

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101220\
 Data File : VN064087.D
 Acq On : 12 Oct 2020 19:02
 Operator : JC/MD
 Sample : L4225-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-100920

Quant Time: Oct 13 02:32:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

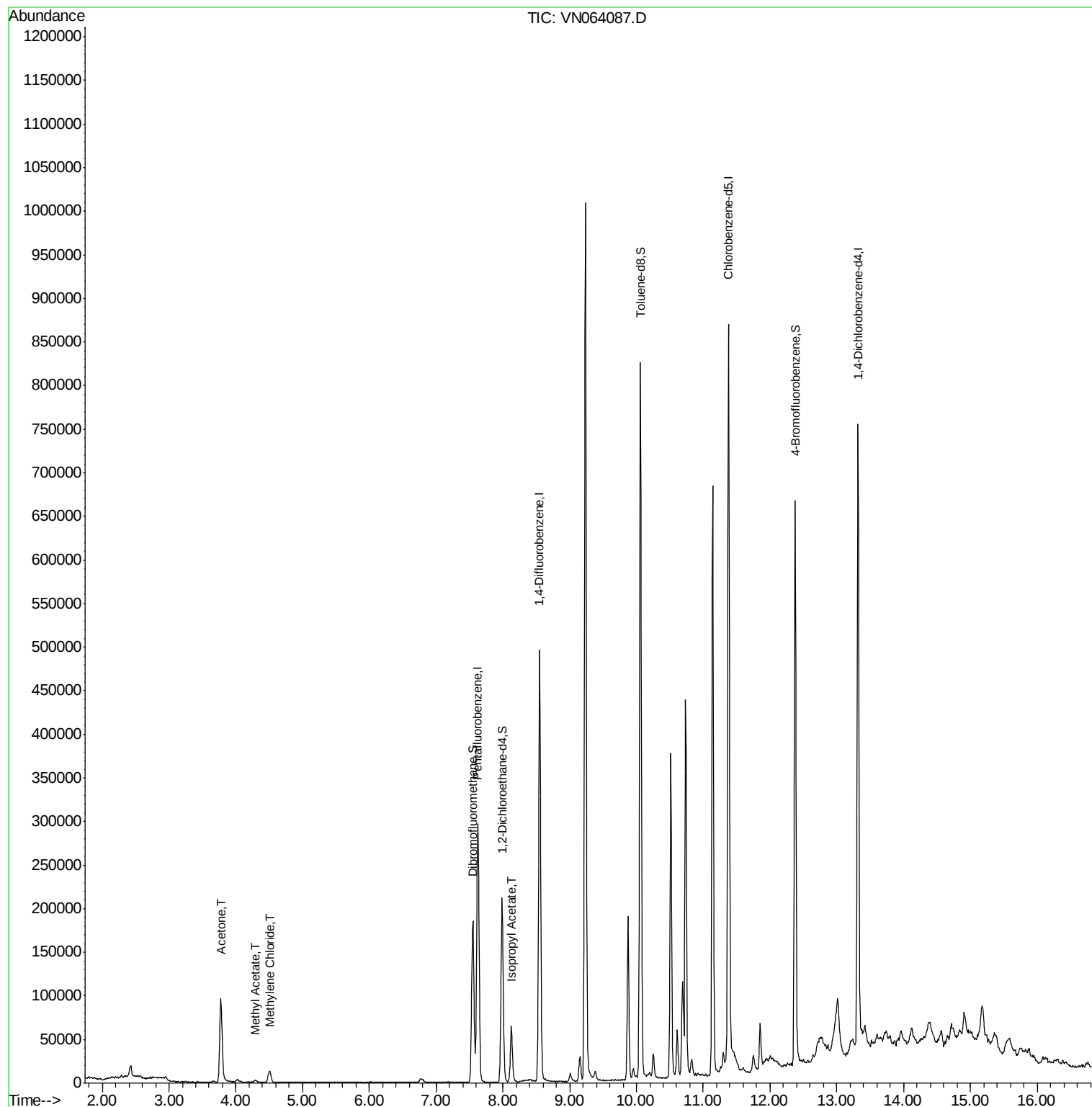
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	224555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	417956	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	447502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	182509	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	188307	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
35) Dibromofluoromethane	7.55	113	138154	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
50) Toluene-d8	10.06	98	547646	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	12.38	95	223786	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.30%	
Target Compounds						
16) Acetone	3.78	43	168099	147.197	ug/l	100
18) Methyl Acetate	4.28	43	5483	1.849	ug/l #	77
20) Methylene Chloride	4.51	84	9118	3.577	ug/l	90
43) Isopropyl Acetate	8.13	43	77101	11.111	ug/l	99

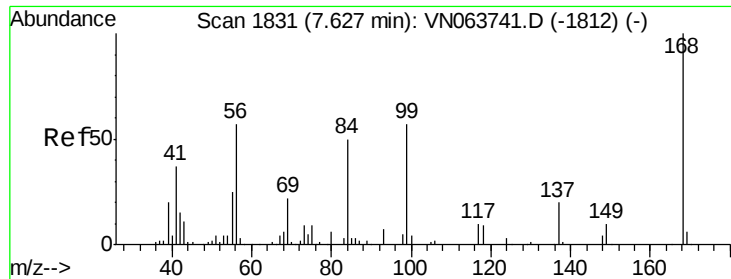
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101220\
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Quant Time: Oct 13 02:32:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 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: VN064087.D

Acq: 12 Oct 2020 19:02

Instrument :

MSVOA_N

ClientSampleId :

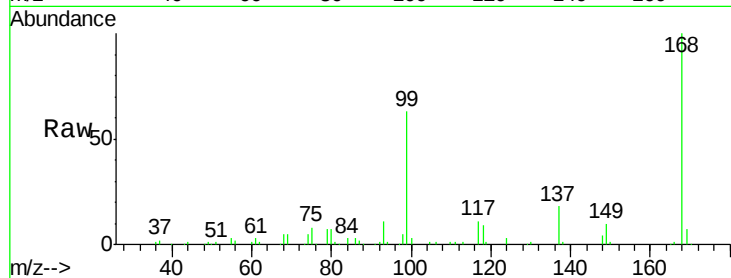
SU-01-100920

Tot Ion:168 Resp: 224555

Ion Ratio Lower Upper

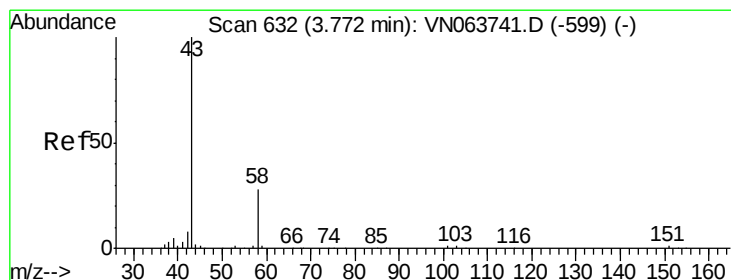
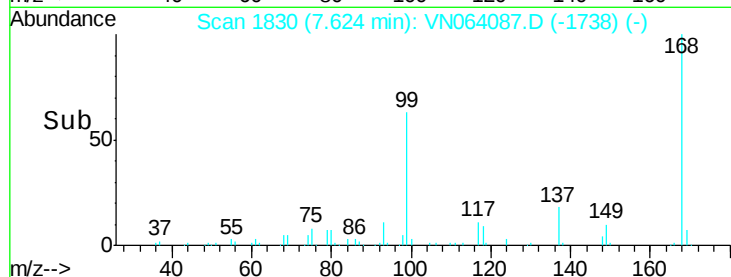
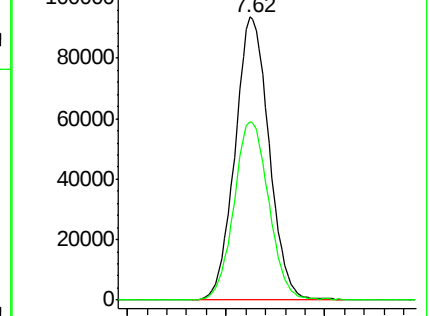
168 100

99 63.2 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 147.197 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN064087.D

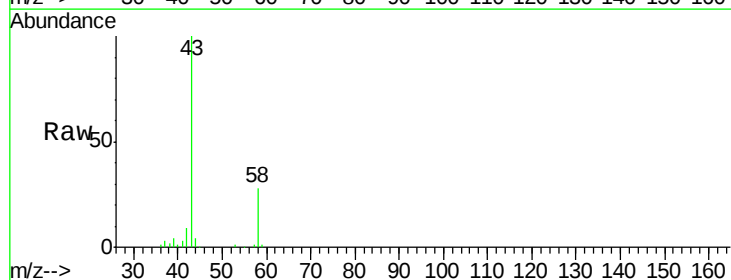
Acq: 12 Oct 2020 19:02

Tgt Ion: 43 Resp: 168099

Ion Ratio Lower Upper

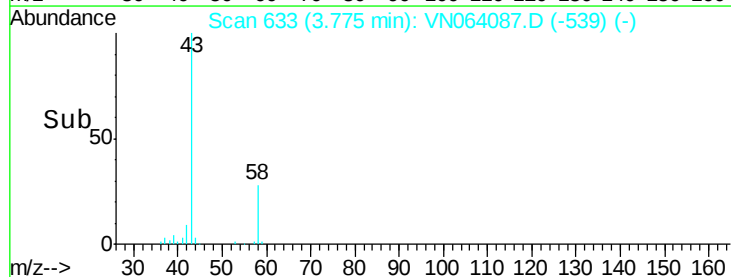
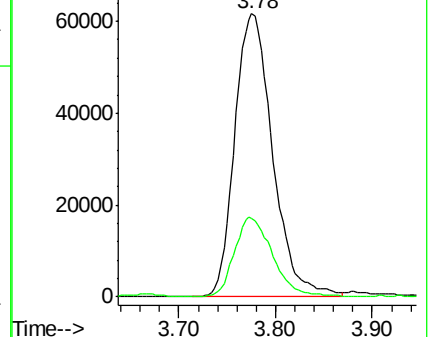
43 100

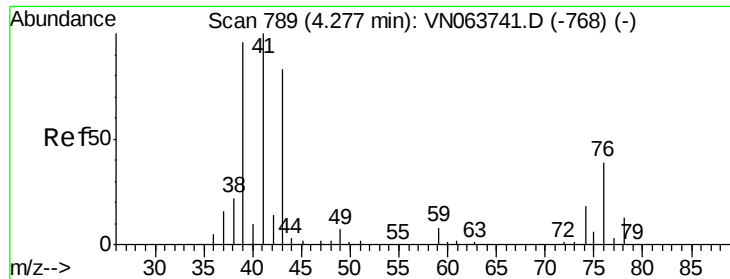
58 27.7 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

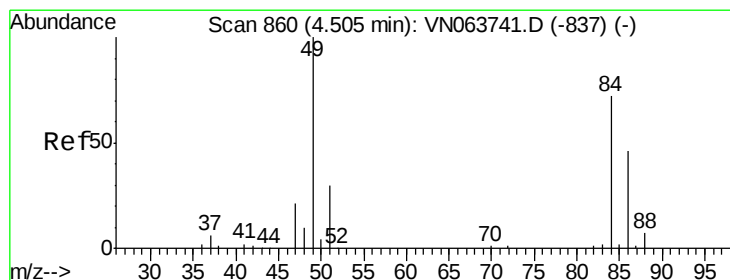
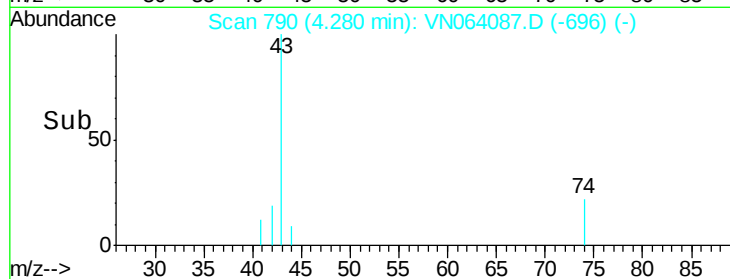
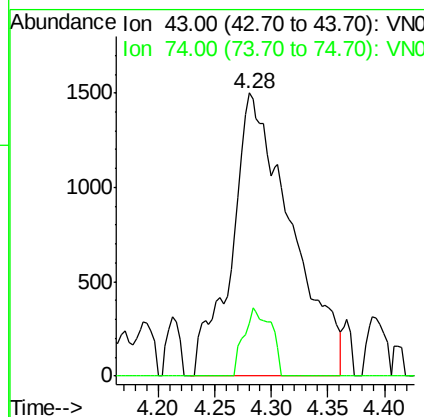
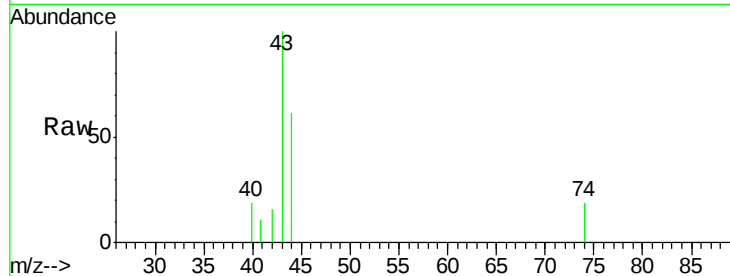




#18
Methyl Acetate
Concen: 1.849 ug/l
RT: 4.28 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN064087.D
Acq: 12 Oct 2020 19:02

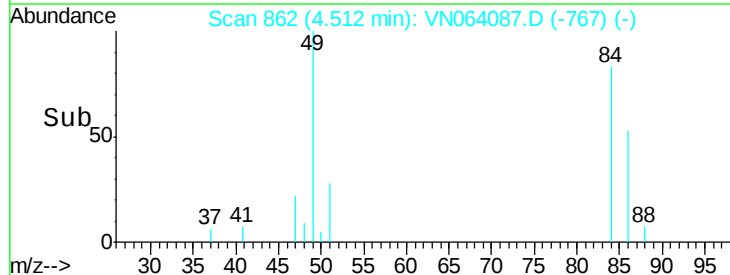
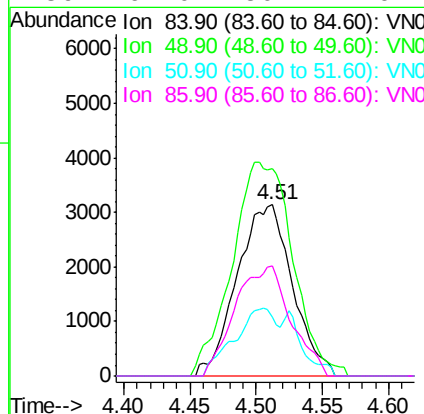
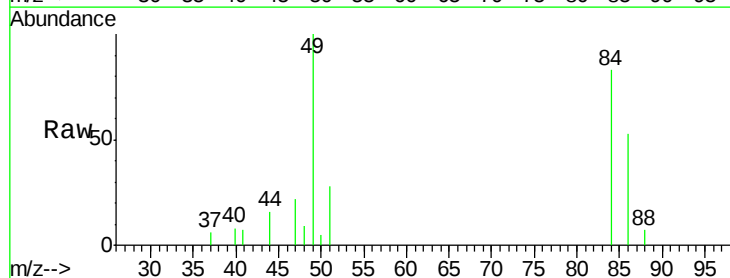
Instrument :
MSVOA_N
ClientSampled :
SU-01-100920

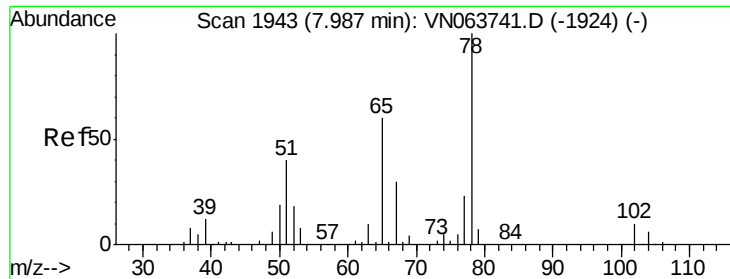
Tot Ion: 43 Resp: 5483
Ion Ratio Lower Upper
43 100
74 11.0 17.4 26.2#



#20
Methylene Chloride
Concen: 3.577 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN064087.D
Acq: 12 Oct 2020 19:02

Tgt Ion: 84 Resp: 9118
Ion Ratio Lower Upper
84 100
49 120.8 110.4 165.6
51 34.2 33.3 49.9
86 64.0 50.7 76.1

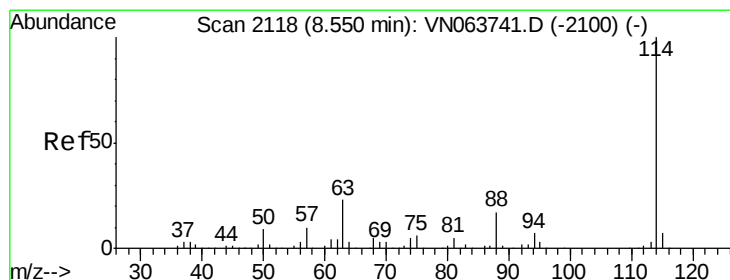
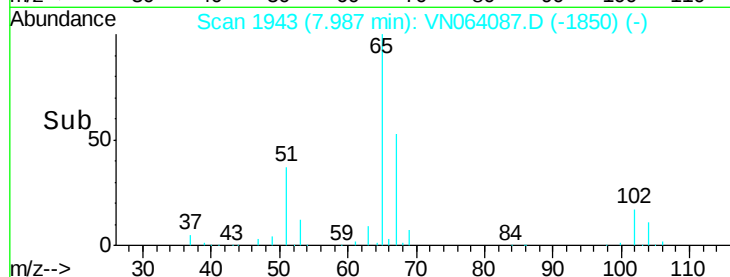
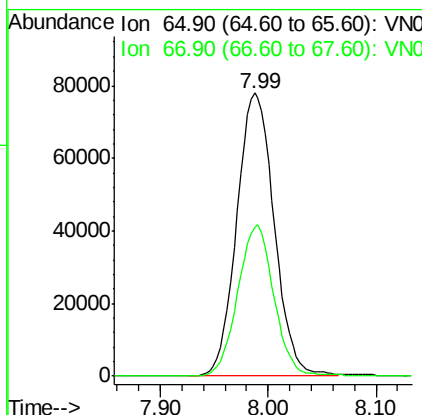
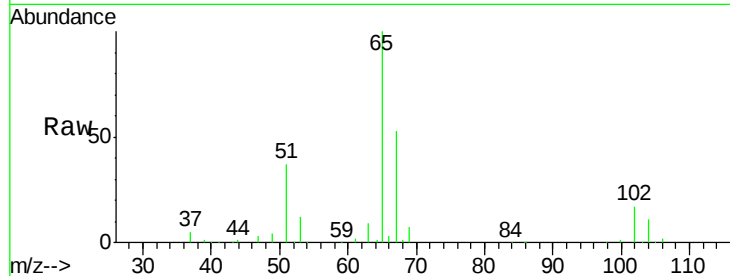




#33
 1,2-Dichloroethane-d4
 Concen: 50.759 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064087.D
 Acq: 12 Oct 2020 19:02

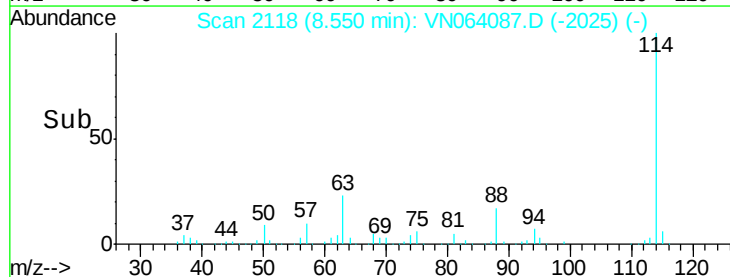
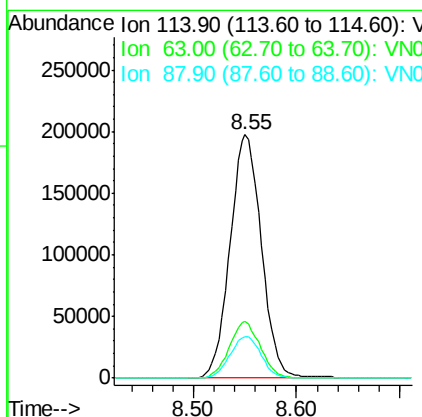
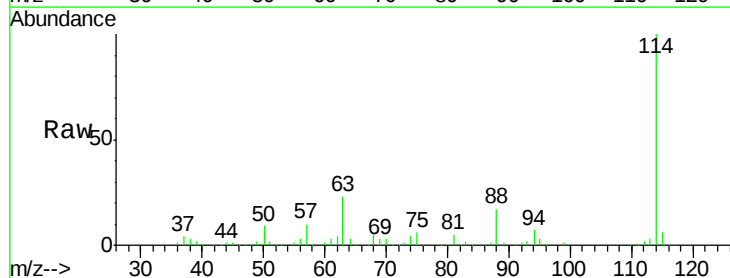
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-100920

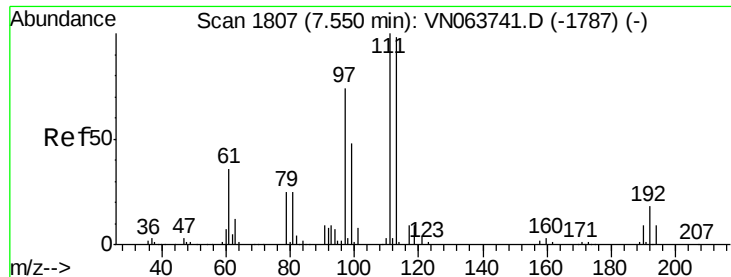
Tot Ion: 65 Resp: 188307
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064087.D
 Acq: 12 Oct 2020 19:02

Tgt Ion: 114 Resp: 417956
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 45.0
 88 17.2 0.0 34.0

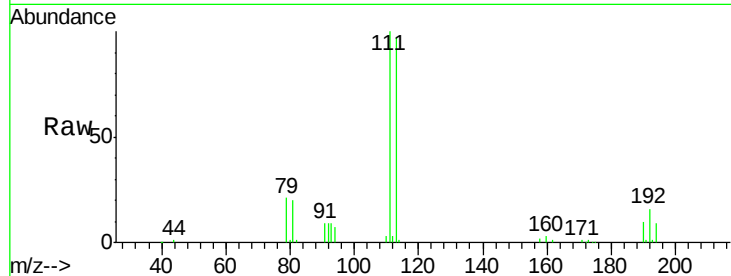




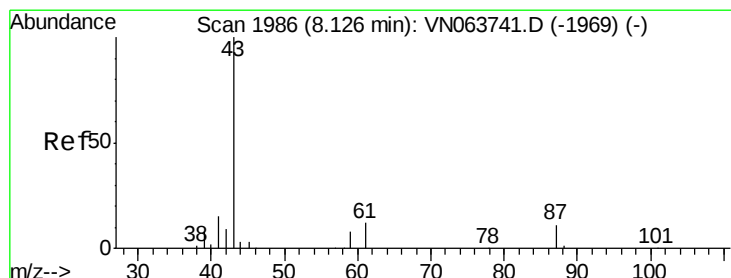
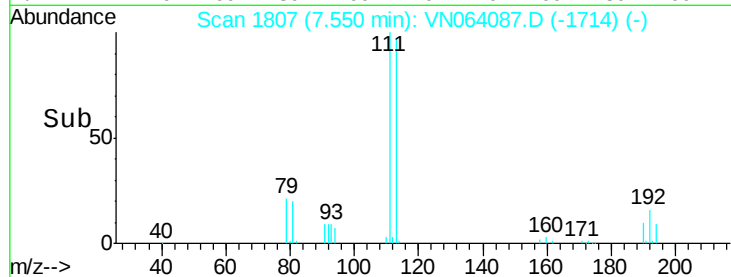
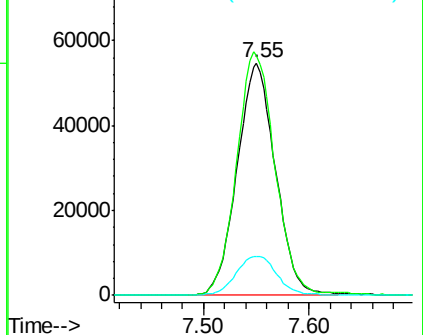
#35
 Dibromofluoromethane
 Concen: 47.638 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064087.D
 Acq: 12 Oct 2020 19:02

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-100920

Tot Ion:113 Resp: 138154
 Ion Ratio Lower Upper
 113 100
 111 104.8 81.8 122.8
 192 18.0 14.2 21.2

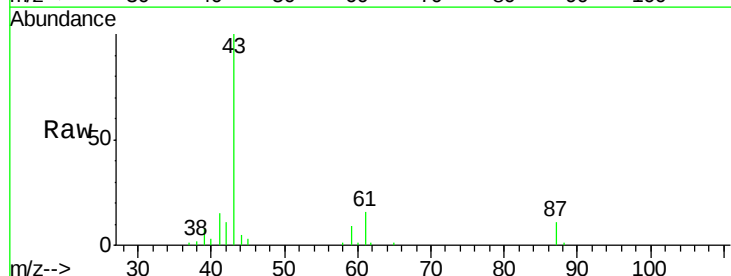


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

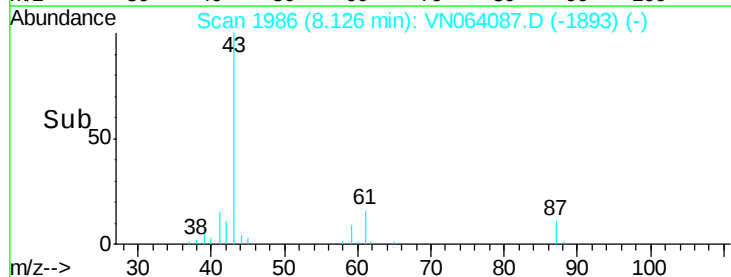
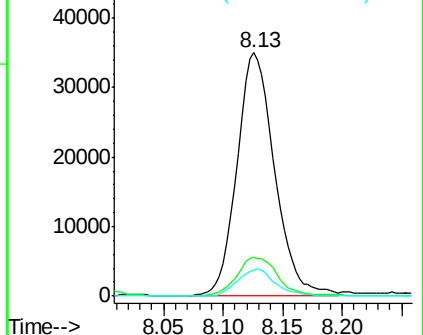


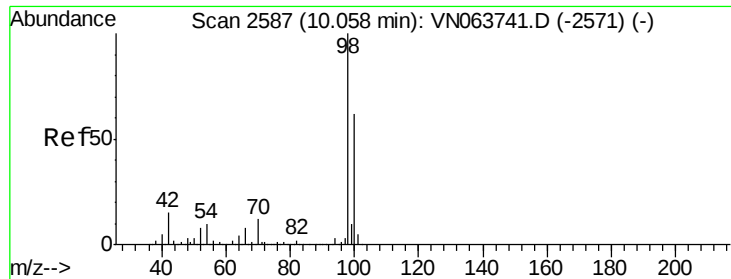
#43
 Isopropyl Acetate
 Concen: 11.111 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN064087.D
 Acq: 12 Oct 2020 19:02

Tgt Ion: 43 Resp: 77101
 Ion Ratio Lower Upper
 43 100
 61 17.0 14.2 21.4
 87 10.9 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 49.813 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

Instrument :

MSVOA_N

ClientSampleId :

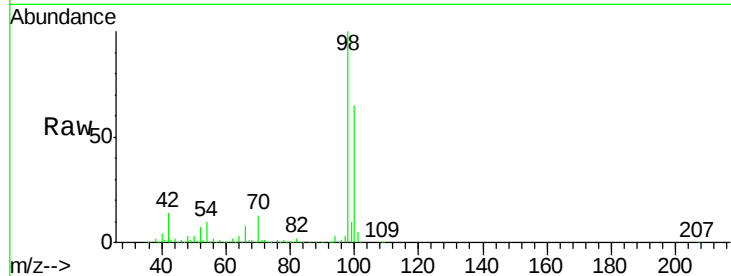
SU-01-100920

Tot Ion: 98 Resp: 547646

Ion Ratio Lower Upper

98 100

100 64.5 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN063741.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063741.D (-2571) (-)

10.06

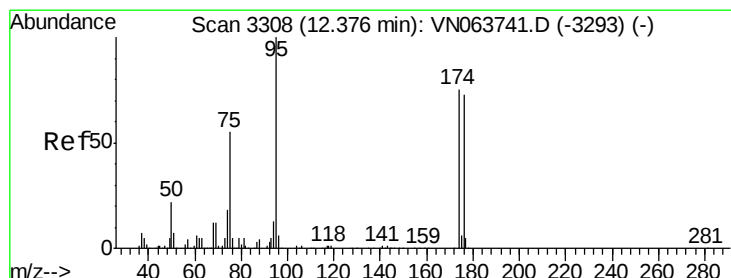
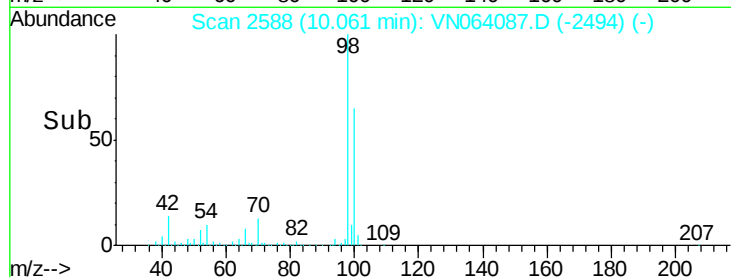
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 54.150 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

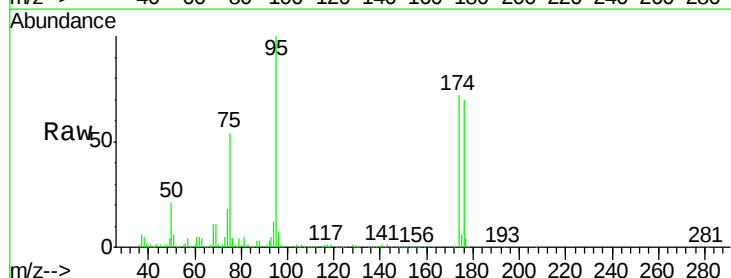
Tgt Ion: 95 Resp: 223786

Ion Ratio Lower Upper

95 100

174 72.6 0.0 150.6

176 69.8 0.0 145.4



Abundance Ion 94.90 (94.60 to 95.60): VN063741.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN063741.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN063741.D (-3293) (-)

12.38

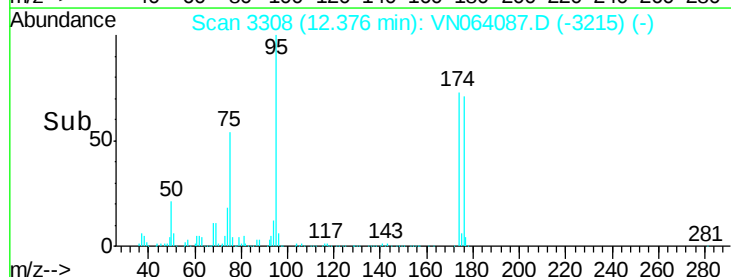
150000

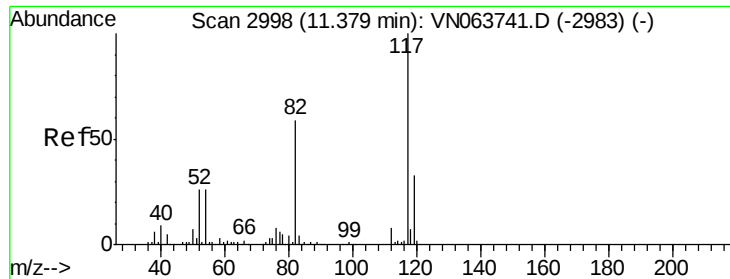
100000

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: VN064087.D

Acq: 12 Oct 2020 19:02

Instrument :

MSVOA_N

ClientSampleId :

SU-01-100920

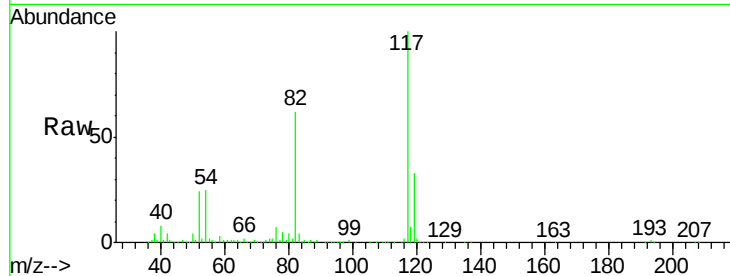
Tot Ion:117 Resp: 447502

Ion Ratio Lower Upper

117 100

82 61.4 47.4 71.2

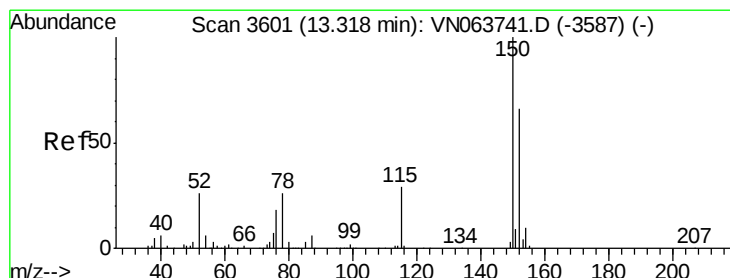
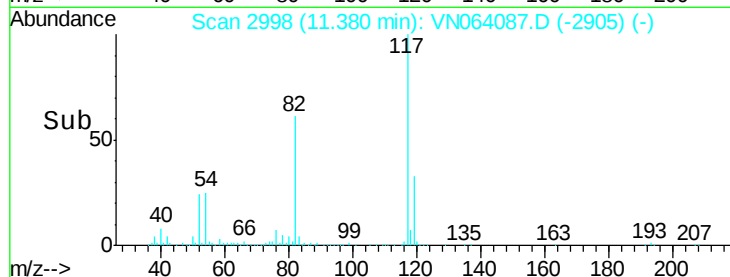
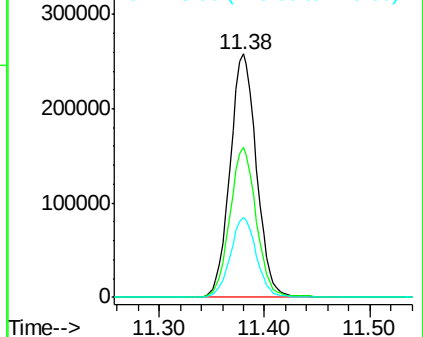
119 32.6 26.4 39.6



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# 3601

Delta R.T. 0.00 min

Lab File: VN064087.D

Acq: 12 Oct 2020 19:02

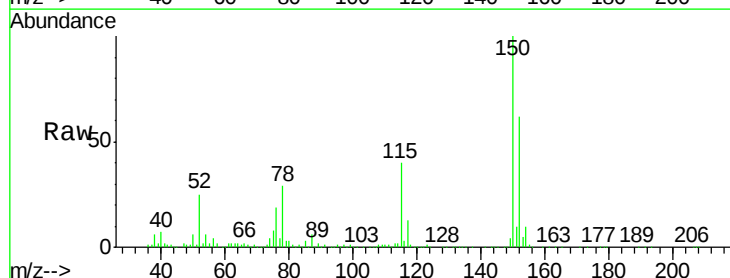
Tgt Ion:152 Resp: 182509

Ion Ratio Lower Upper

152 100

115 64.1 31.3 93.8

150 161.4 0.0 341.8



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

