

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082020\
 Data File : VN063066.D
 Acq On : 21 Aug 2020 4:30
 Operator : JC/MD
 Sample : L3502-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-02-081920

Quant Time: Aug 21 07:50:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

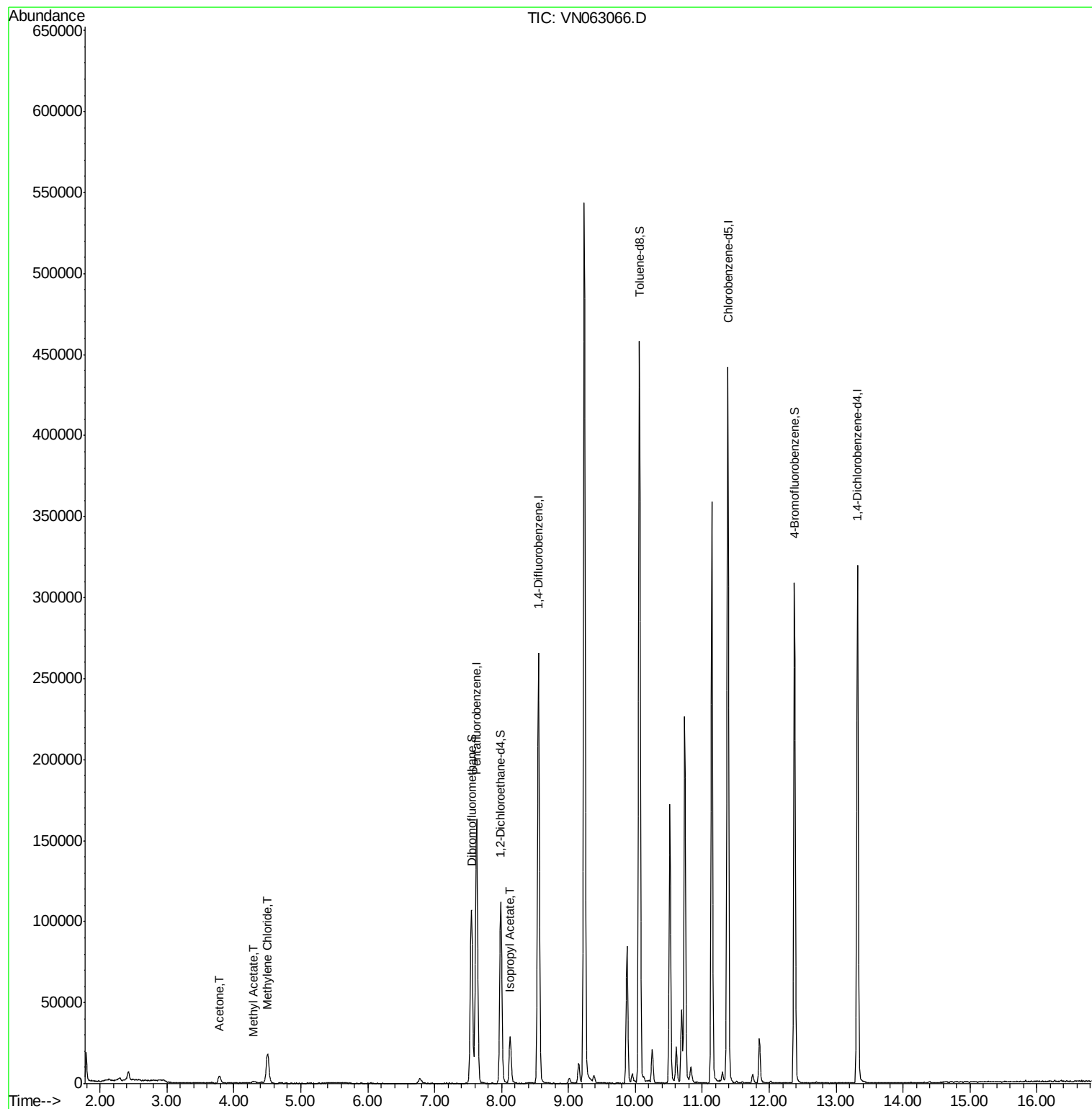
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	138756	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	237478	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	264069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	90924	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	96899	58.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.84%	
35) Dibromofluoromethane	7.55	113	84400	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.08%	
50) Toluene-d8	10.06	98	324212	54.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.10%	
62) 4-Bromofluorobenzene	12.38	95	106281	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
Target Compounds						
16) Acetone	3.78	43	8612	13.076	ug/l	95
18) Methyl Acetate	4.30	43	2457	1.503	ug/l #	66
20) Methylene Chloride	4.50	84	13690	8.329	ug/l	98
43) Isopropyl Acetate	8.13	43	33470	10.303	ug/l #	89

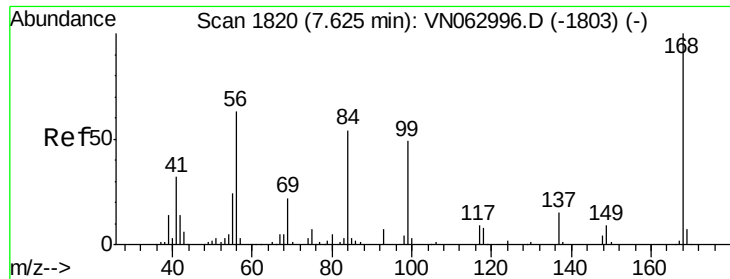
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082020\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN063066.D

Acq: 21 Aug 2020 4:30

Instrument :

MSVOA_N

ClientSampleId :

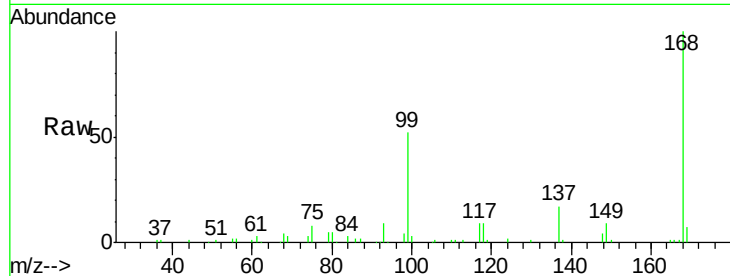
OK-02-081920

Tot Ion:168 Resp: 138756

Ion Ratio Lower Upper

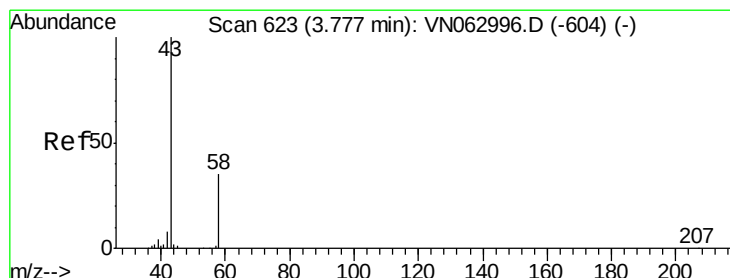
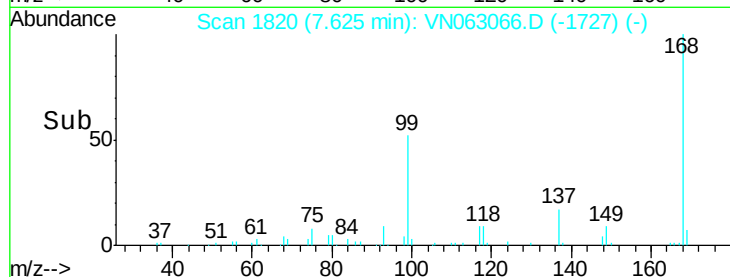
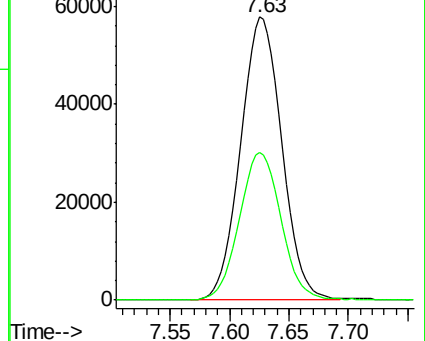
168 100

99 52.4 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 13.076 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN063066.D

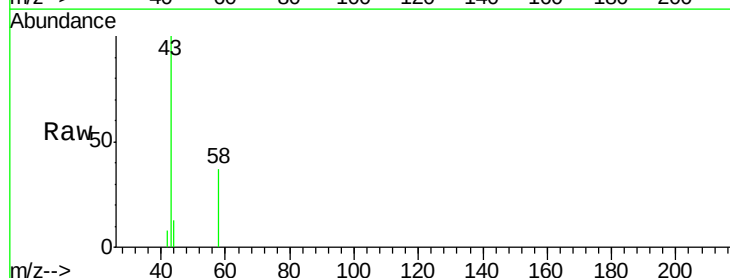
Acq: 21 Aug 2020 4:30

Tgt Ion: 43 Resp: 8612

Ion Ratio Lower Upper

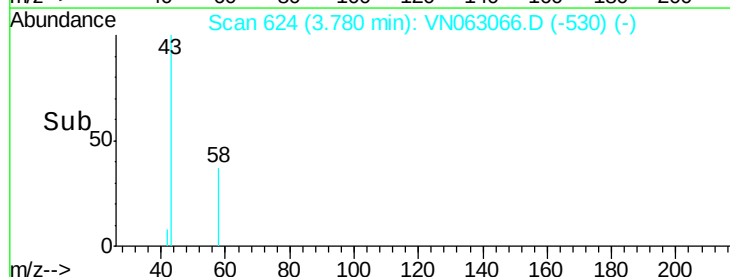
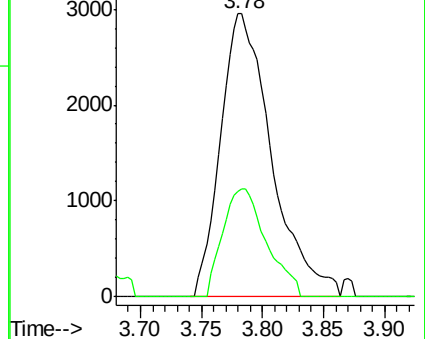
43 100

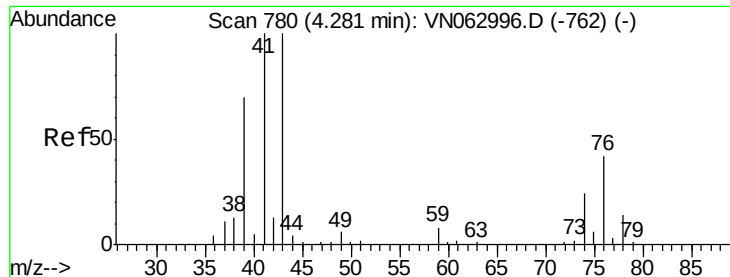
58 37.3 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

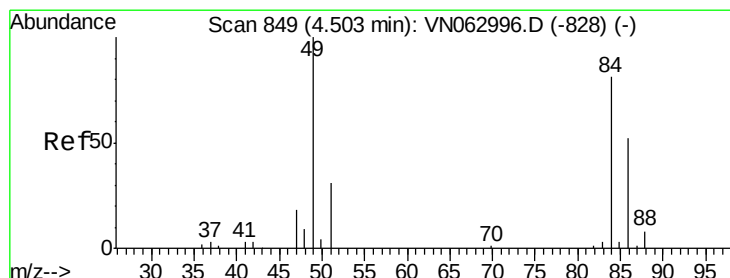
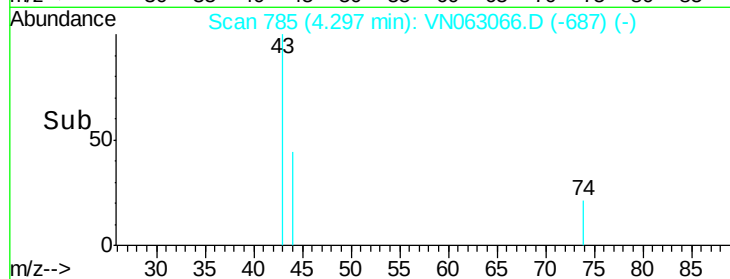
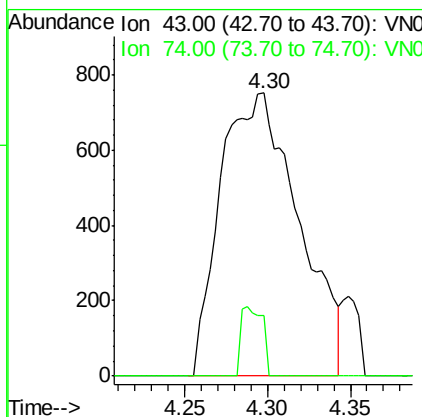
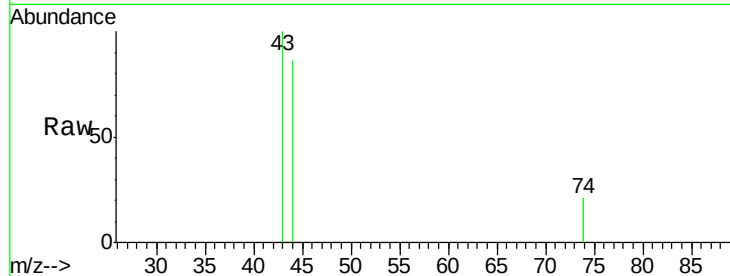




#18
Methyl Acetate
Concen: 1.503 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.02 min
Lab File: VN063066.D
Acq: 21 Aug 2020 4:30

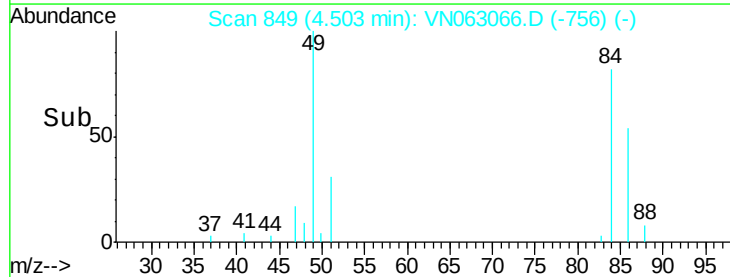
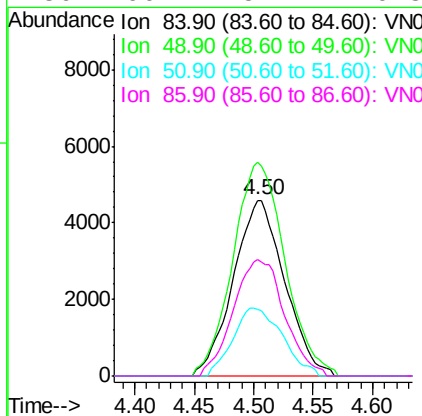
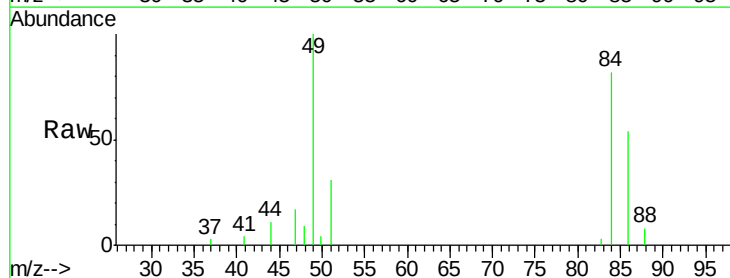
Instrument :
MSVOA_N
ClientSampleId :
OK-02-081920

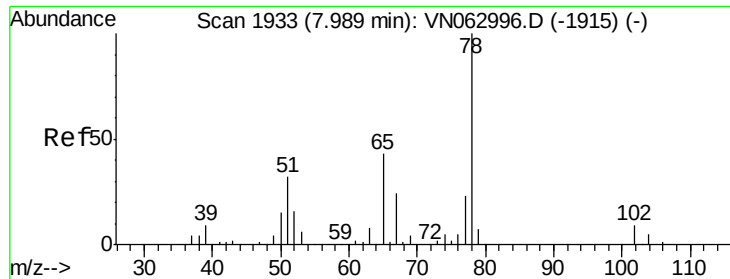
Tot Ion: 43 Resp: 2457
Ion Ratio Lower Upper
43 100
74 6.7 18.6 28.0#



#20
Methylene Chloride
Concen: 8.329 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN063066.D
Acq: 21 Aug 2020 4:30

Tgt Ion: 84 Resp: 13690
Ion Ratio Lower Upper
84 100
49 121.4 98.7 148.1
51 38.1 30.8 46.2
86 66.1 51.2 76.8

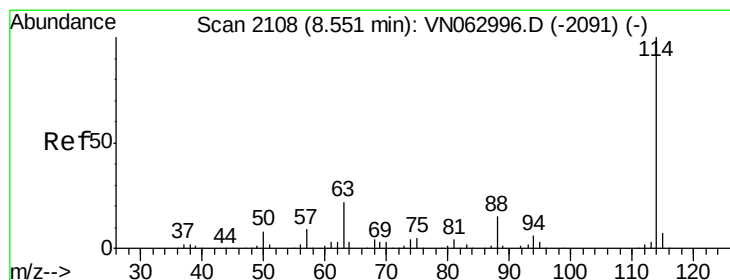
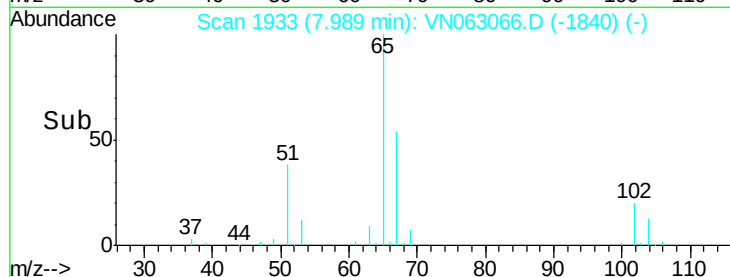
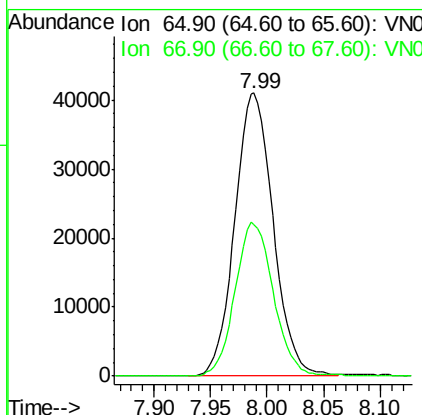
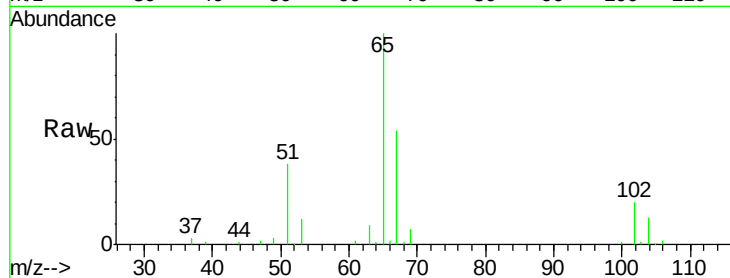




#33
 1,2-Dichloroethane-d4
 Concen: 58.922 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN063066.D
 Acq: 21 Aug 2020 4:30

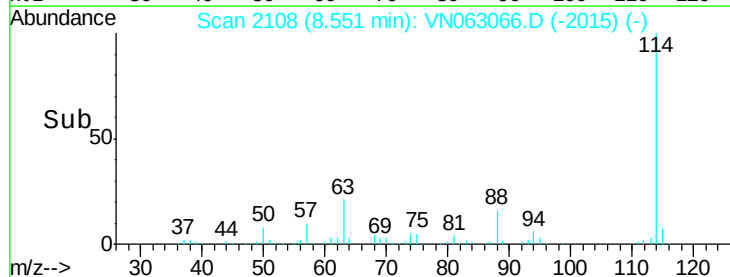
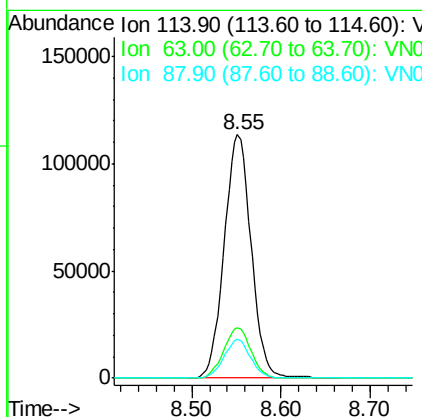
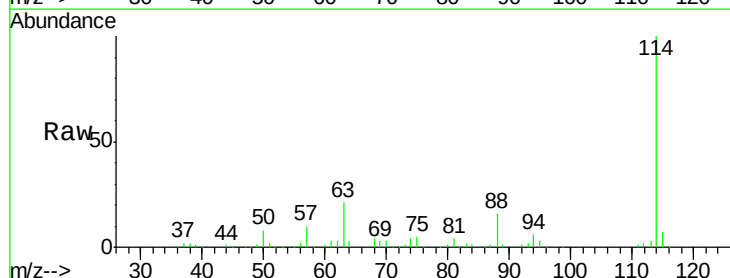
Instrument :
 MSVOA_N
 ClientSampleId :
 OK-02-081920

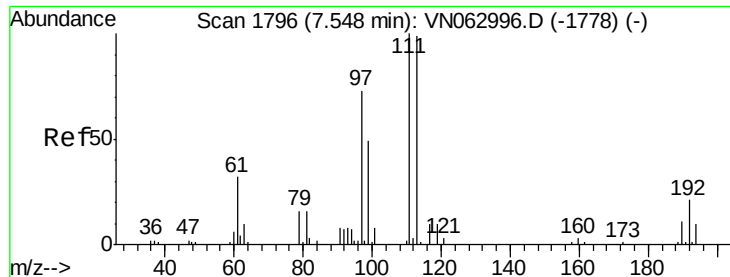
Tot Ion: 65 Resp: 96899
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN063066.D
 Acq: 21 Aug 2020 4:30

Tgt Ion: 114 Resp: 237478
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 43.2
 88 16.0 0.0 30.6

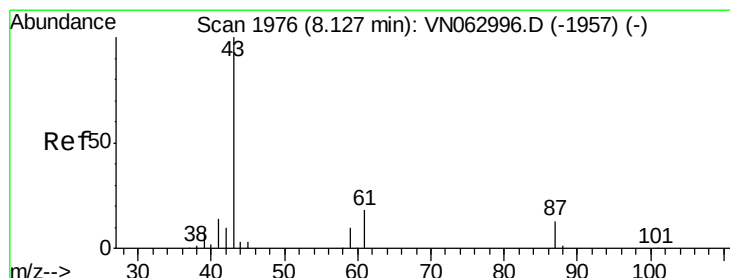
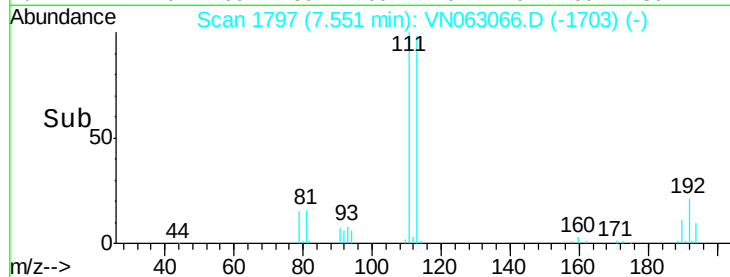
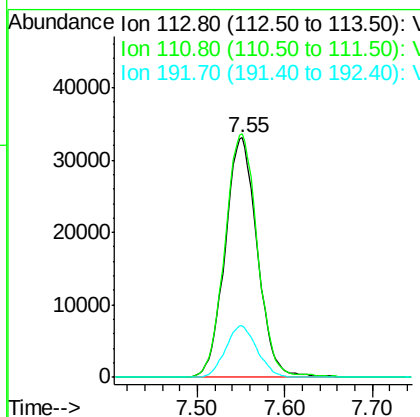
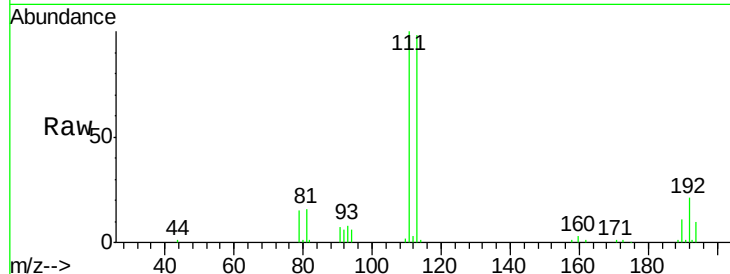




#35
 Dibromofluoromethane
 Concen: 54.543 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN063066.D
 Acq: 21 Aug 2020 4:30

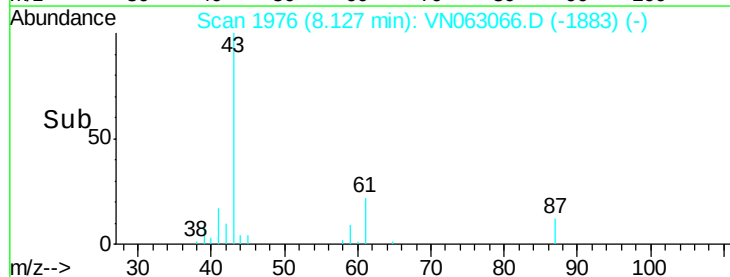
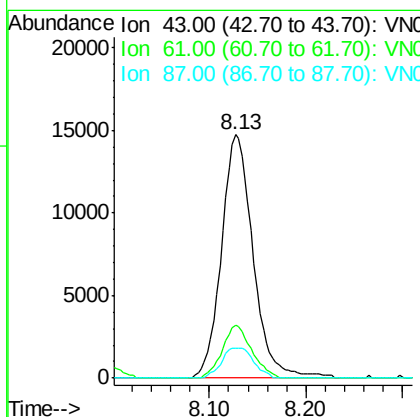
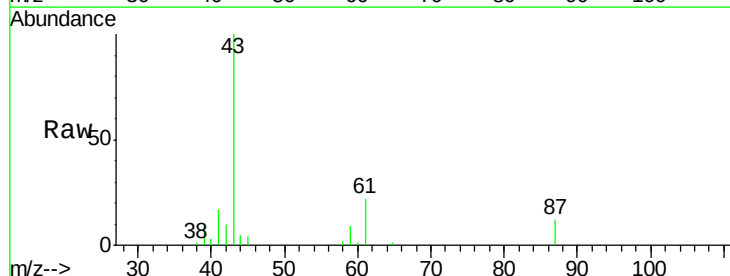
Instrument :
 MSVOA_N
 ClientSampleId :
 OK-02-081920

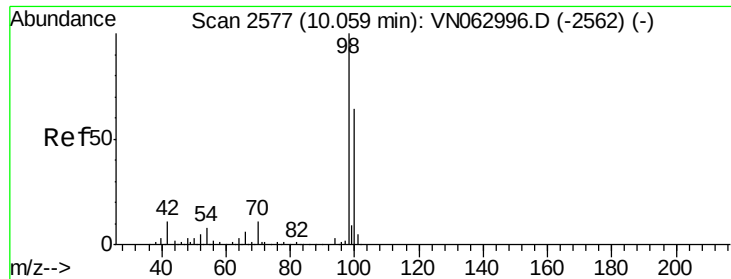
Tot Ion:113 Resp: 84400
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.7 122.5
 192 21.0 17.5 26.3



#43
 Isopropyl Acetate
 Concen: 10.303 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN063066.D
 Acq: 21 Aug 2020 4:30

Tgt Ion: 43 Resp: 33470
 Ion Ratio Lower Upper
 43 100
 61 20.1 22.6 33.8#
 87 12.4 10.5 15.7





#50

Toluene-d8

Concen: 54.548 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN063066.D

Acq: 21 Aug 2020 4:30

Instrument :

MSVOA_N

ClientSampleId :

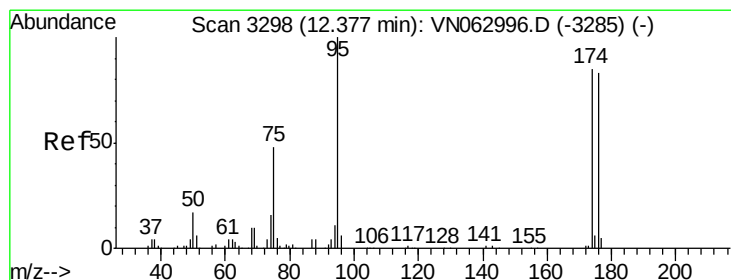
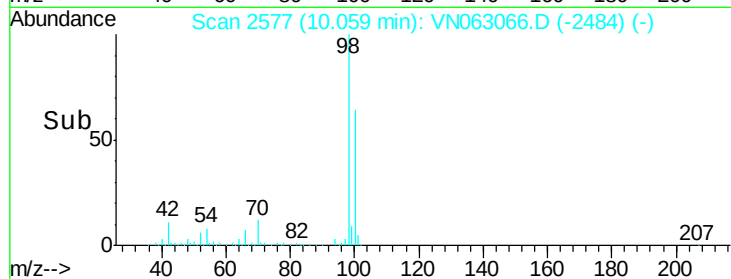
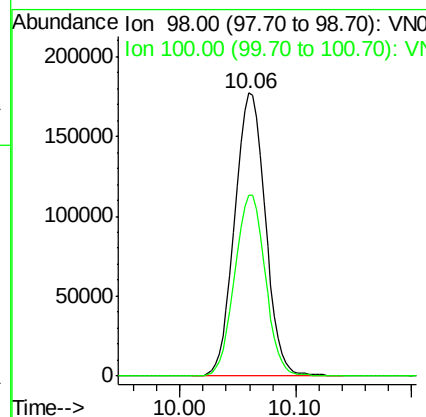
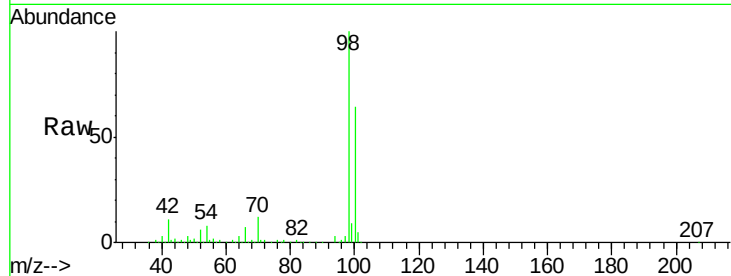
OK-02-081920

Tot Ion: 98 Resp: 324212

Ion Ratio Lower Upper

98 100

100 64.0 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 50.672 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN063066.D

Acq: 21 Aug 2020 4:30

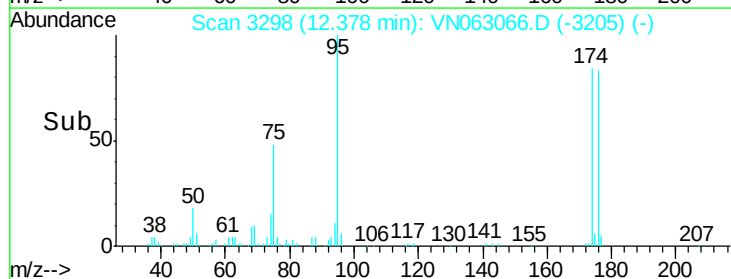
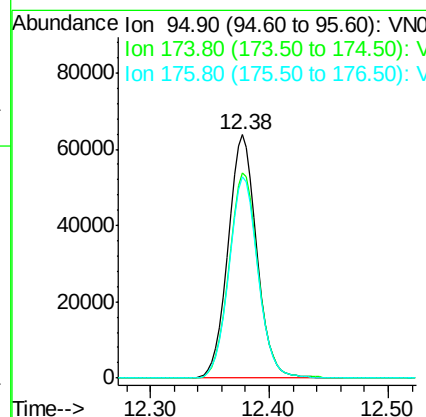
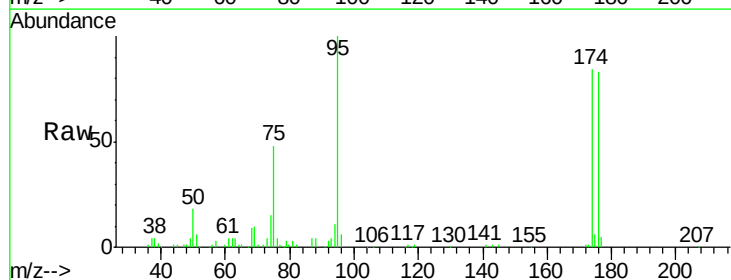
Tgt Ion: 95 Resp: 106281

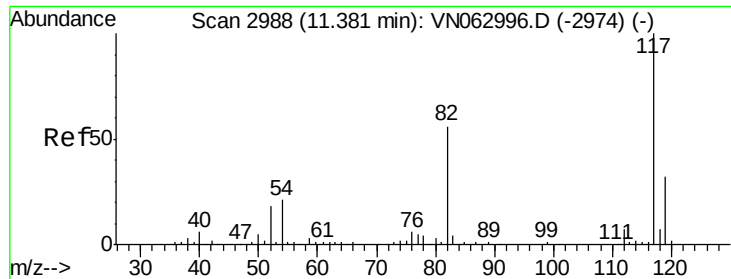
Ion Ratio Lower Upper

95 100

174 86.2 0.0 170.8

176 84.0 0.0 164.8

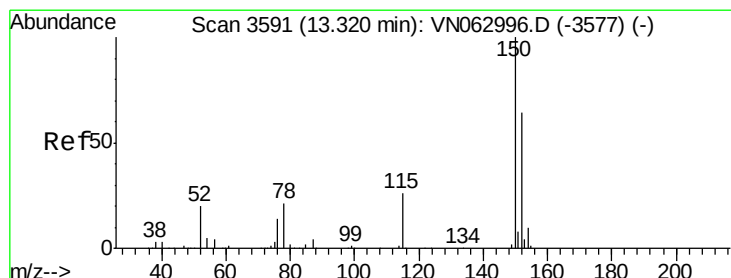
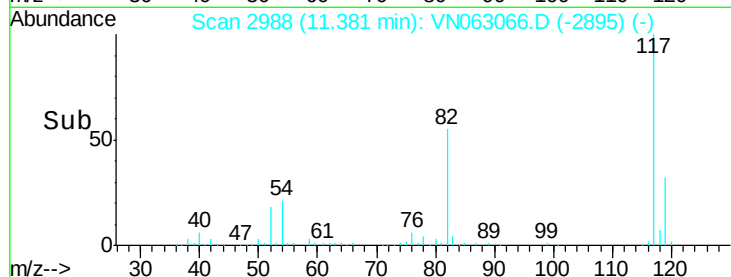
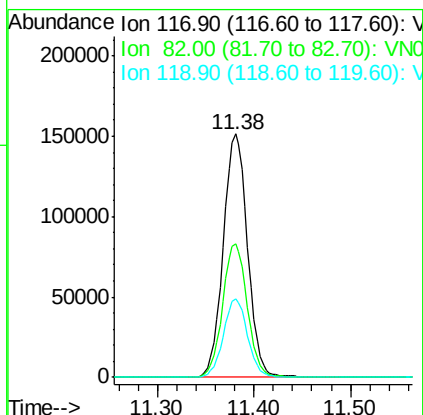
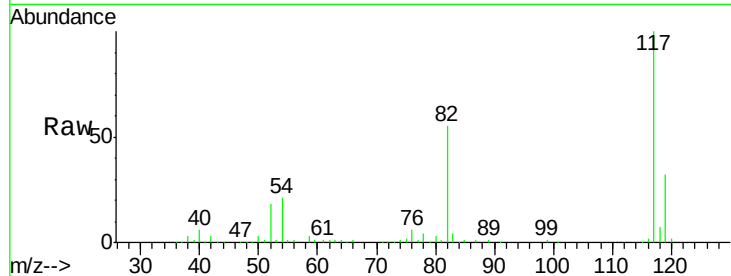




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN063066.D
Acq: 21 Aug 2020 4:30

Instrument :
MSVOA_N
ClientSampleId :
OK-02-081920

Tot Ion:117 Resp: 264069
Ion Ratio Lower Upper
117 100
82 54.8 44.5 66.7
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN063066.D
Acq: 21 Aug 2020 4:30

Tgt Ion:152 Resp: 90924
Ion Ratio Lower Upper
152 100
115 57.8 28.7 86.3
150 159.6 0.0 348.8

