

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091720\
 Data File : VN063439.D
 Acq On : 17 Sep 2020 23:59
 Operator : JC/MD
 Sample : L4021-02
 Misc : 10.47µ/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B14-5-7

Quant Time: Sep 26 02:40:39 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

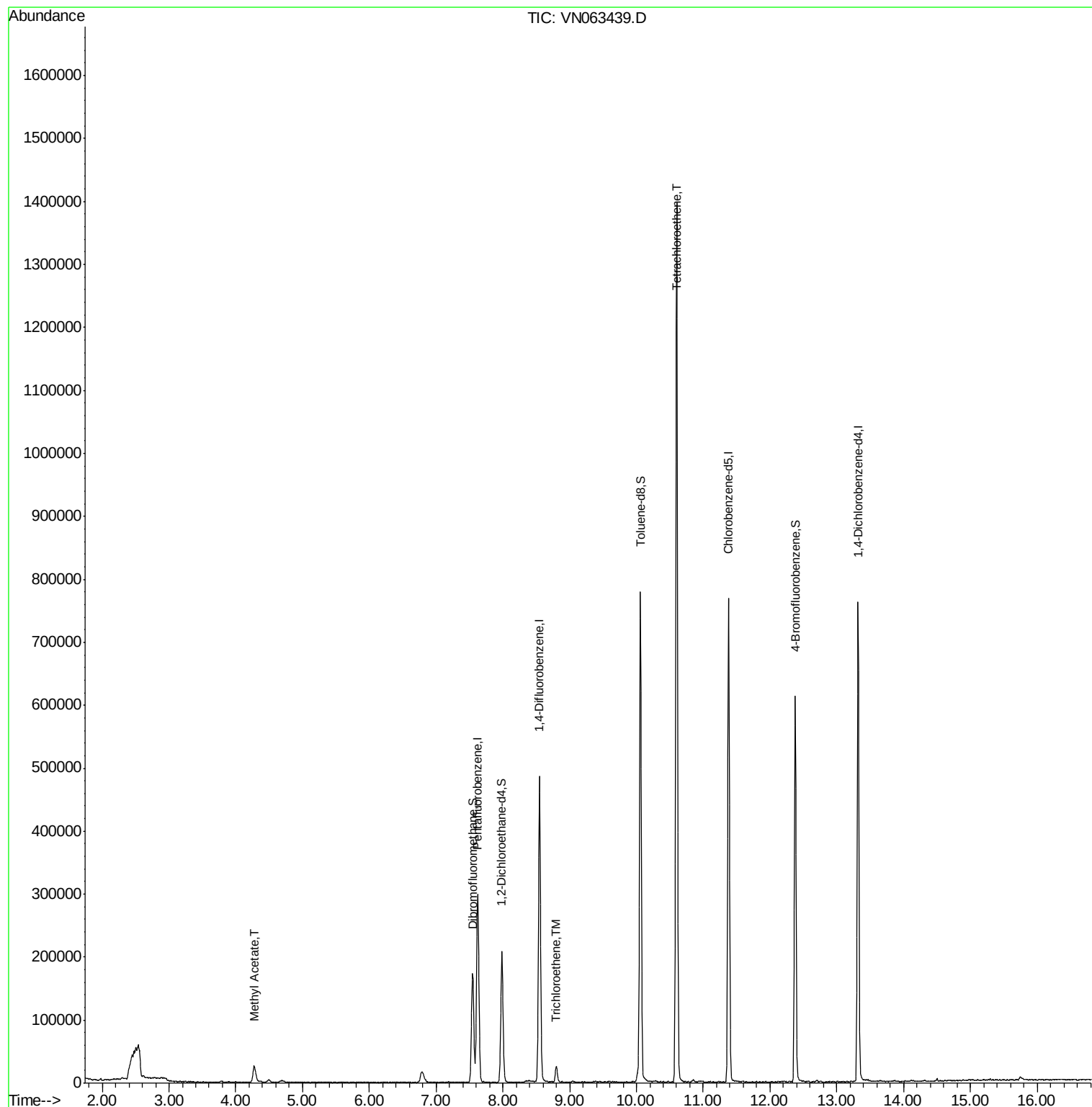
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	222189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	410488	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	406881	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	182198	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	179985	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
35) Dibromofluoromethane	7.55	113	129992	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
50) Toluene-d8	10.06	98	521759	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
62) 4-Bromofluorobenzene	12.38	95	209331	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
Target Compounds						
18) Methyl Acetate	4.28	43	52104	16.885	ug/l	100
44) Trichloroethene	8.80	130	8417	2.780	ug/l	99
64) Tetrachloroethene	10.60	164	286436	103.385	ug/l	99

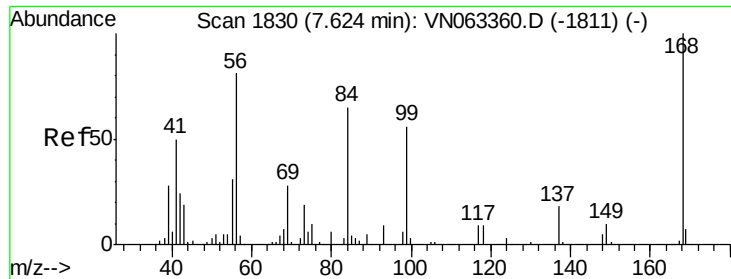
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091720\
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B14-5-7

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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: VN063439.D

Acq: 17 Sep 2020 23:59

Instrument :

MSVOA_N

ClientSampled :

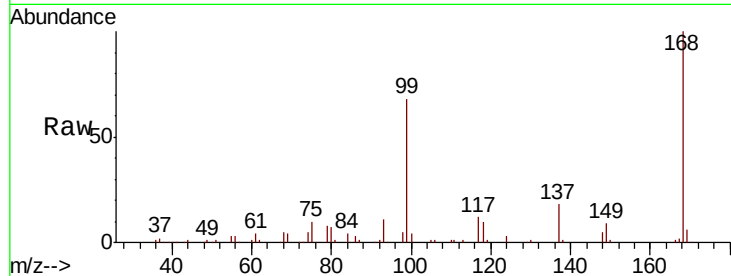
B14-5-7

Tot Ion:168 Resp: 222189

Ion Ratio Lower Upper

168 100

99 67.9 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

100000

80000

60000

40000

20000

0

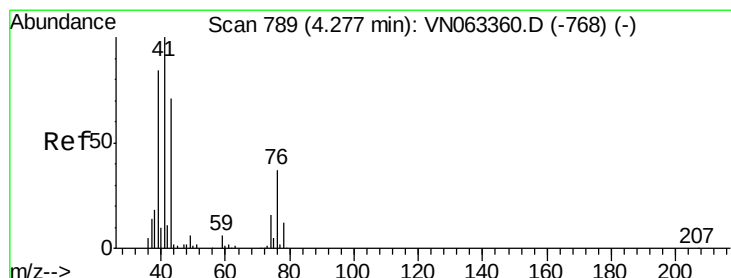
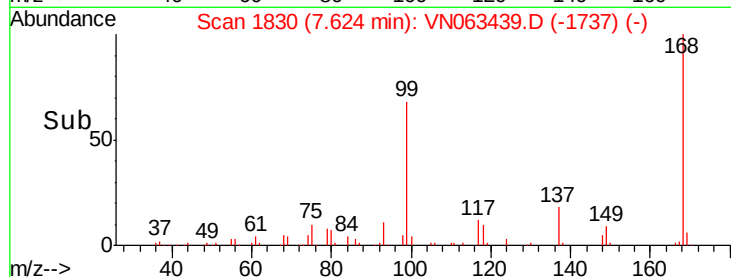
Time-->

7.50

7.60

7.70

7.80



#18

Methyl Acetate

Concen: 16.885 ug/l

RT: 4.28 min Scan# 789

Delta R.T. -0.00 min

Lab File: VN063439.D

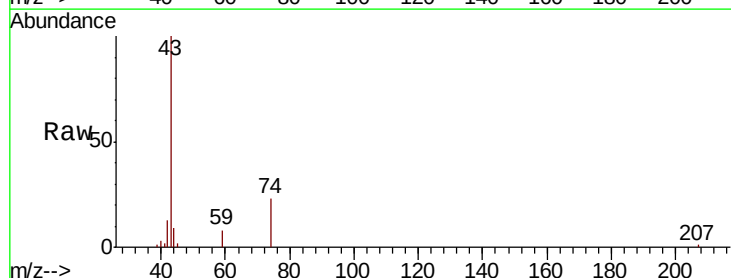
Acq: 17 Sep 2020 23:59

Tgt Ion: 43 Resp: 52104

Ion Ratio Lower Upper

43 100

74 22.0 17.4 26.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

20000

15000

10000

5000

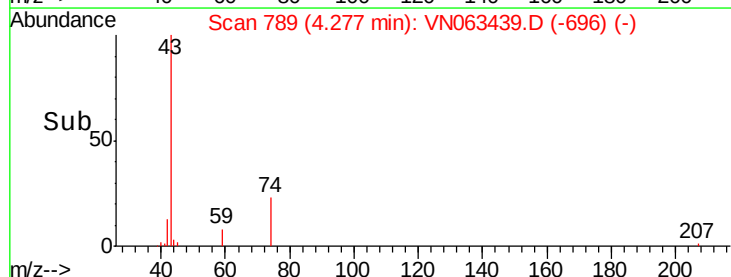
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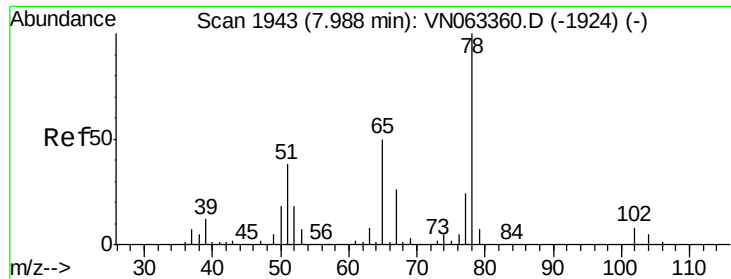
Time-->

4.20

4.30

4.40

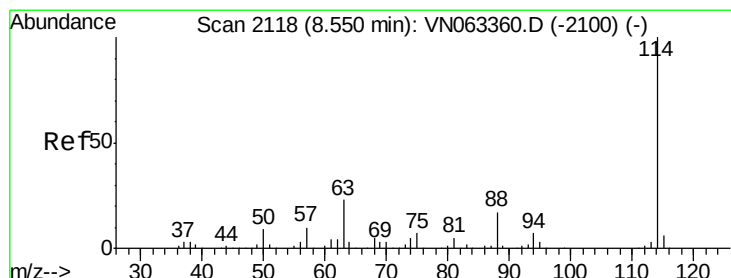
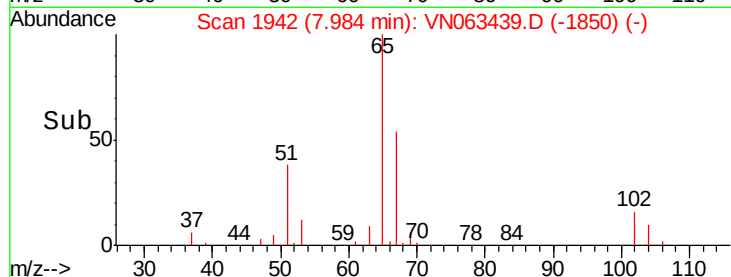
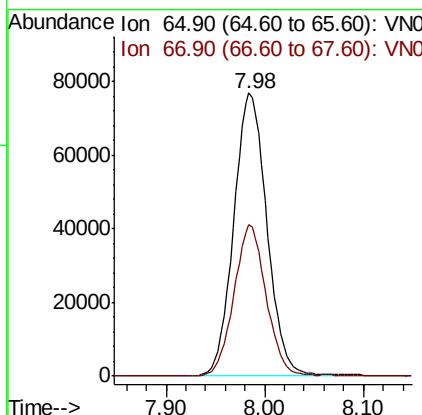
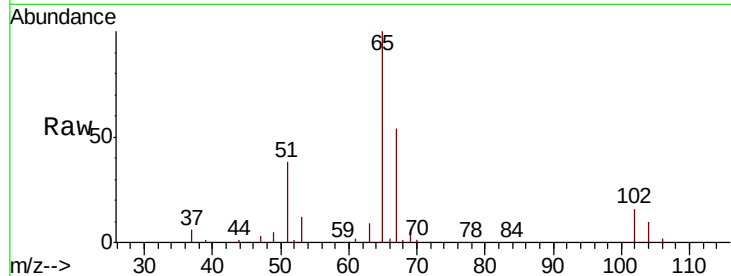




#33
 1,2-Dichloroethane-d4
 Concen: 47.587 ug/l
 RT: 7.98 min Scan# 1942
 Delta R.T. -0.00 min
 Lab File: VN063439.D
 Acq: 17 Sep 2020 23:59

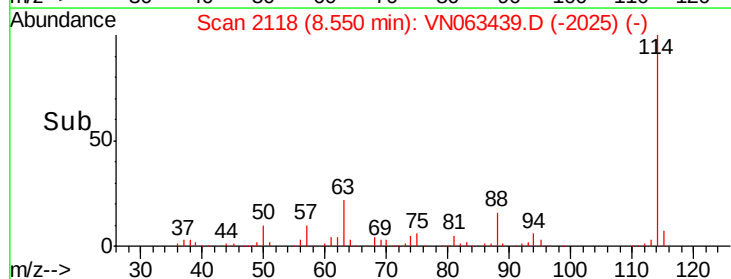
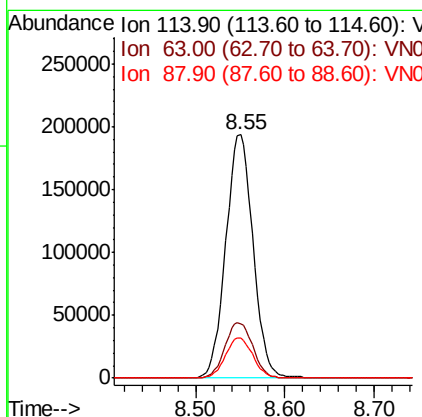
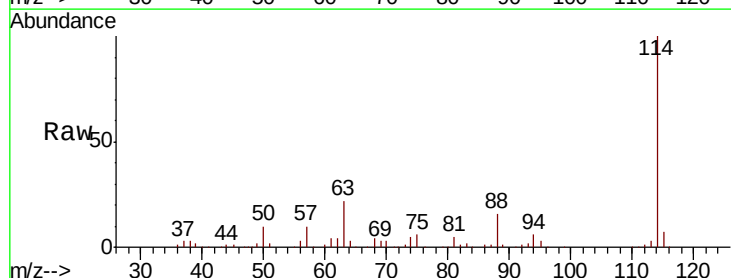
Instrument :
 MSVOA_N
 ClientSampleId :
 B14-5-7

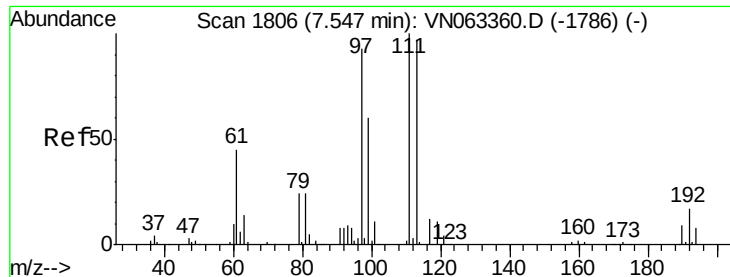
Tot Ion: 65 Resp: 179985
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063439.D
 Acq: 17 Sep 2020 23:59

Tgt Ion: 114 Resp: 410488
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 46.4
 88 16.2 0.0 33.2

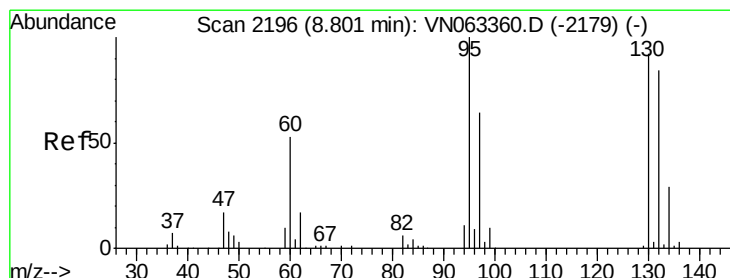
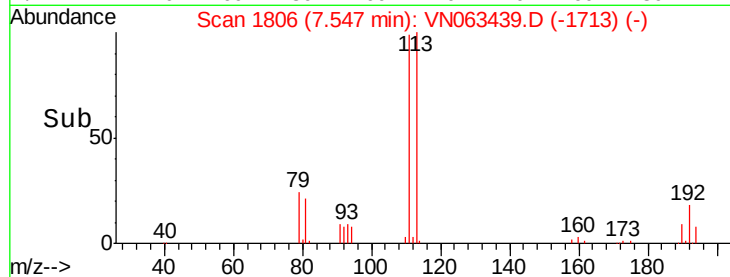
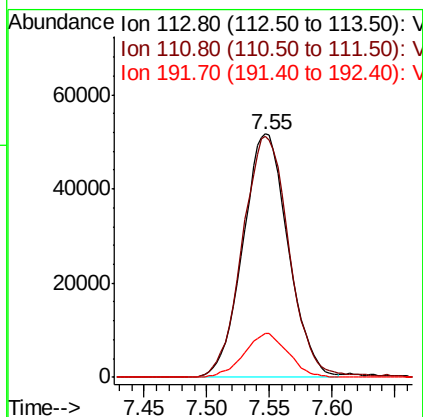
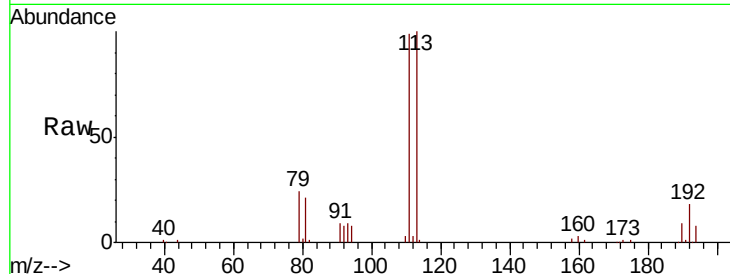




#35
 Dibromofluoromethane
 Concen: 45.744 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN063439.D
 Acq: 17 Sep 2020 23:59

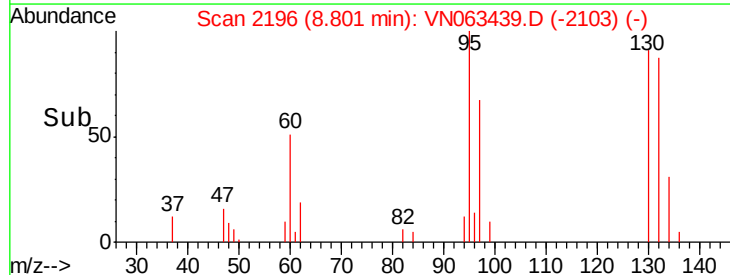
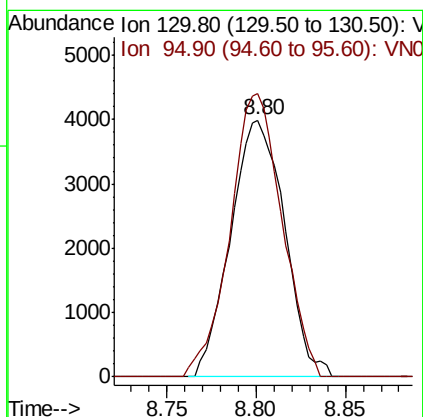
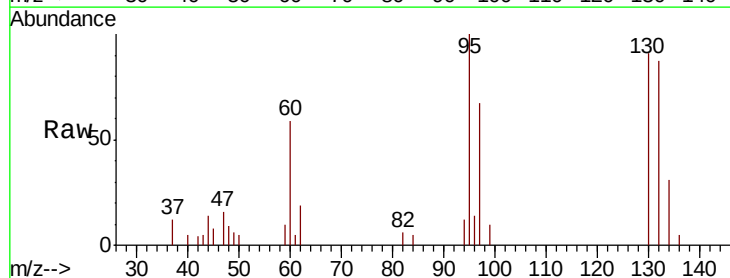
Instrument :
 MSVOA_N
 ClientSampleId :
 B14-5-7

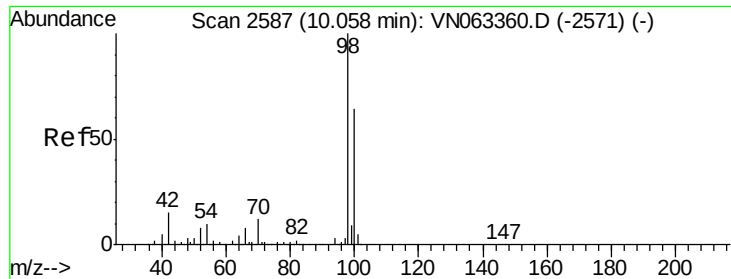
Tot Ion:113 Resp: 129992
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.9 124.3
 192 17.5 13.9 20.9



#44
 Trichloroethene
 Concen: 2.780 ug/l
 RT: 8.80 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: VN063439.D
 Acq: 17 Sep 2020 23:59

Tgt Ion:130 Resp: 8417
 Ion Ratio Lower Upper
 130 100
 95 110.2 0.0 217.4





#50

Toluene-d8

Concen: 48.829 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063439.D

Acq: 17 Sep 2020 23:59

Instrument :

MSVOA_N

ClientSampleId :

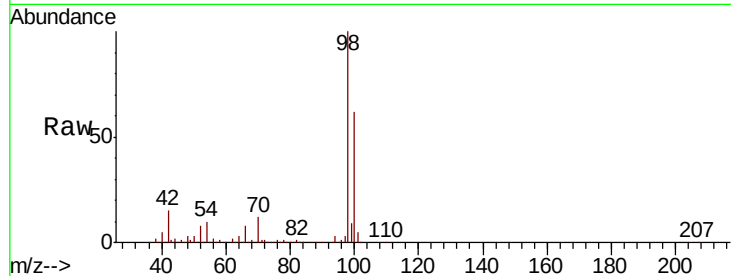
B14-5-7

Tot Ion: 98 Resp: 521759

Ion Ratio Lower Upper

98 100

100 63.0 50.7 76.1



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

Ion 100.00 (99.70 to 100.70): VN063360.D (-2571) (-)

10.06

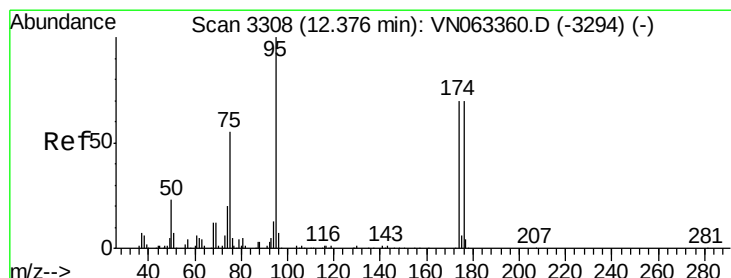
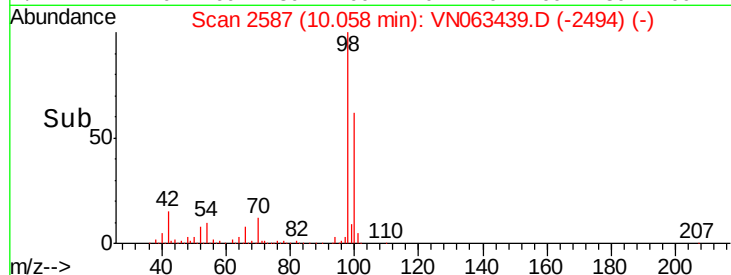
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 53.441 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063439.D

Acq: 17 Sep 2020 23:59

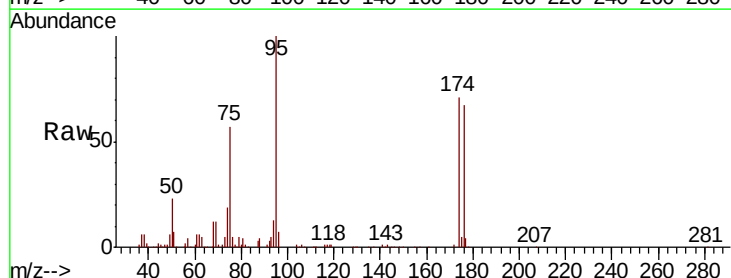
Tgt Ion: 95 Resp: 209331

Ion Ratio Lower Upper

95 100

174 71.6 0.0 140.8

176 68.0 0.0 137.6



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

Ion 173.80 (173.50 to 174.50): VN063360.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063360.D (-3294) (-)

12.38

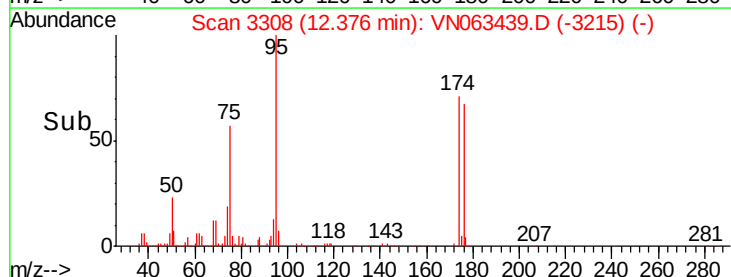
150000

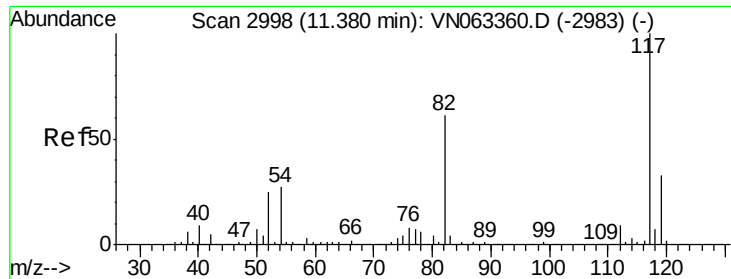
100000

50000

0

Time-->

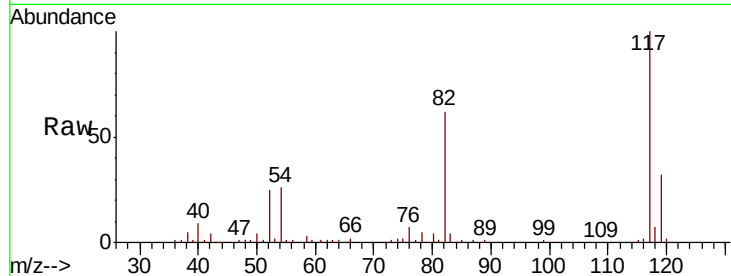




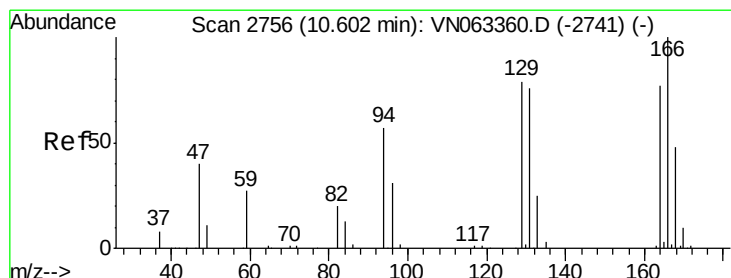
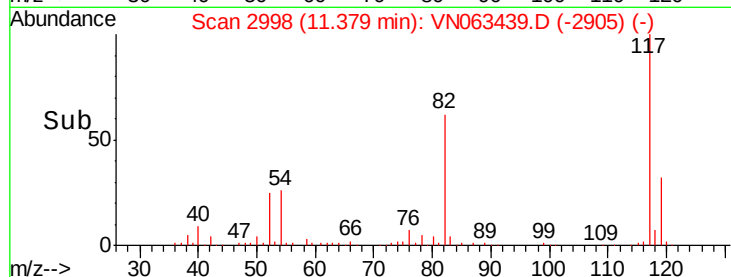
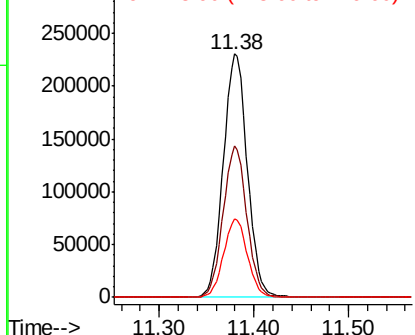
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063439.D
Acq: 17 Sep 2020 23:59

Instrument :
MSVOA_N
ClientSampled :
B14-5-7

Tot Ion:117 Resp: 406881
Ion Ratio Lower Upper
117 100
82 62.2 49.2 73.8
119 32.4 26.2 39.4

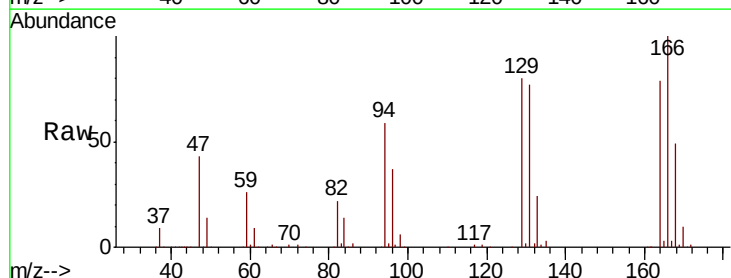


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

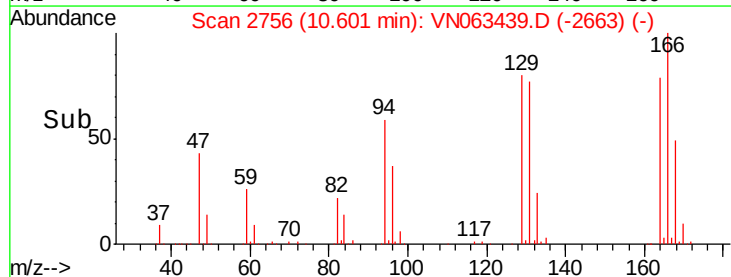
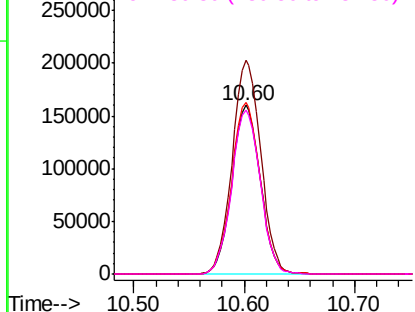


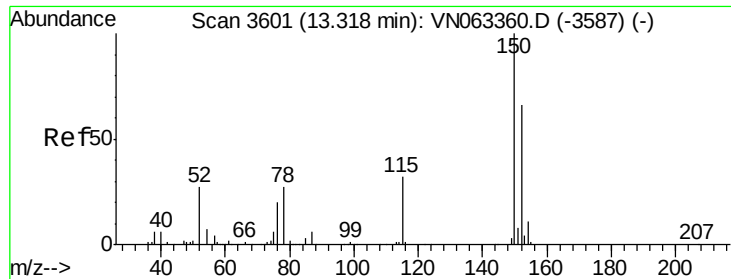
#64
Tetrachloroethene
Concen: 103.385 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VN063439.D
Acq: 17 Sep 2020 23:59

Tgt Ion:164 Resp: 286436
Ion Ratio Lower Upper
164 100
166 126.6 103.4 155.0
129 101.8 81.8 122.6
131 97.4 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: VN063439.D

Acq: 17 Sep 2020 23:59

Instrument :

MSVOA_N

ClientSampleId :

B14-5-7

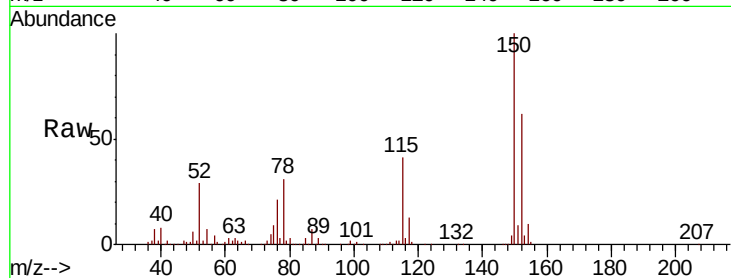
Tot Ion:152 Resp: 182198

Ion Ratio Lower Upper

152 100

115 65.9 32.2 96.6

150 158.3 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

