

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062167.D
 Acq On : 27 Jun 2020 3:04
 Operator : JC/MD
 Sample : L2815-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-062420

Quant Time: Jun 27 06:52:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

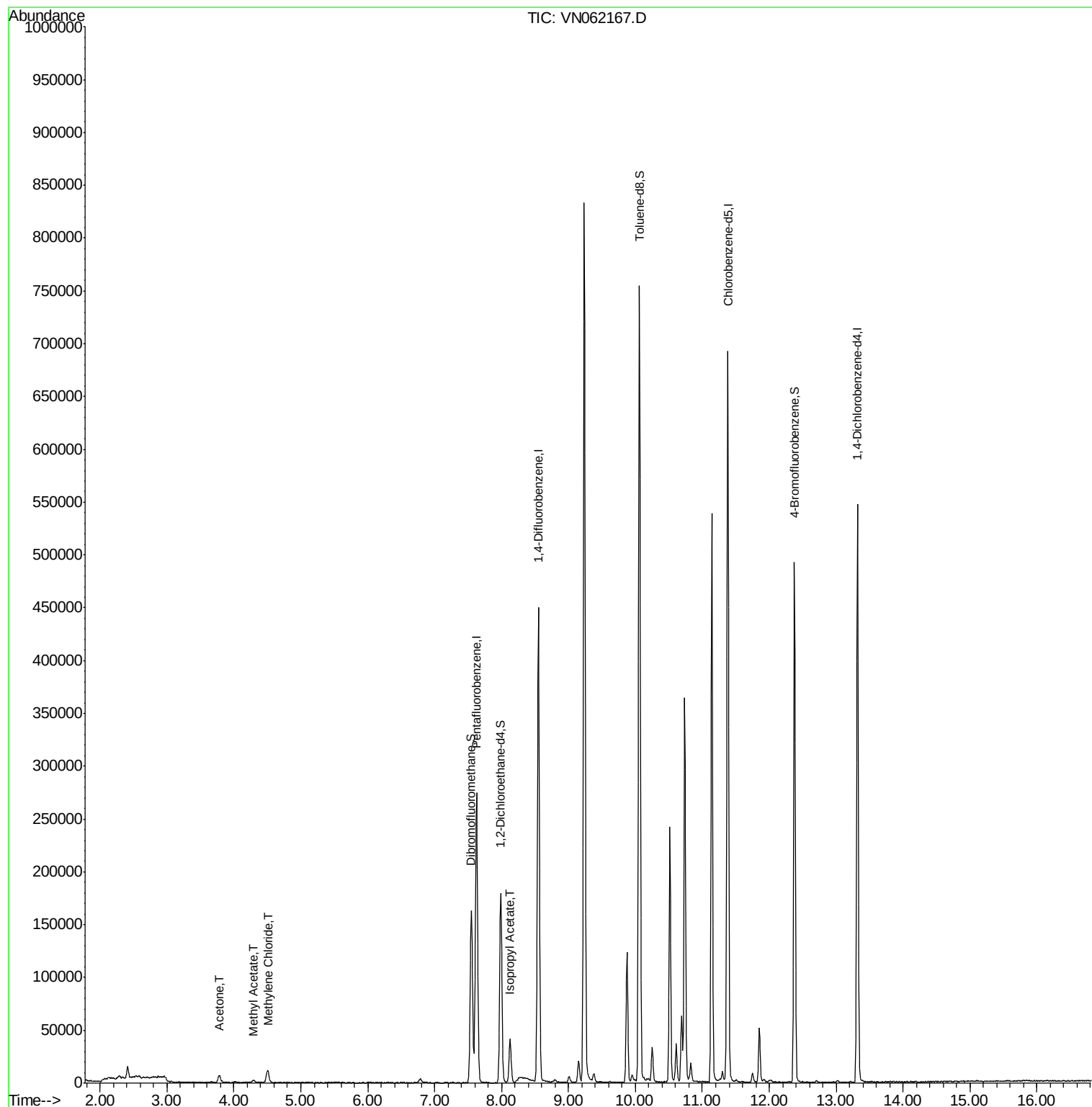
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	216117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	410412	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	399631	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	146504	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	152543	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
35) Dibromofluoromethane	7.55	113	128431	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
50) Toluene-d8	10.06	98	528340	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
62) 4-Bromofluorobenzene	12.38	95	172260	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
Target Compounds						
16) Acetone	3.79	43	11885	8.573	ug/l	96
18) Methyl Acetate	4.29	43	4195	1.740	ug/l #	66
20) Methylene Chloride	4.50	84	9406	3.175	ug/l	92
43) Isopropyl Acetate	8.13	43	46698	8.386	ug/l	98

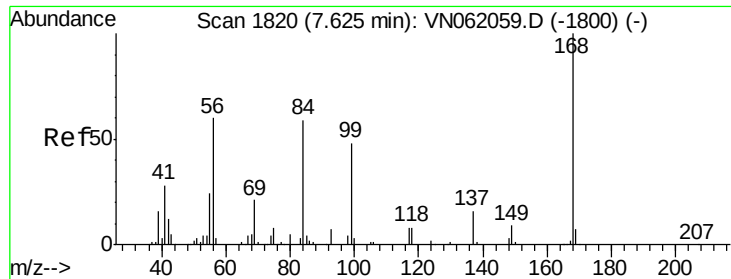
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062167.D

Acq: 27 Jun 2020 3:04

Instrument :

MSVOA_N

ClientSampleId :

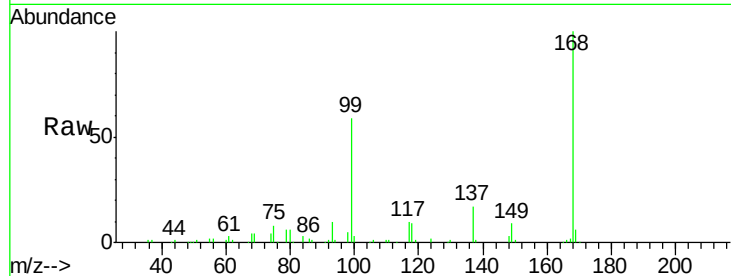
OR-02-062420

Tot Ion:168 Resp: 216117

Ion Ratio Lower Upper

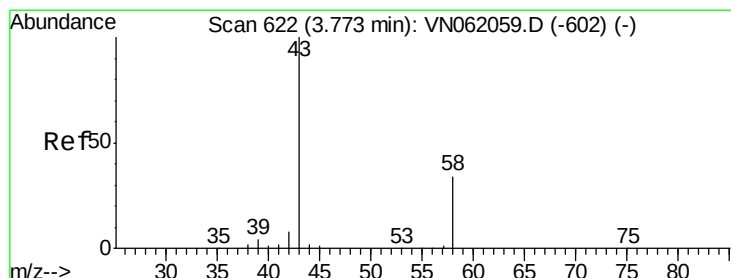
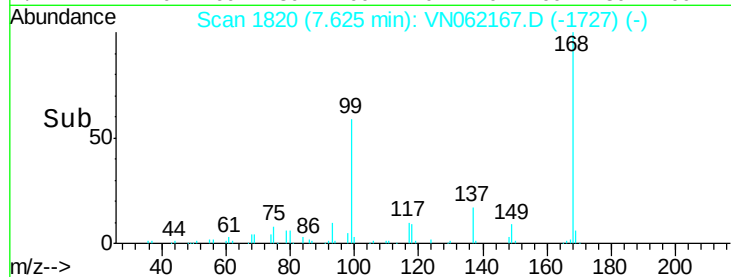
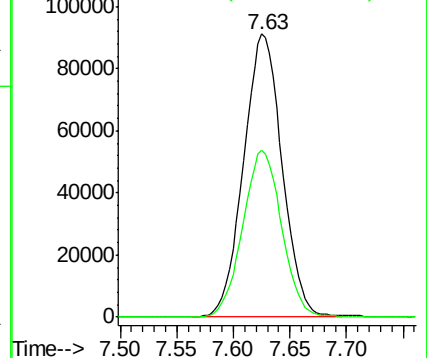
168 100

99 58.9 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 8.573 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062167.D

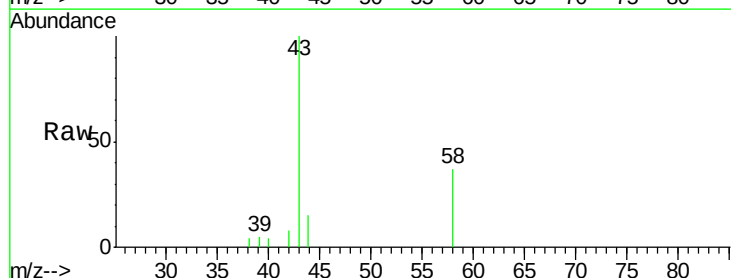
Acq: 27 Jun 2020 3:04

Tgt Ion: 43 Resp: 11885

Ion Ratio Lower Upper

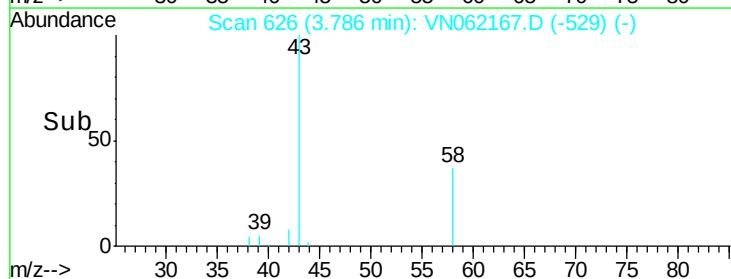
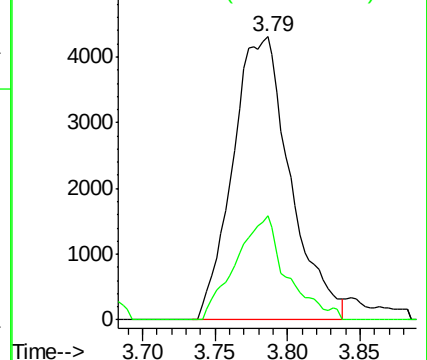
43 100

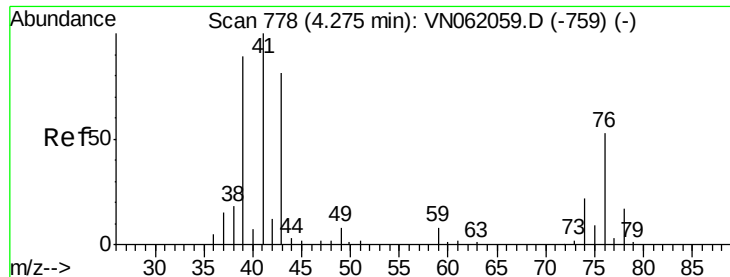
58 36.8 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

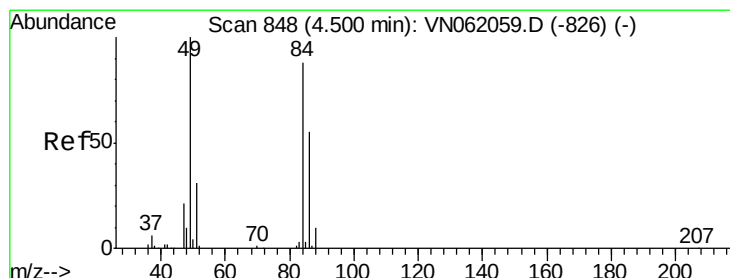
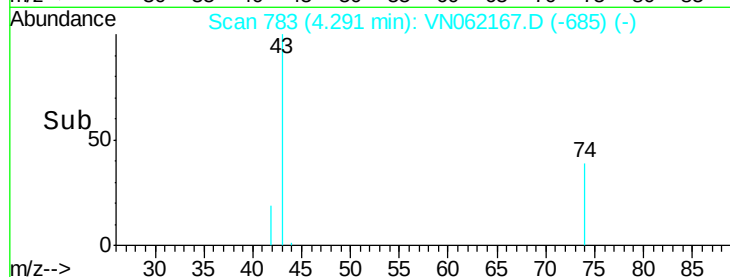
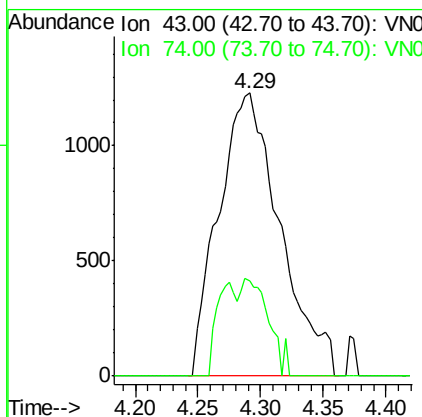
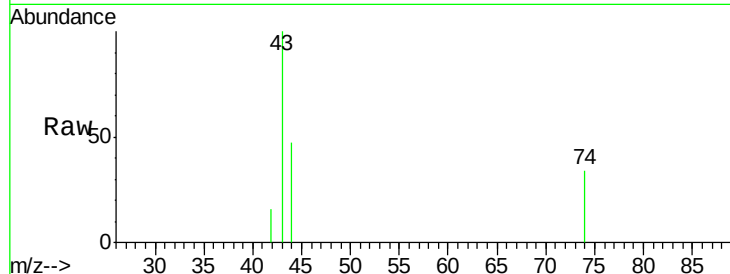




#18
Methyl Acetate
Concen: 1.740 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.02 min
Lab File: VN062167.D
Acq: 27 Jun 2020 3:04

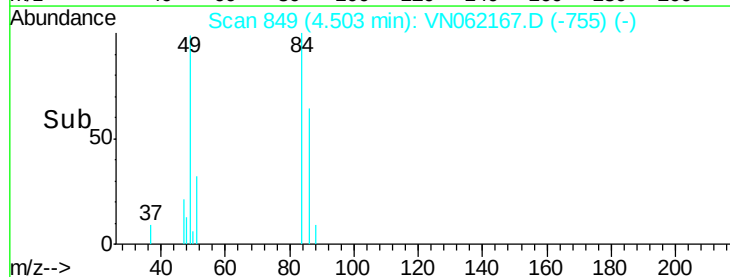
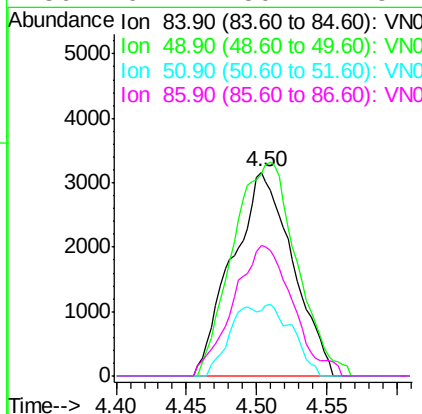
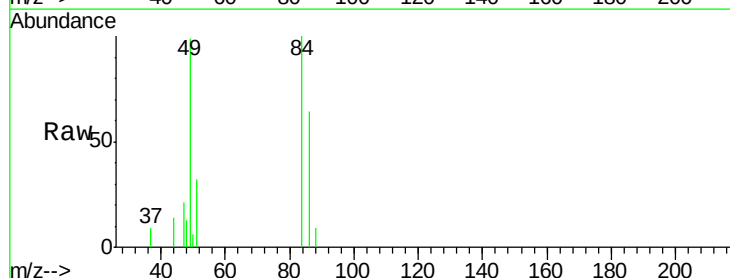
Instrument :
MSVOA_N
ClientSampled :
OR-02-062420

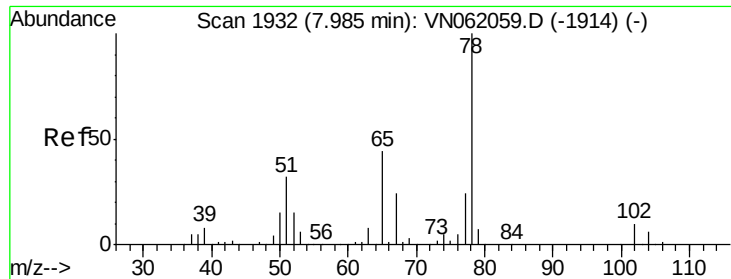
Tot Ion: 43 Resp: 4195
Ion Ratio Lower Upper
43 100
74 10.8 22.9 34.3#



#20
Methylene Chloride
Concen: 3.175 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062167.D
Acq: 27 Jun 2020 3:04

Tgt Ion: 84 Resp: 9406
Ion Ratio Lower Upper
84 100
49 99.5 90.6 136.0
51 32.0 27.8 41.8
86 64.4 50.1 75.1

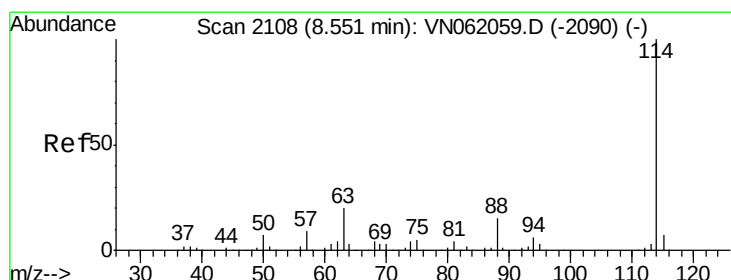
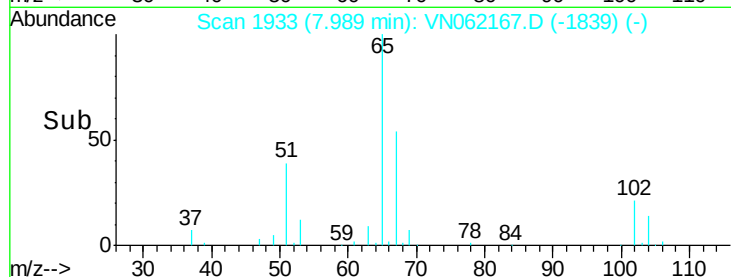
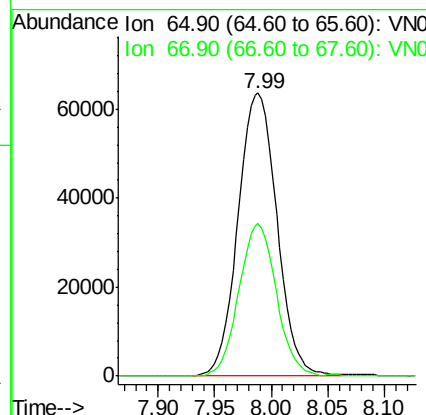
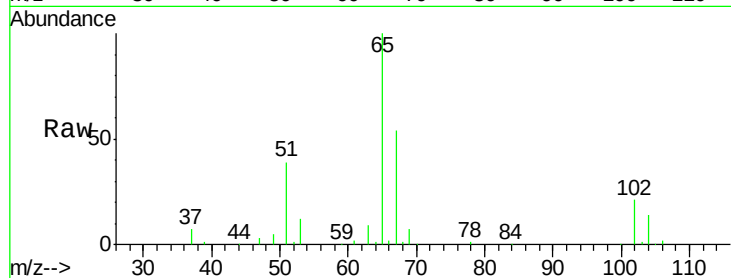




#33
 1,2-Dichloroethane-d4
 Concen: 50.297 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062167.D
 Acq: 27 Jun 2020 3:04

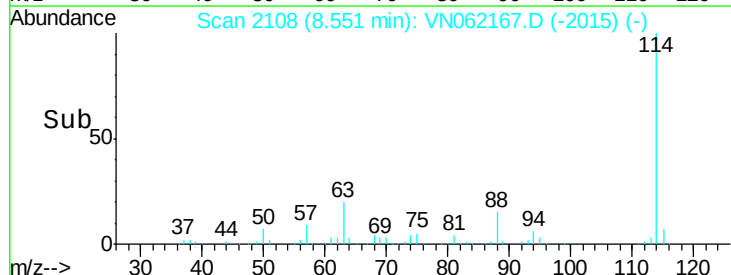
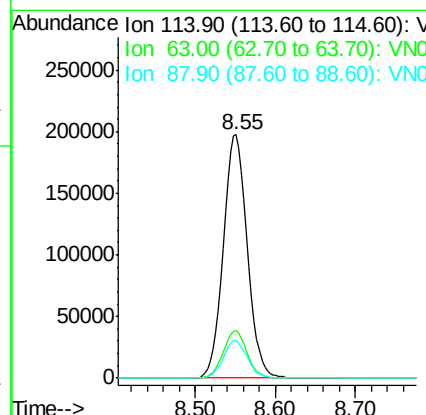
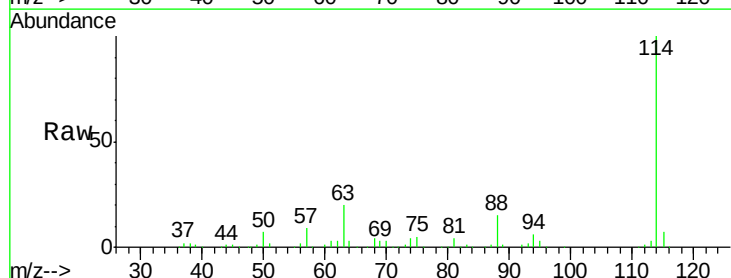
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-062420

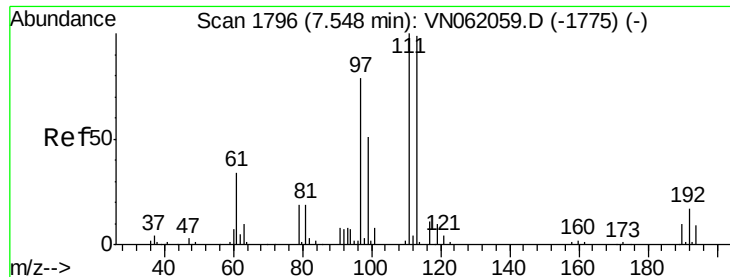
Tot Ion: 65 Resp: 152543
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062167.D
 Acq: 27 Jun 2020 3:04

Tgt Ion: 114 Resp: 410412
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.2
 88 15.3 0.0 30.8

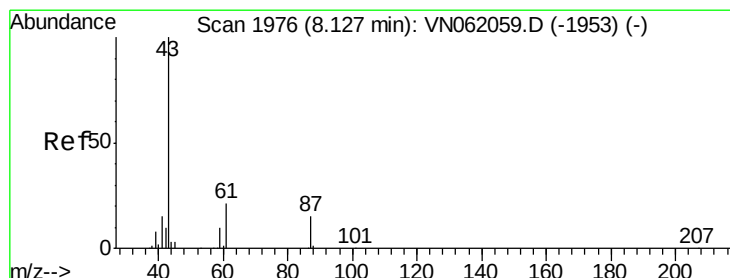
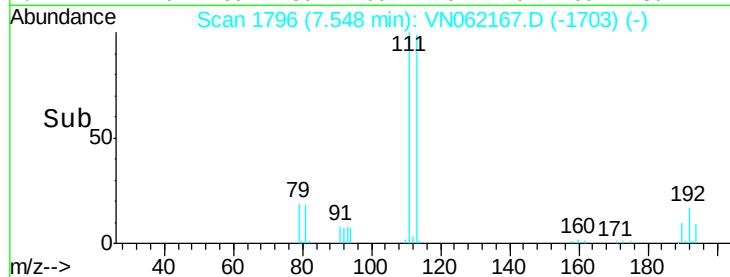
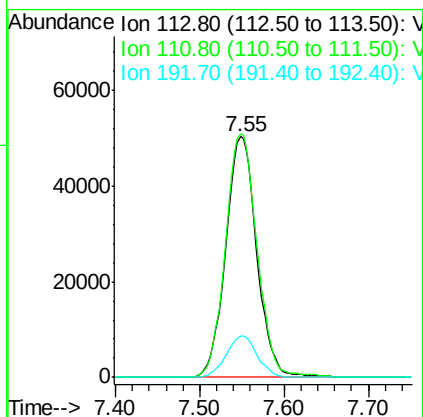
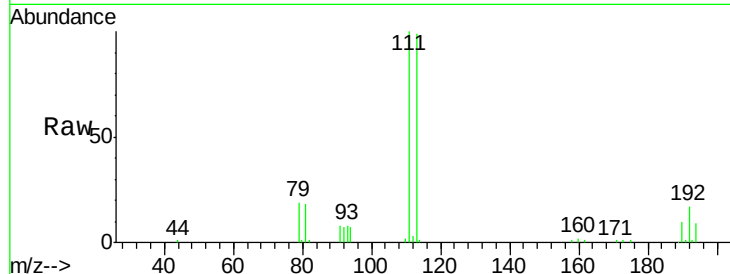




#35
 Dibromofluoromethane
 Concen: 48.778 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062167.D
 Acq: 27 Jun 2020 3:04

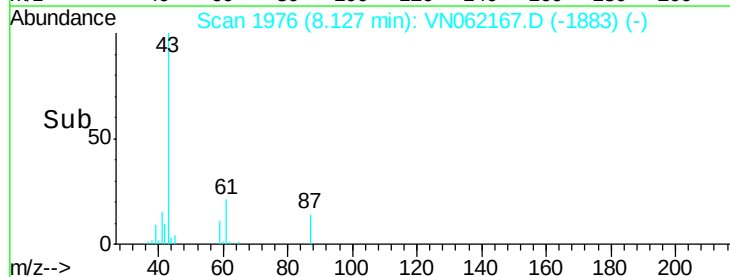
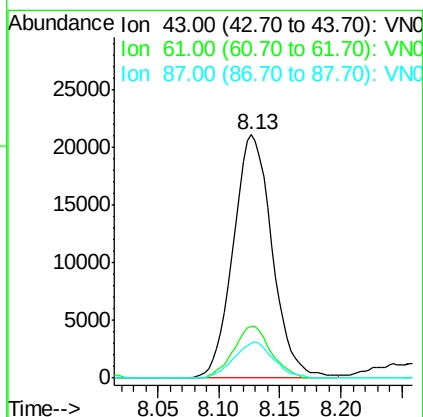
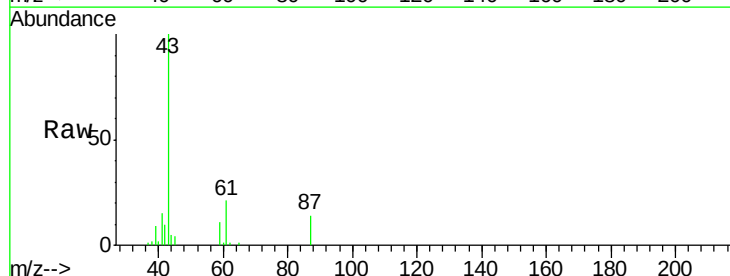
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-062420

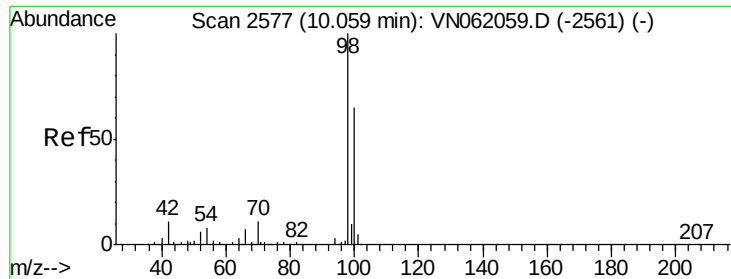
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.4
192	17.1	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 8.386 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062167.D
 Acq: 27 Jun 2020 3:04

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.3	17.2	25.8
87	14.9	12.1	18.1





#50

Toluene-d8

Concen: 50.199 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062167.D

Acq: 27 Jun 2020 3:04

Instrument :

MSVOA_N

ClientSampleId :

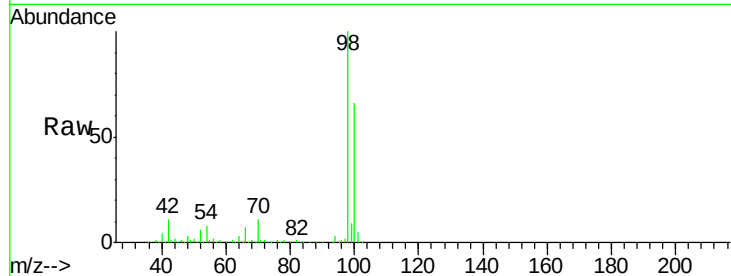
OR-02-062420

Tot Ion: 98 Resp: 528340

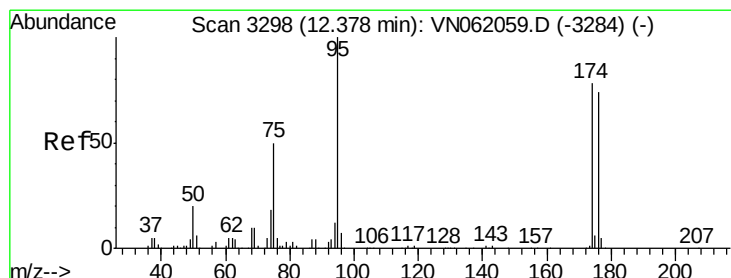
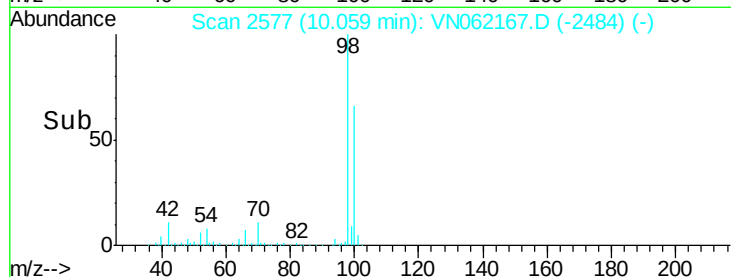
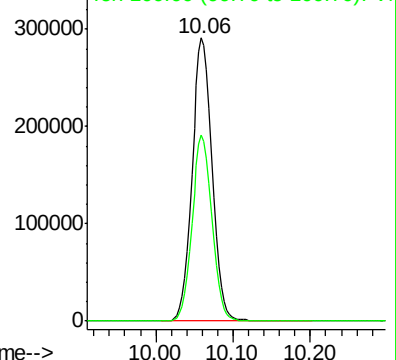
Ion Ratio Lower Upper

98 100

100 65.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062167.D (-2484) (-)



#62

4-Bromofluorobenzene

Concen: 48.443 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062167.D

Acq: 27 Jun 2020 3:04

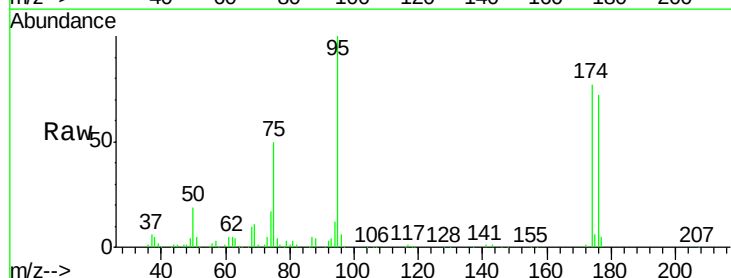
Tgt Ion: 95 Resp: 172260

Ion Ratio Lower Upper

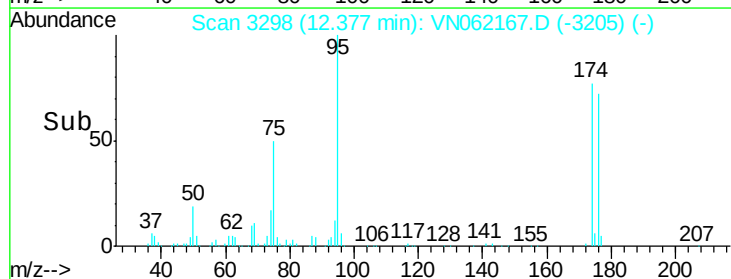
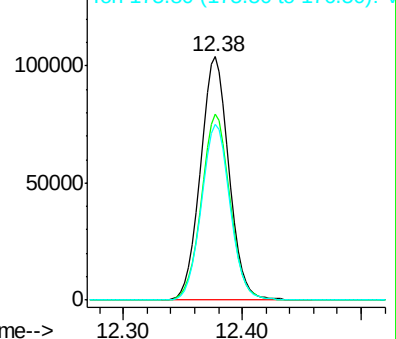
95 100

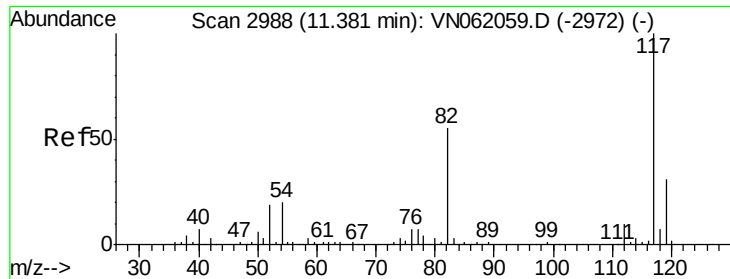
174 76.6 0.0 154.8

176 73.2 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062167.D (-3205) (-)





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062167.D

Acq: 27 Jun 2020 3:04

Instrument :

MSVOA_N

ClientSampleId :

OR-02-062420

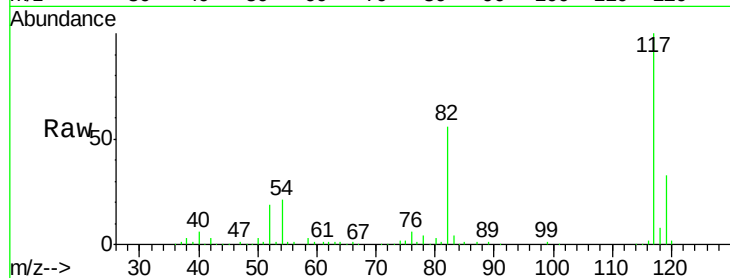
Tot Ion:117 Resp: 399631

Ion Ratio Lower Upper

117 100

82 56.3 43.8 65.8

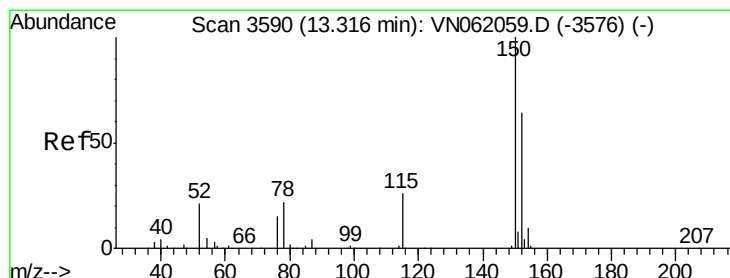
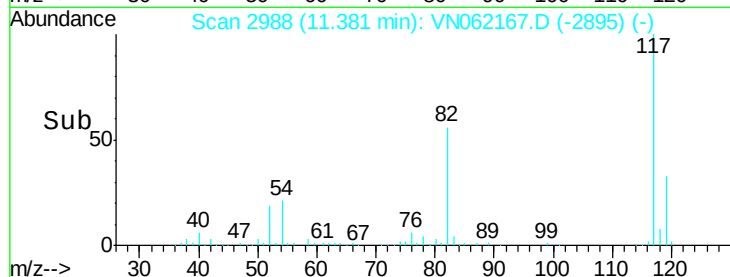
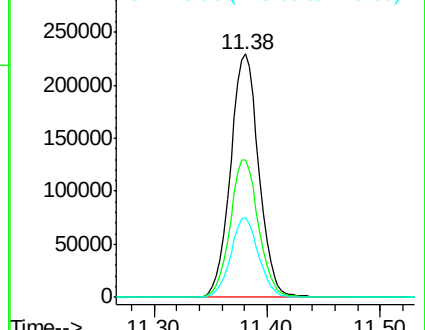
119 32.6 25.2 37.8



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062167.D

Acq: 27 Jun 2020 3:04

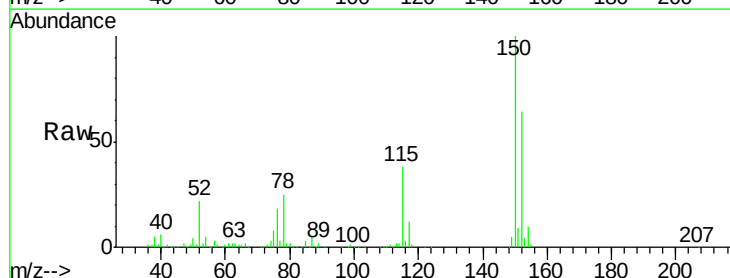
Tgt Ion:152 Resp: 146504

Ion Ratio Lower Upper

152 100

115 59.3 29.5 88.5

150 156.5 0.0 351.4



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

