

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092120\
 Data File : VN063495.D
 Acq On : 21 Sep 2020 18:55
 Operator : JC/MD
 Sample : L3868-01
 Misc : 7.41g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-02-091520

Quant Time: Sep 22 04:22:47 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

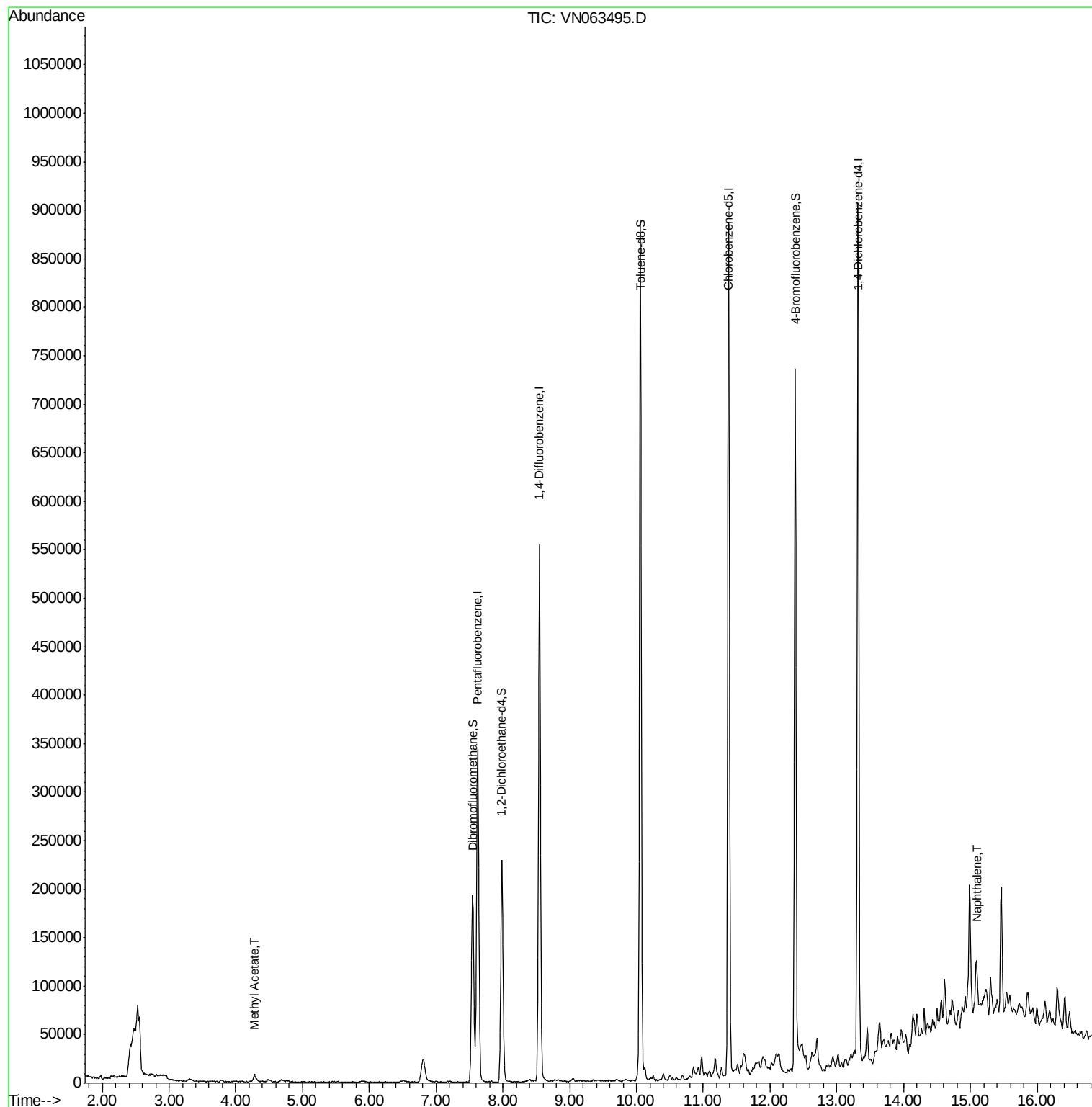
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	250161	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	467038	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	467800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	217502	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	197583	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.80%	
35) Dibromofluoromethane	7.55	113	146694	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
50) Toluene-d8	10.06	98	591009	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
62) 4-Bromofluorobenzene	12.38	95	243464	54.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.26%	
Target Compounds						
18) Methyl Acetate	4.28	43	12961	3.731	ug/l	96
95) Naphthalene	15.11	128	16206	1.166	ug/l #	87

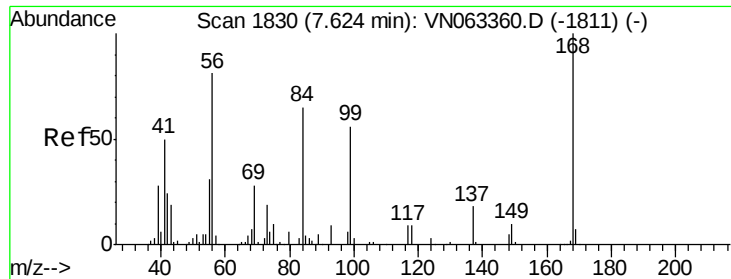
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN063495.D

Acq: 21 Sep 2020 18:55

Instrument :

MSVOA_N

ClientSampleId :

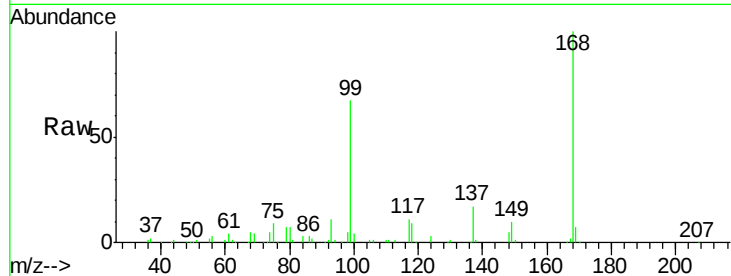
PL-02-091520

Tot Ion:168 Resp: 250161

Ion Ratio Lower Upper

168 100

99 67.1 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

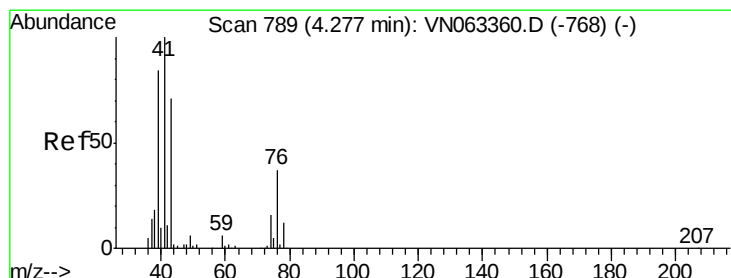
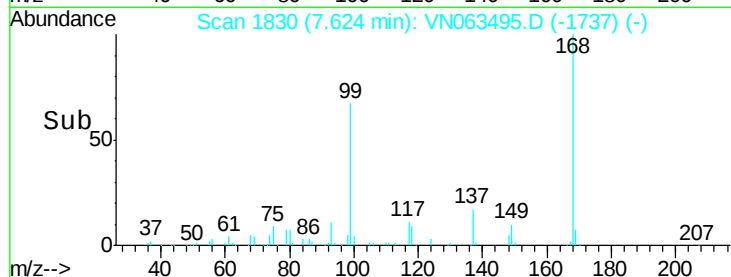
60000

40000

20000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#18

Methyl Acetate

Concen: 3.731 ug/l

RT: 4.28 min Scan# 790

Delta R.T. 0.00 min

Lab File: VN063495.D

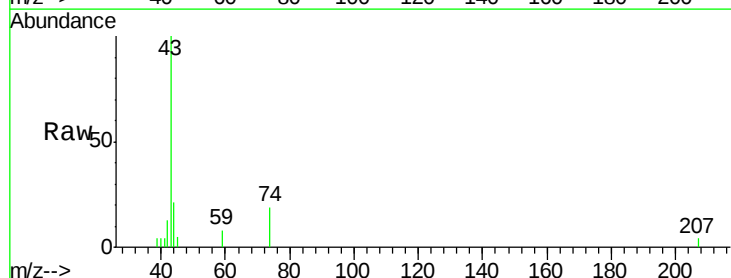
Acq: 21 Sep 2020 18:55

Tgt Ion: 43 Resp: 12961

Ion Ratio Lower Upper

43 100

74 19.7 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

6000

5000

4000

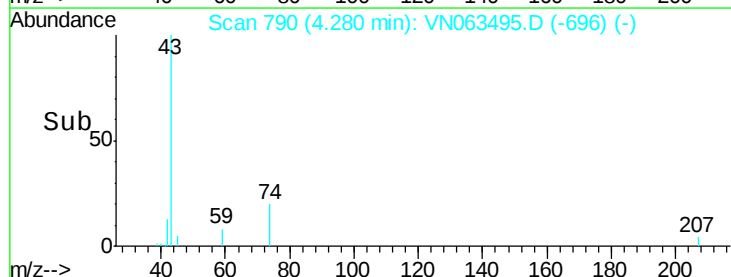
3000

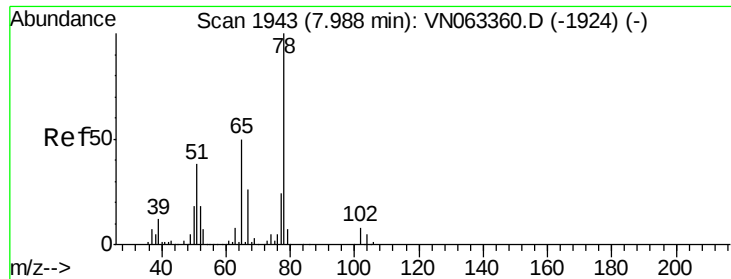
2000

1000

0

Time--> 4.20 4.25 4.30 4.35

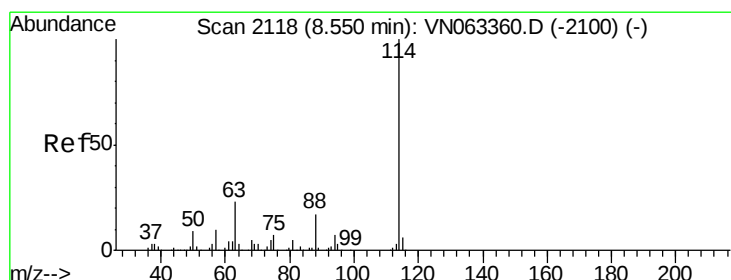
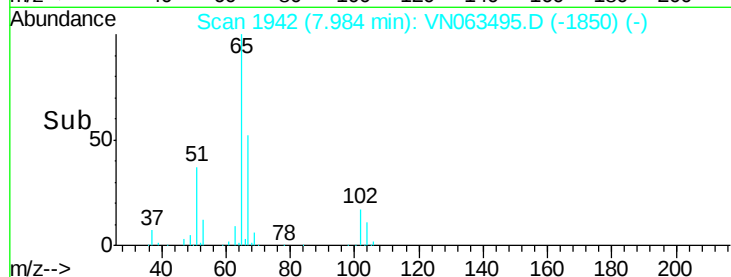
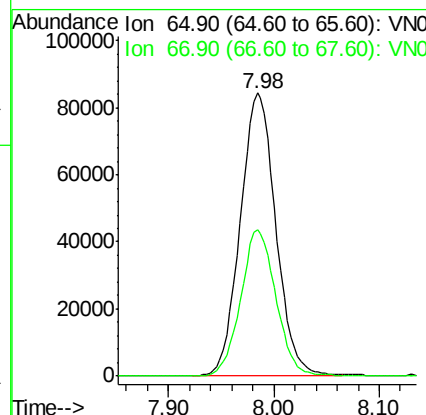
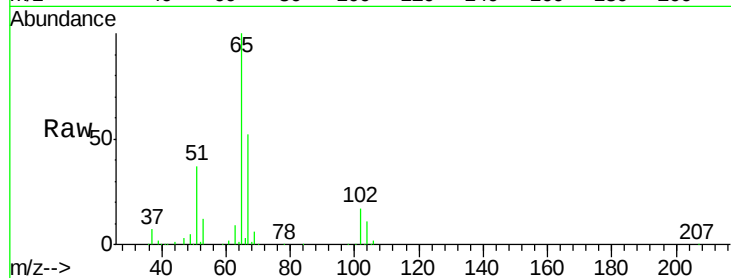




#33
 1,2-Dichloroethane-d4
 Concen: 46.398 ug/l
 RT: 7.98 min Scan# 1942
 Delta R.T. -0.00 min
 Lab File: VN063495.D
 Acq: 21 Sep 2020 18:55

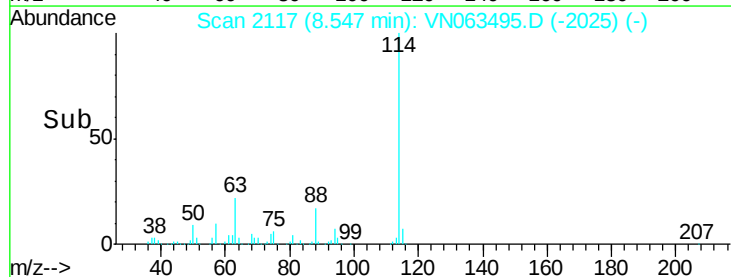
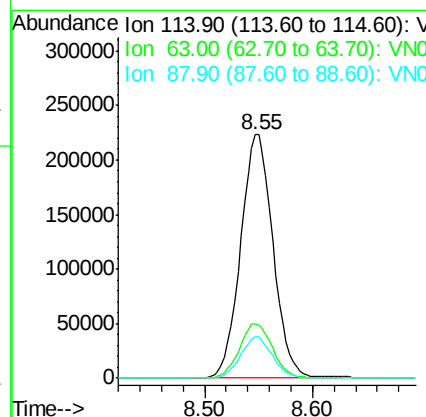
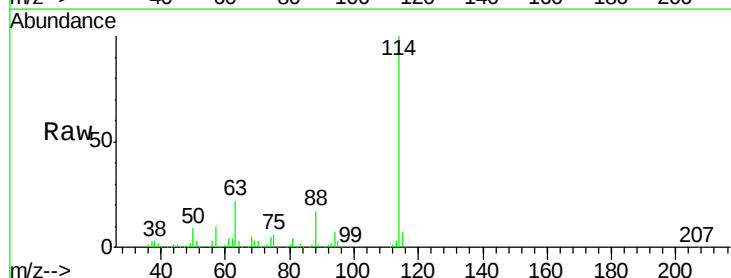
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-02-091520

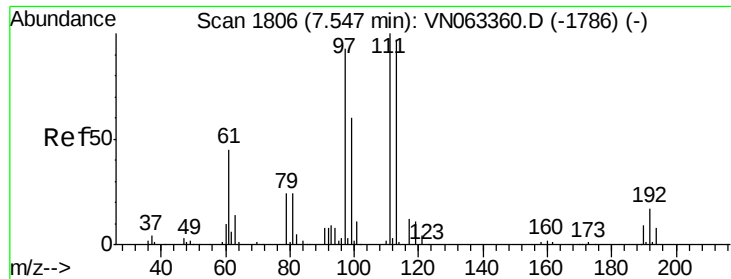
Tot Ion: 65 Resp: 197583
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN063495.D
 Acq: 21 Sep 2020 18:55

Tgt Ion: 114 Resp: 467038
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 46.4
 88 17.1 0.0 33.2

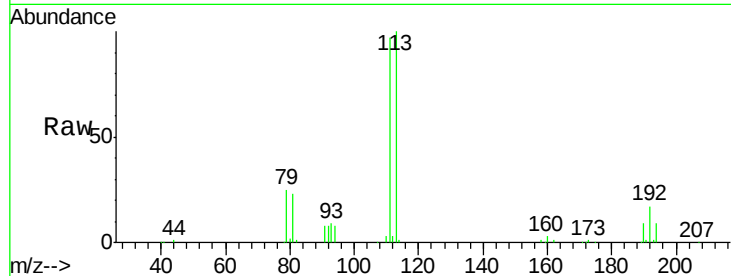




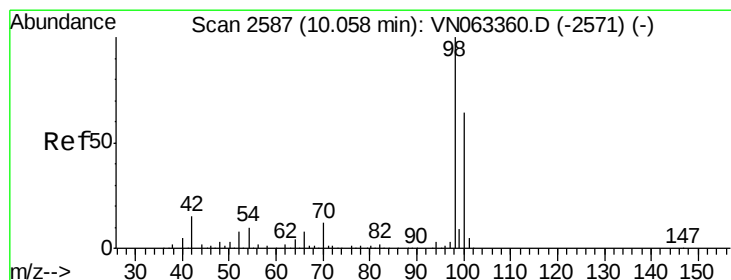
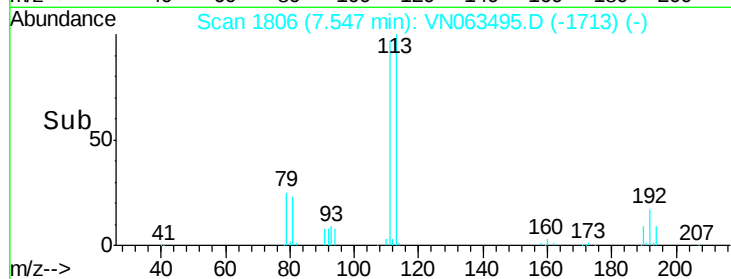
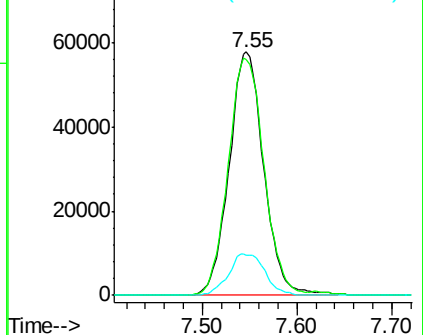
#35
Dibromofluoromethane
Concen: 45.371 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN063495.D
Acq: 21 Sep 2020 18:55

Instrument :
MSVOA_N
ClientSampleId :
PL-02-091520

Tot Ion:113 Resp: 146694
Ion Ratio Lower Upper
113 100
111 100.5 82.9 124.3
192 17.8 13.9 20.9

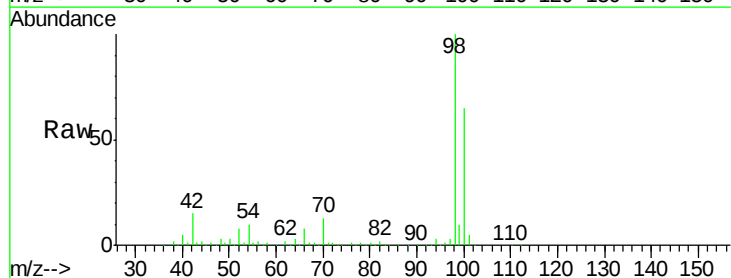


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

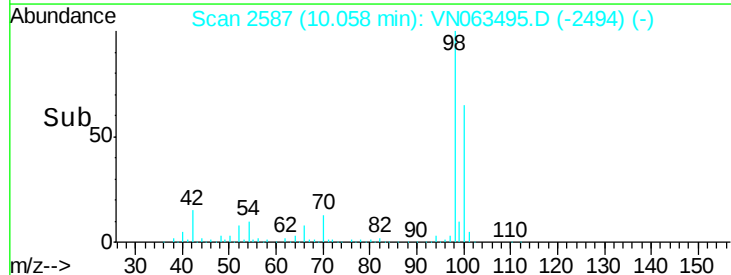
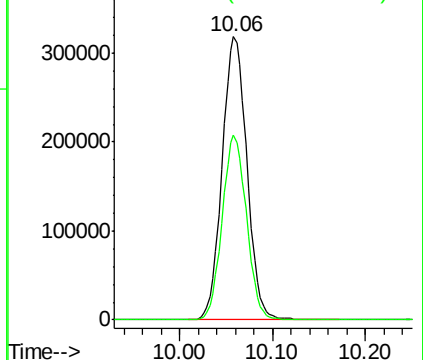


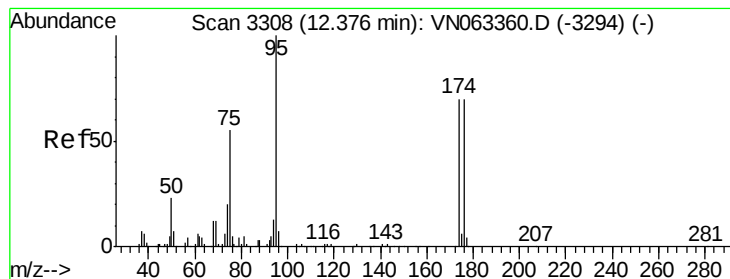
#50
Toluene-d8
Concen: 48.613 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN063495.D
Acq: 21 Sep 2020 18:55

Tgt Ion: 98 Resp: 591009
Ion Ratio Lower Upper
98 100
100 64.0 50.7 76.1



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





#62

4-Bromofluorobenzene

Concen: 54.629 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063495.D

Acq: 21 Sep 2020 18:55

Instrument :

MSVOA_N

ClientSampleId :

PL-02-091520

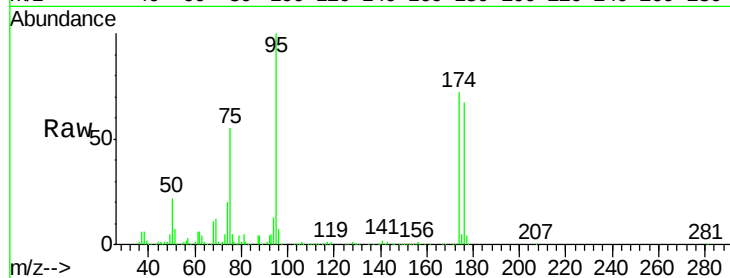
Tot Ion: 95 Resp: 243464

Ion Ratio Lower Upper

95 100

174 72.1 0.0 140.8

176 69.4 0.0 137.6

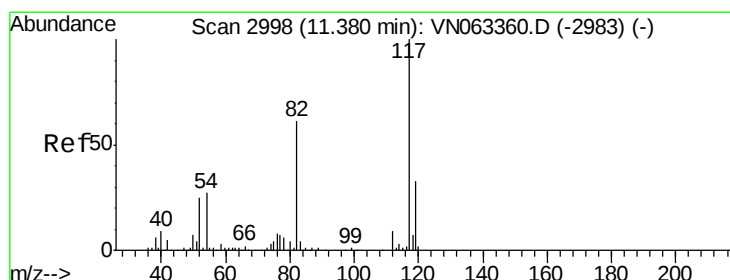
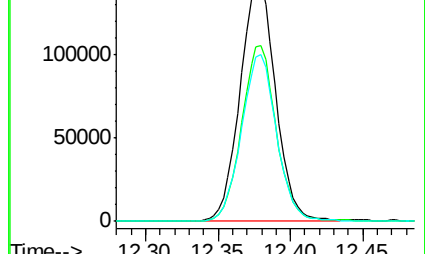
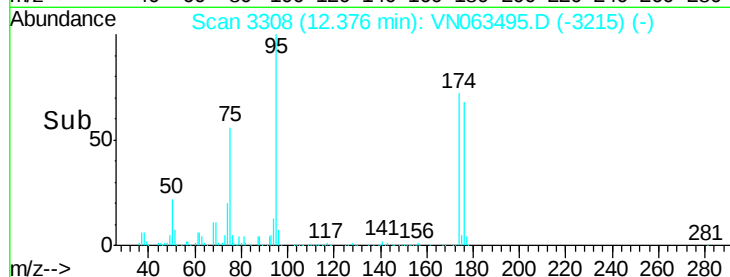


Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

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

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

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063495.D

Acq: 21 Sep 2020 18:55

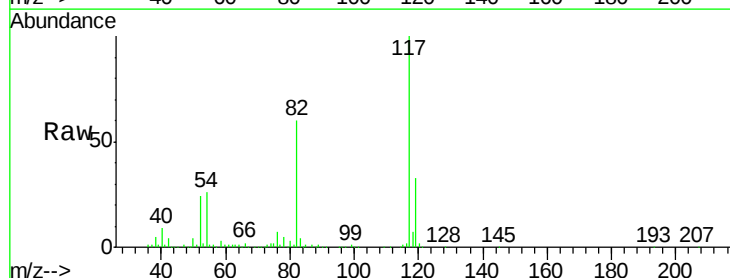
Tgt Ion: 117 Resp: 467800

Ion Ratio Lower Upper

117 100

82 59.9 49.2 73.8

119 32.9 26.2 39.4

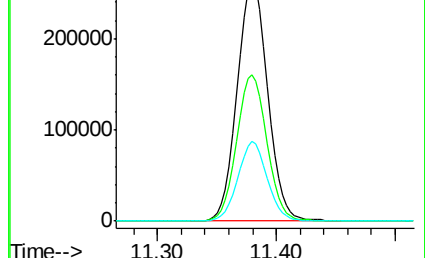
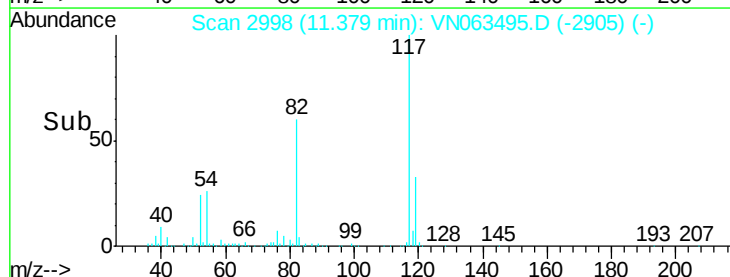


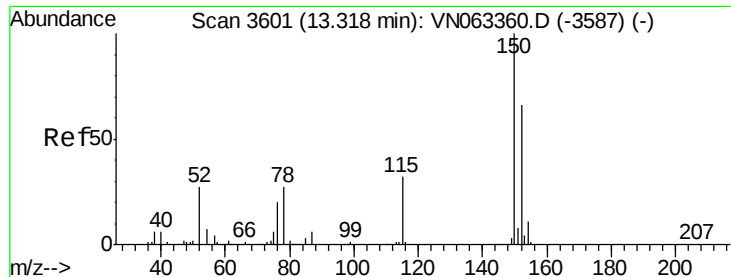
Abundance Ion 116.90 (116.60 to 117.60): VN063360.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN063360.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063360.D (-2983) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063495.D

Acq: 21 Sep 2020 18:55

Instrument :

MSVOA_N

ClientSampleId :

PL-02-091520

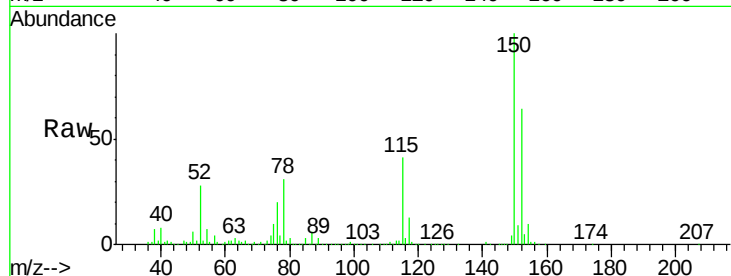
Tot Ion:152 Resp: 217502

Ion Ratio Lower Upper

152 100

115 63.8 32.2 96.6

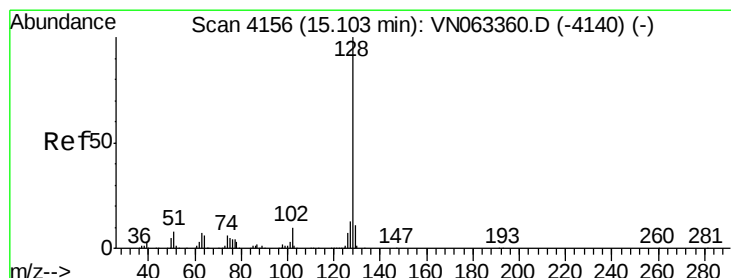
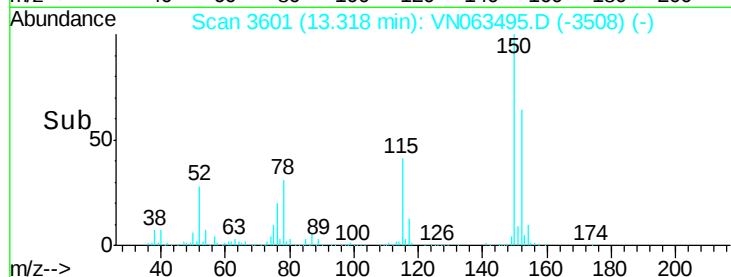
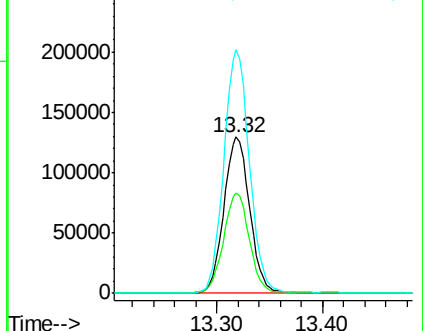
150 155.6 0.0 343.4



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



#95

Naphthalene

Concen: 1.166 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN063495.D

Acq: 21 Sep 2020 18:55

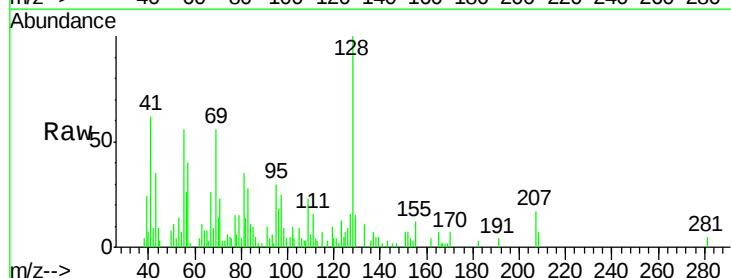
Tgt Ion:128 Resp: 16206

Ion Ratio Lower Upper

128 100

127 22.6 10.6 15.8#

129 11.0 8.8 13.2



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

