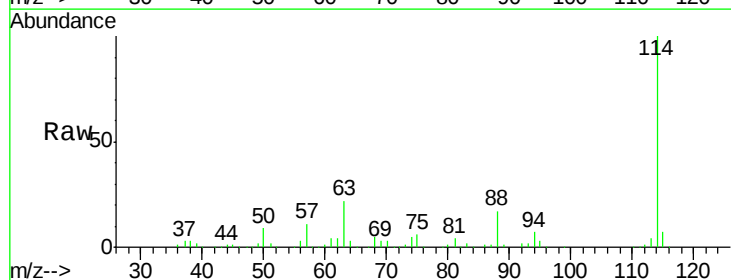
Tgt Ion: 114 Resp: 414606

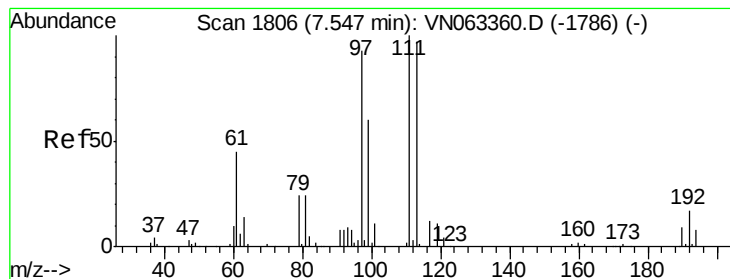
Ion Ratio Lower Upper

114 100

63 22.3 0.0 46.4

88 16.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 45.543 ug/l

RT: 7.54 min Scan# 1805

Delta R.T. -0.00 min

Lab File: VN063438.D

Acq: 17 Sep 2020 23:35

Instrument :

MSVOA_N

ClientSampleId :

B14-1-3

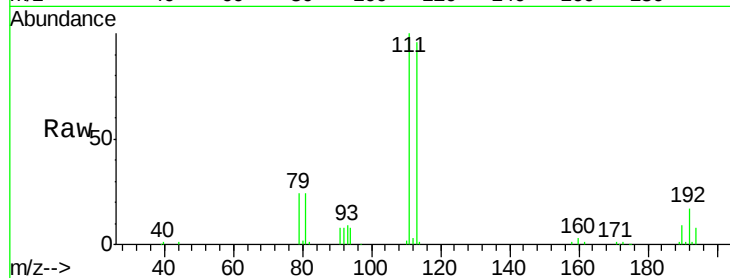
Tot Ion:113 Resp: 130720

Ion Ratio Lower Upper

113 100

111 104.3 82.9 124.3

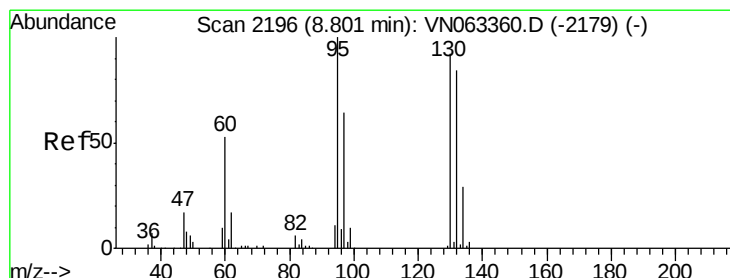
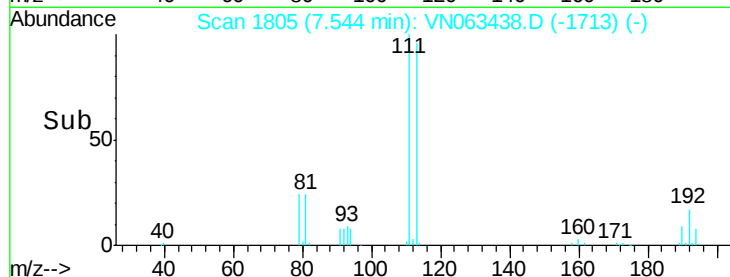
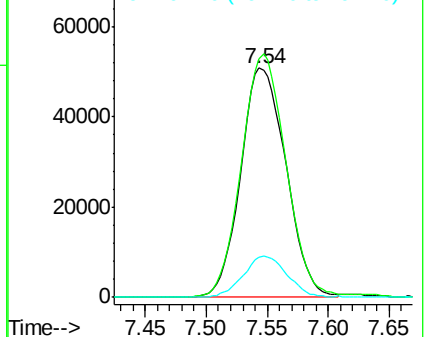
192 17.4 13.9 20.9



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: 1.445 ug/l

RT: 8.80 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN063438.D

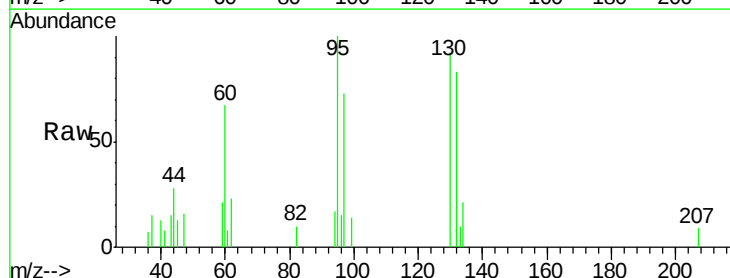
Acq: 17 Sep 2020 23:35

Tgt Ion:130 Resp: 4420

Ion Ratio Lower Upper

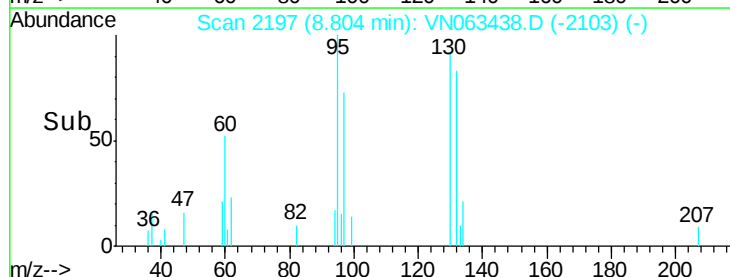
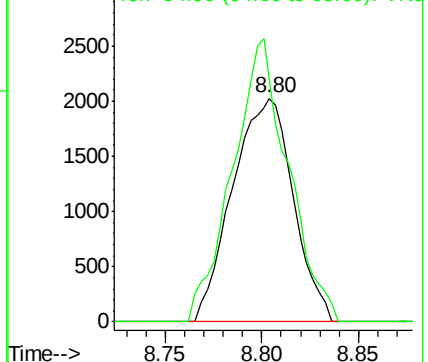
130 100

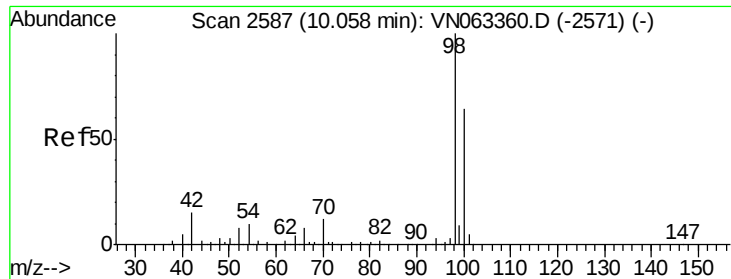
95 109.1 0.0 217.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 49.031 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063438.D

Acq: 17 Sep 2020 23:35

Instrument :

MSVOA_N

ClientSampleId :

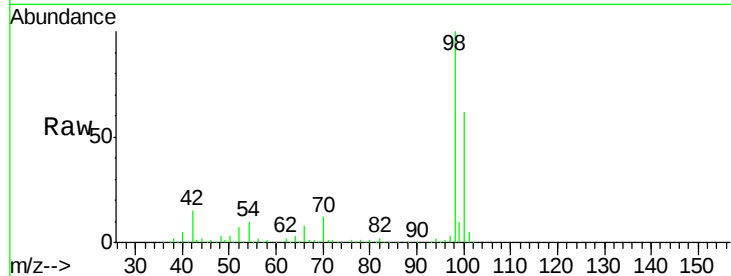
B14-1-3

Tot Ion: 98 Resp: 529171

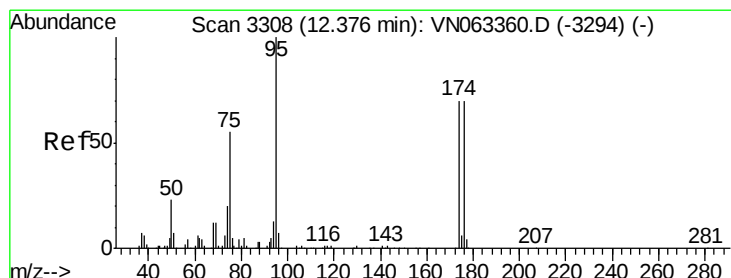
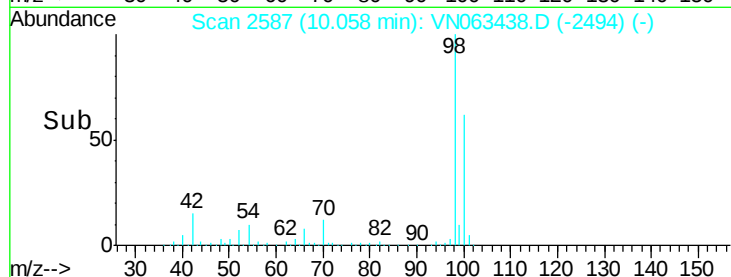
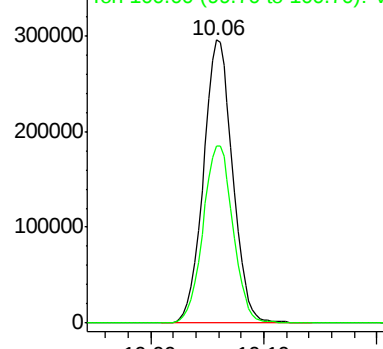
Ion Ratio Lower Upper

98 100

100 64.6 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)



#62

4-Bromofluorobenzene

Concen: 53.237 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063438.D

Acq: 17 Sep 2020 23:35

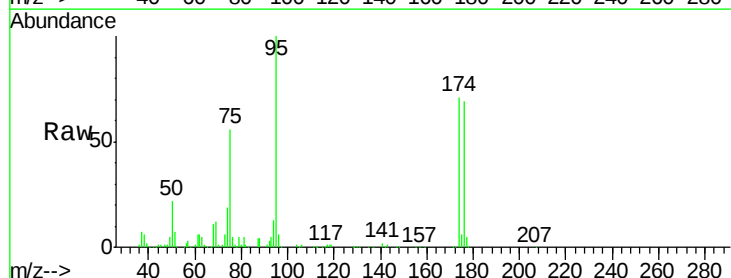
Tgt Ion: 95 Resp: 210624

Ion Ratio Lower Upper

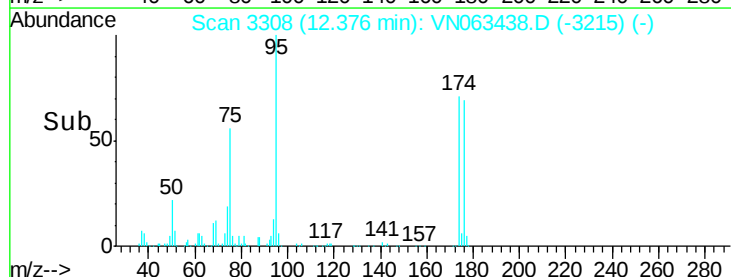
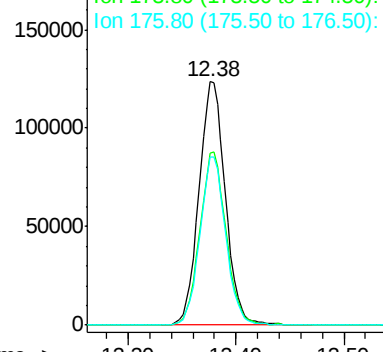
95 100

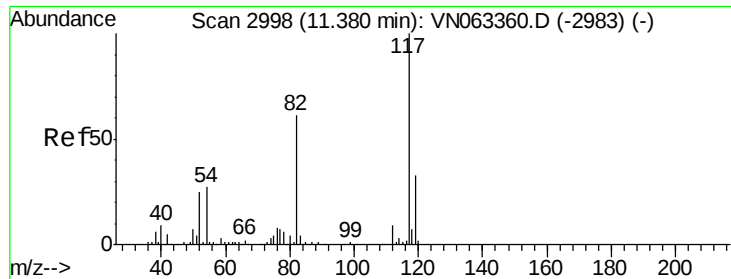
174 70.3 0.0 140.8

176 67.6 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

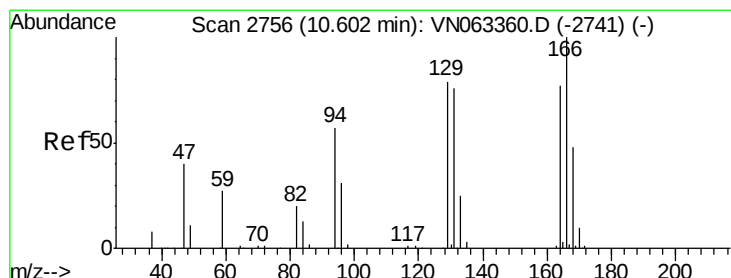
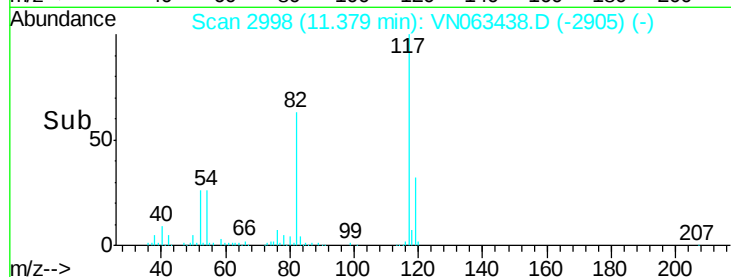
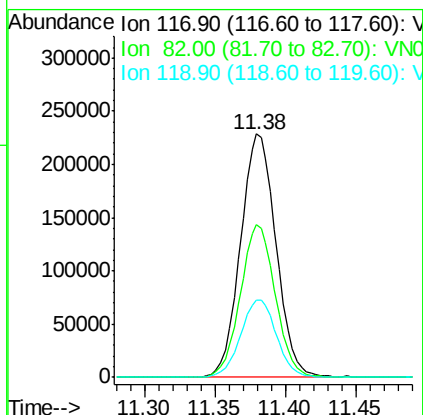
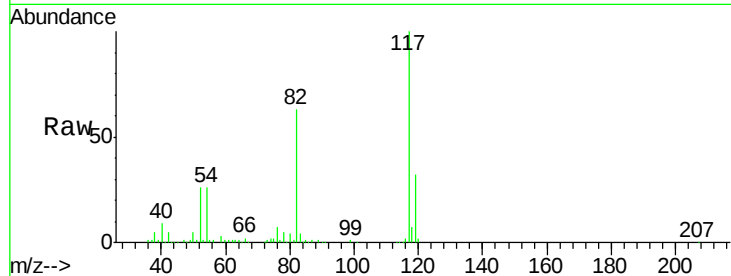




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063438.D
Acq: 17 Sep 2020 23:35

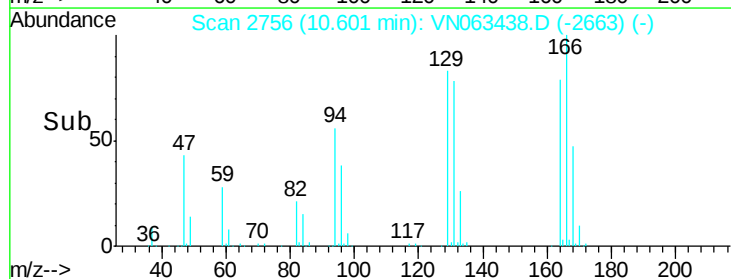
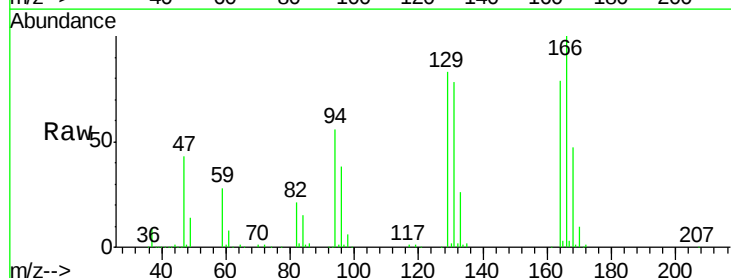
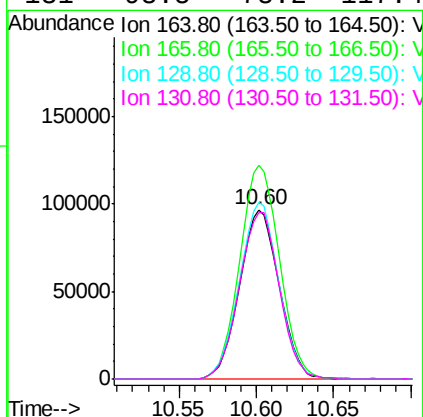
Instrument :
MSVOA_N
ClientSampled :
B14-1-3

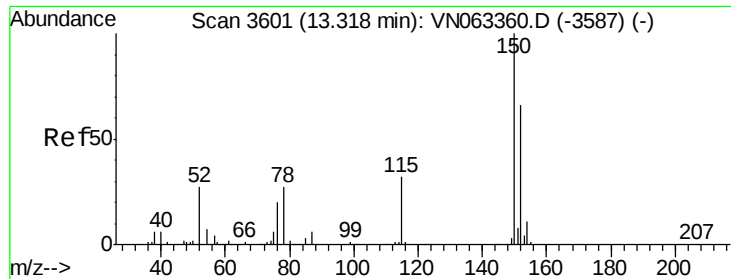
Tot Ion:117 Resp: 403561
Ion Ratio Lower Upper
117 100
82 62.8 49.2 73.8
119 31.9 26.2 39.4



#64
Tetrachloroethene
Concen: 62.687 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VN063438.D
Acq: 17 Sep 2020 23:35

Tgt Ion:164 Resp: 172261
Ion Ratio Lower Upper
164 100
166 126.4 103.4 155.0
129 104.9 81.8 122.6
131 98.5 78.2 117.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3602

Delta R.T. 0.00 min

Lab File: VN063438.D

Acq: 17 Sep 2020 23:35

Instrument :

MSVOA_N

ClientSampleId :

B14-1-3

Tot Ion:152 Resp: 179065

Ion Ratio Lower Upper

152 100

115 64.8 32.2 96.6

150 158.1 0.0 343.4

