

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061884.D
 Acq On : 18 Jun 2020 6:17
 Operator : JC/MD
 Sample : L2815-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-061520

Quant Time: Jun 18 07:31:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

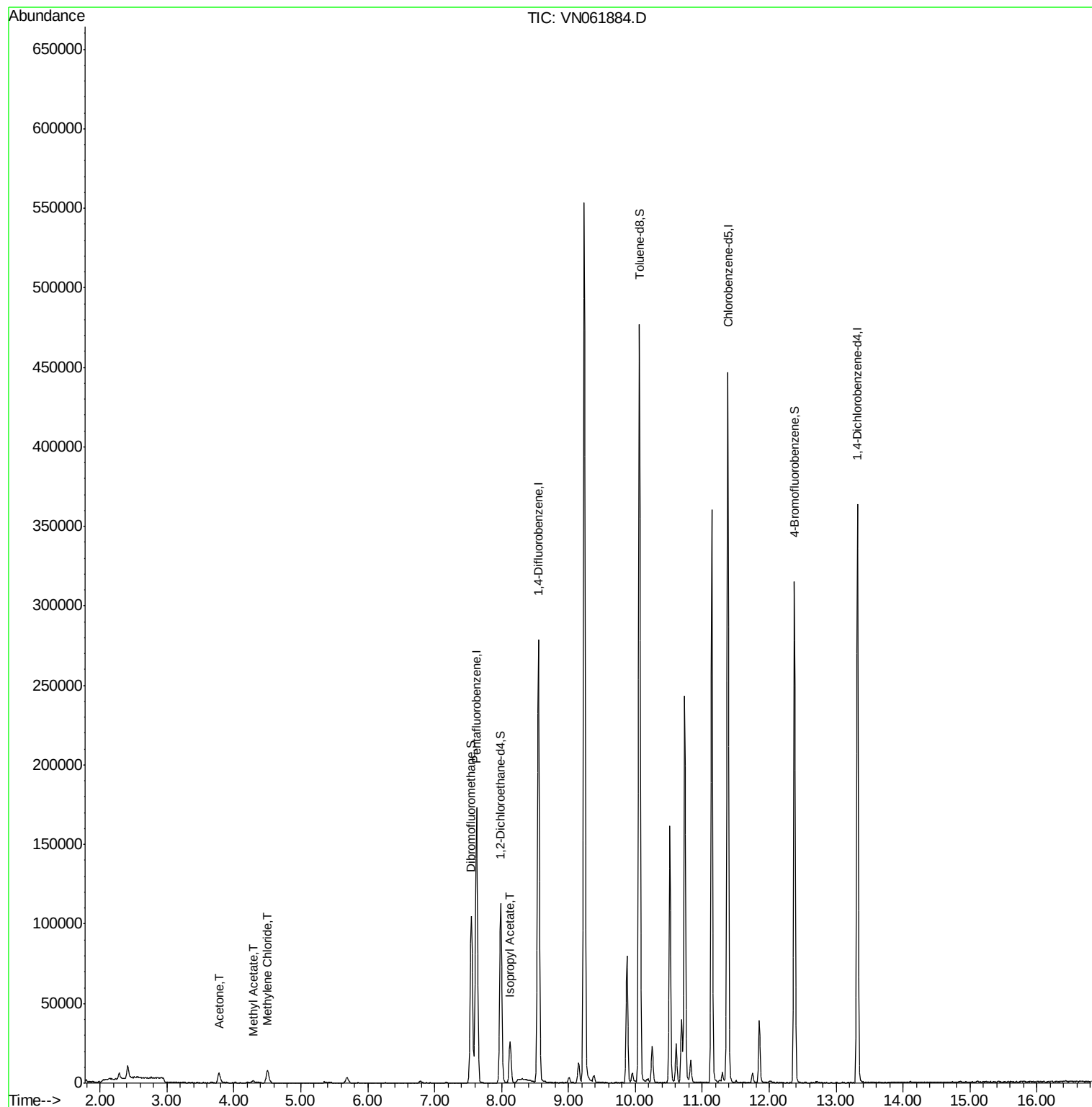
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	138053	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	260193	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	261468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	99596	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	94792	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
35) Dibromofluoromethane	7.55	113	83180	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
50) Toluene-d8	10.06	98	333703	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
62) 4-Bromofluorobenzene	12.38	95	109817	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
Target Compounds						
16) Acetone	3.78	43	11287	20.638	ug/l	98
18) Methyl Acetate	4.28	43	2536	1.611	ug/l	91
20) Methylene Chloride	4.50	84	6717	3.770	ug/l	97
43) Isopropyl Acetate	8.13	43	29759	9.528	ug/l #	90

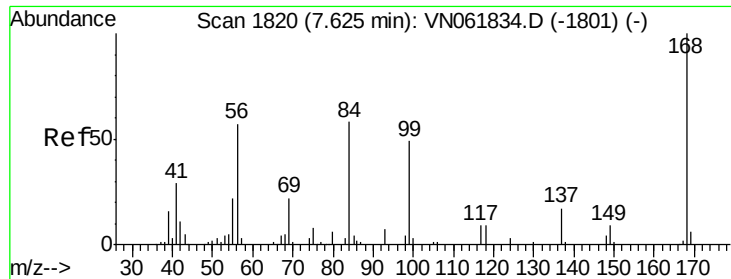
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061720\
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Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 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: VN061884.D

Acq: 18 Jun 2020 6:17

Instrument :

MSVOA_N

ClientSampleId :

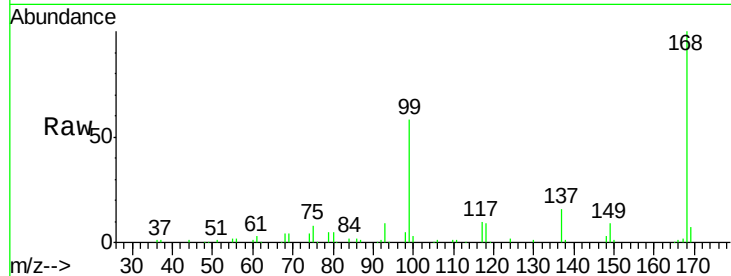
OR-03-061520

Tot Ion:168 Resp: 138053

Ion Ratio Lower Upper

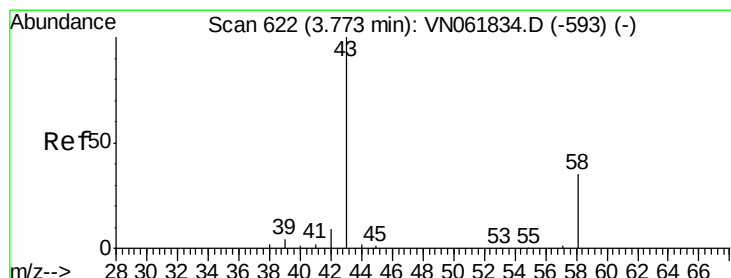
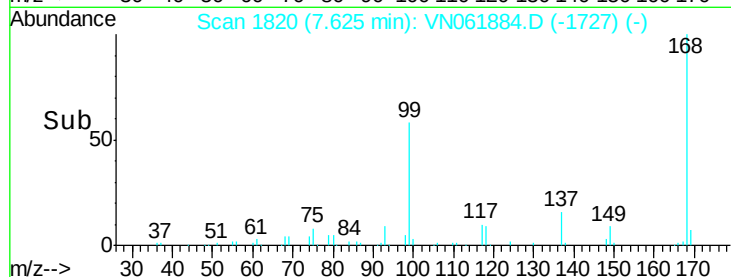
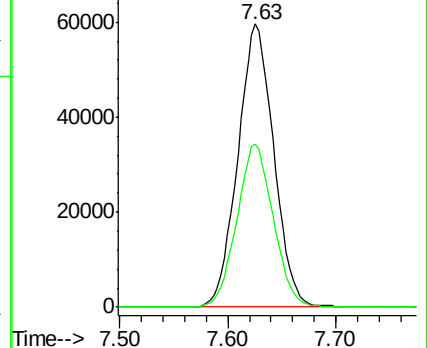
168 100

99 57.7 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 20.638 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061884.D

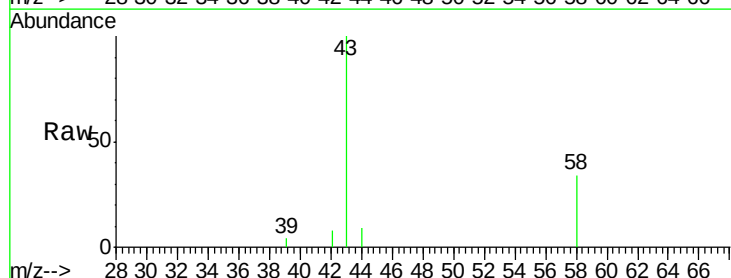
Acq: 18 Jun 2020 6:17

Tgt Ion: 43 Resp: 11287

Ion Ratio Lower Upper

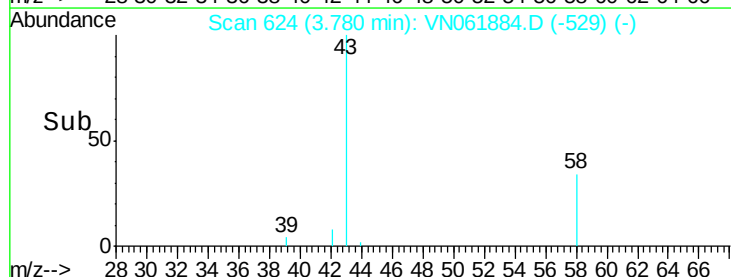
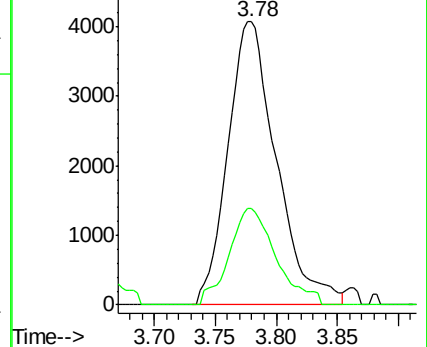
43 100

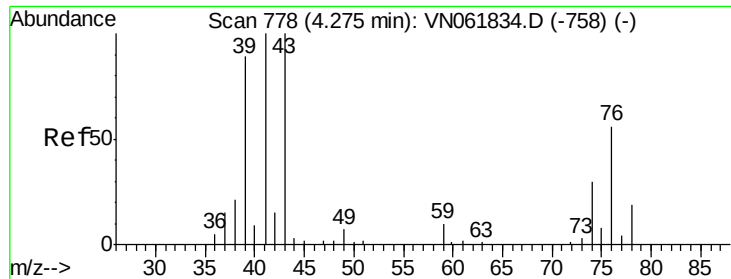
58 33.9 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

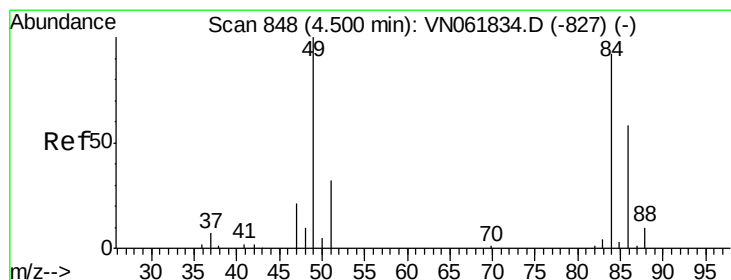
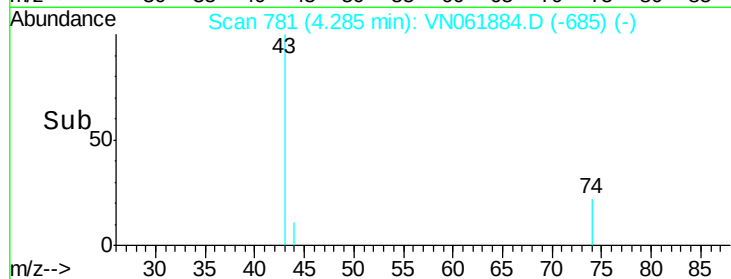
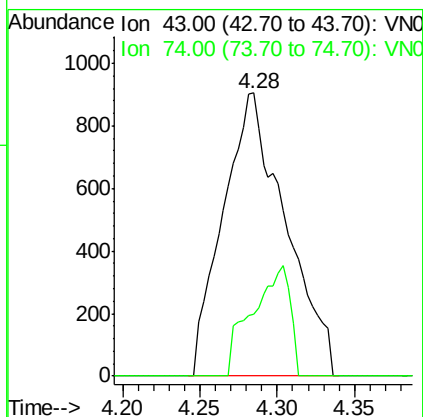
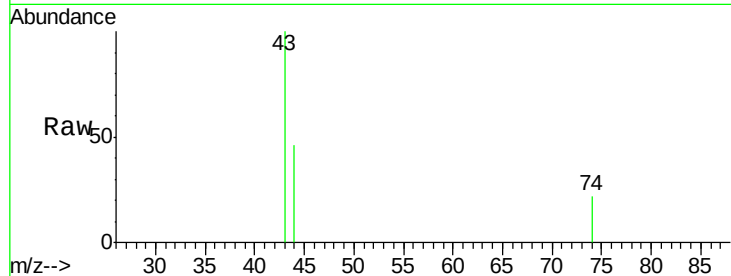




#18
Methyl Acetate
Concen: 1.611 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN061884.D
Acq: 18 Jun 2020 6:17

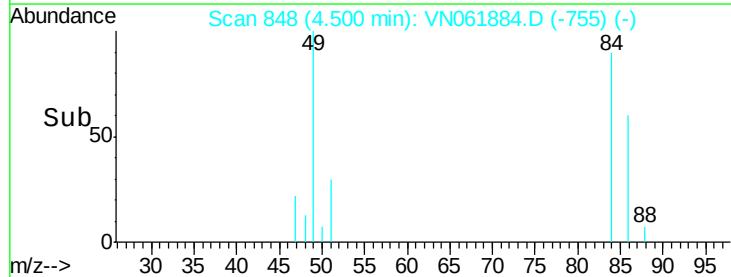
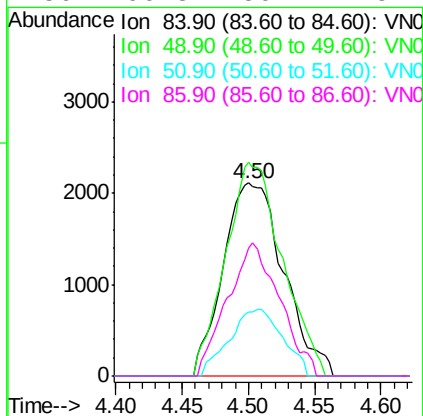
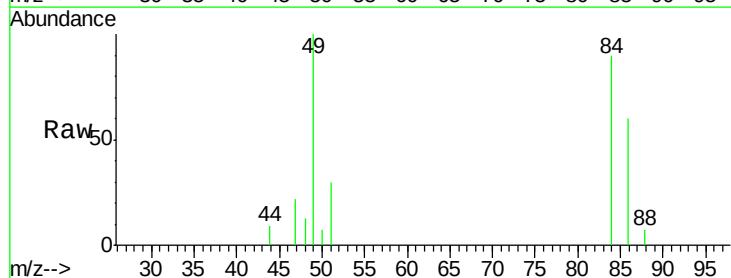
Instrument :
MSVOA_N
ClientSampleId :
OR-03-061520

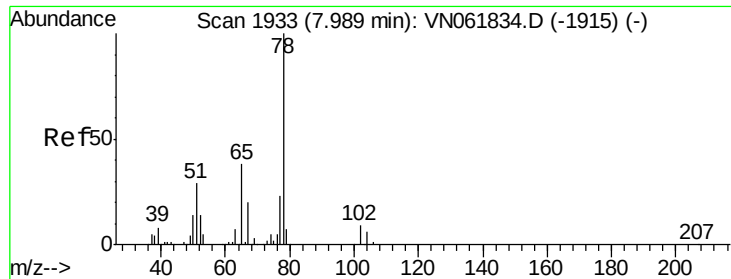
Tot Ion: 43 Resp: 2536
Ion Ratio Lower Upper
43 100
74 23.7 23.0 34.4



#20
Methylene Chloride
Concen: 3.770 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN061884.D
Acq: 18 Jun 2020 6:17

Tgt Ion: 84 Resp: 6717
Ion Ratio Lower Upper
84 100
49 110.6 87.0 130.4
51 33.0 27.8 41.6
86 66.3 50.2 75.2

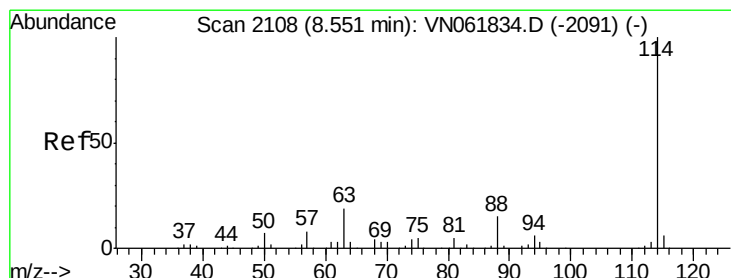
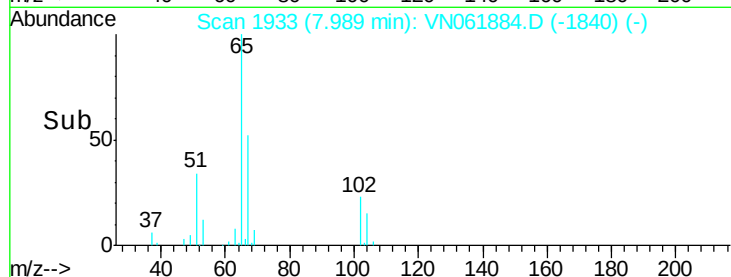
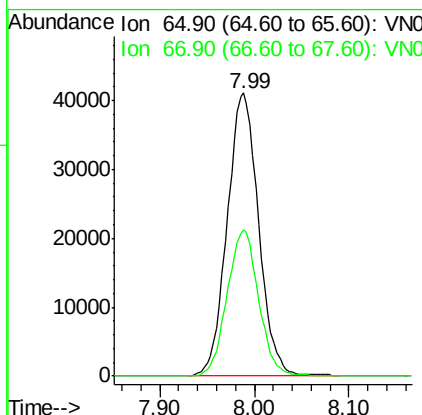
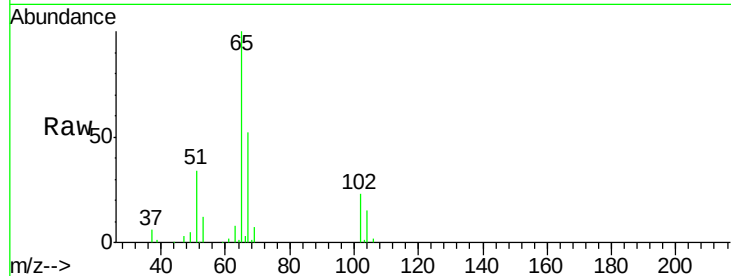




#33
 1,2-Dichloroethane-d4
 Concen: 51.198 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061884.D
 Acq: 18 Jun 2020 6:17

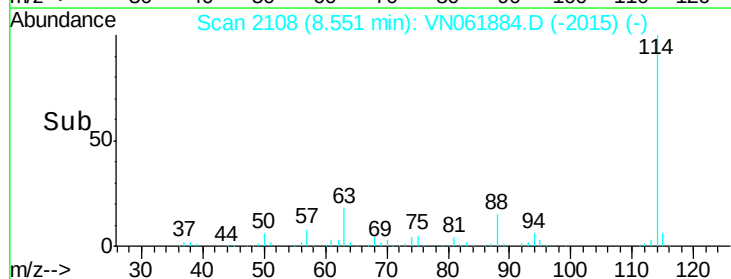
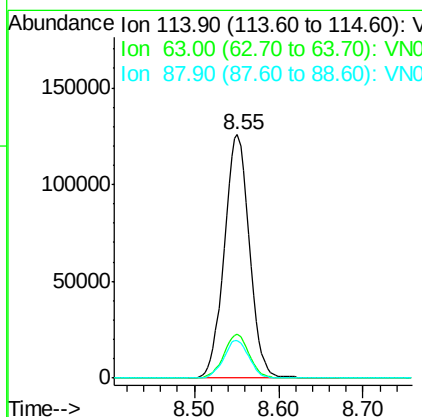
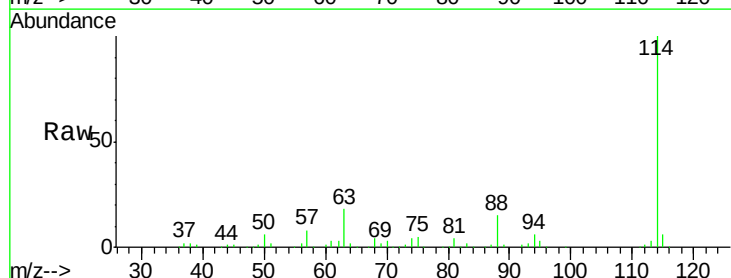
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-061520

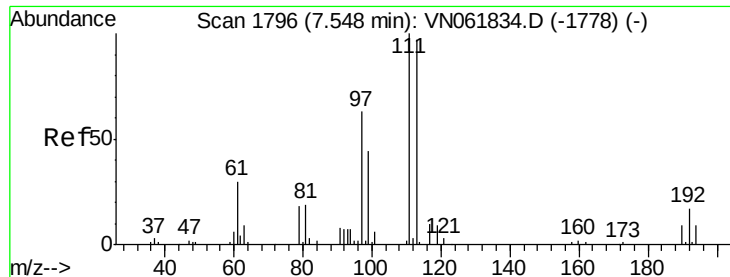
Tot Ion: 65 Resp: 94792
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061884.D
 Acq: 18 Jun 2020 6:17

Tgt Ion: 114 Resp: 260193
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 37.6
 88 15.5 0.0 31.0

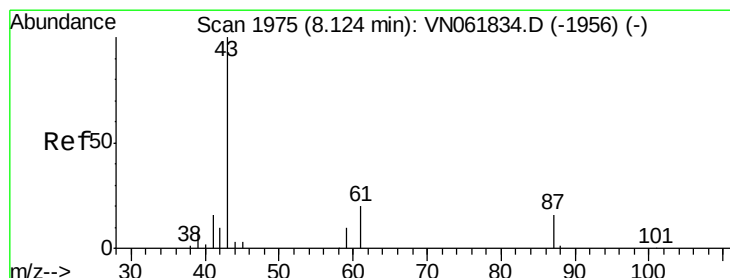
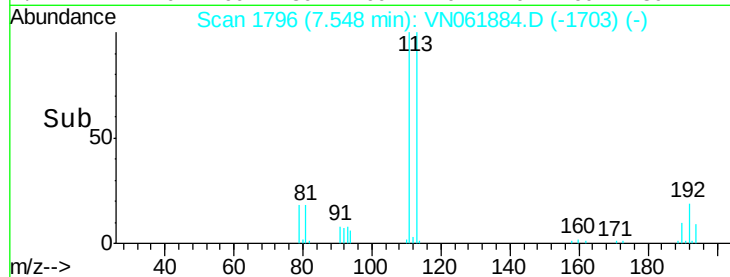
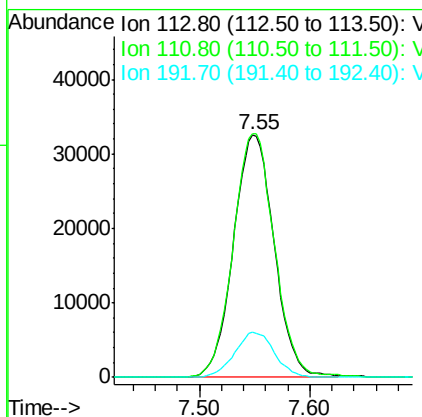
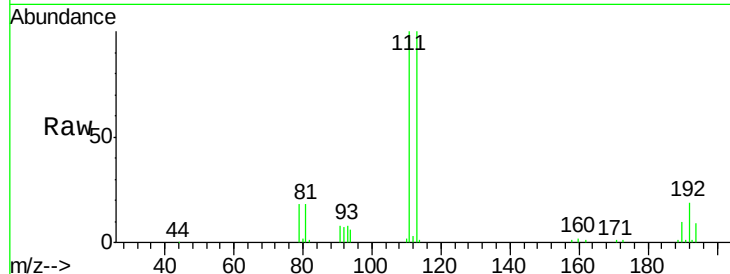




#35
 Dibromofluoromethane
 Concen: 49.971 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061884.D
 Acq: 18 Jun 2020 6:17

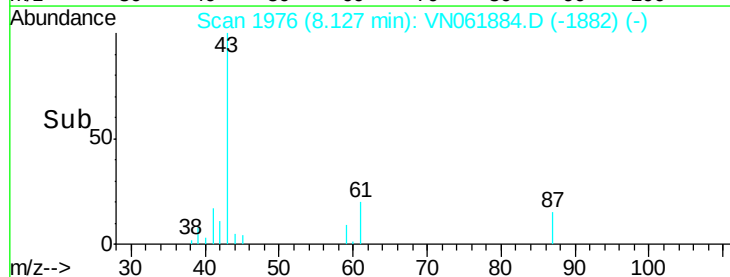
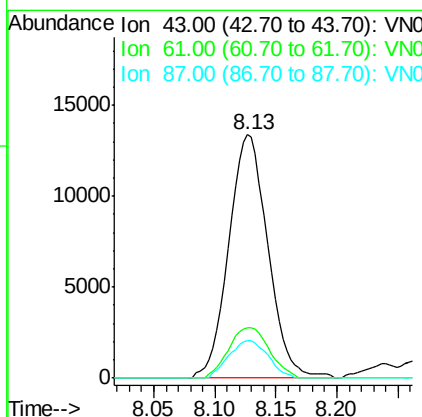
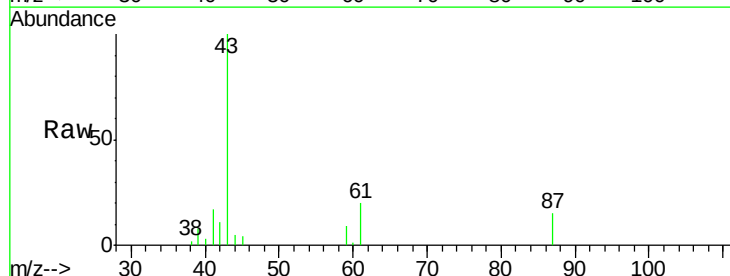
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-061520

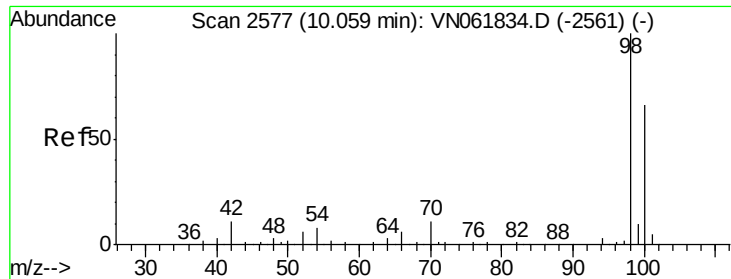
Tot Ion:113 Resp: 83180
 Ion Ratio Lower Upper
 113 100
 111 101.3 83.7 125.5
 192 18.1 13.9 20.9



#43
 Isopropyl Acetate
 Concen: 9.528 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN061884.D
 Acq: 18 Jun 2020 6:17

Tgt Ion: 43 Resp: 29759
 Ion Ratio Lower Upper
 43 100
 61 21.6 24.0 36.0#
 87 15.5 12.5 18.7





#50

Toluene-d8

Concen: 50.993 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061884.D

Acq: 18 Jun 2020 6:17

Instrument :

MSVOA_N

ClientSampleId :

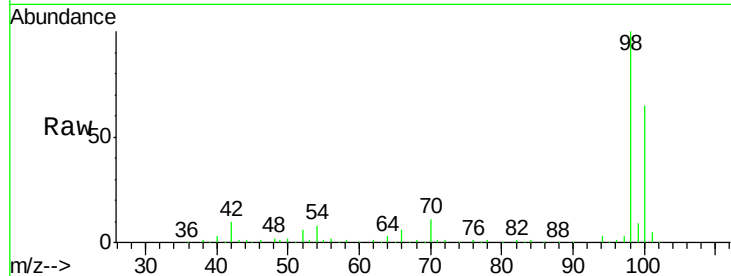
OR-03-061520

Tot Ion: 98 Resp: 333703

Ion Ratio Lower Upper

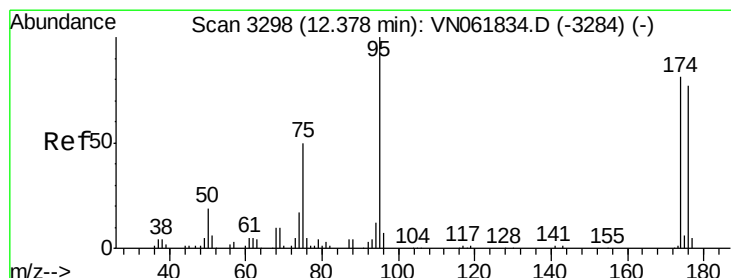
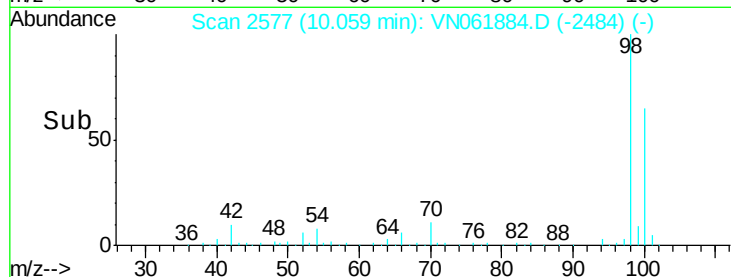
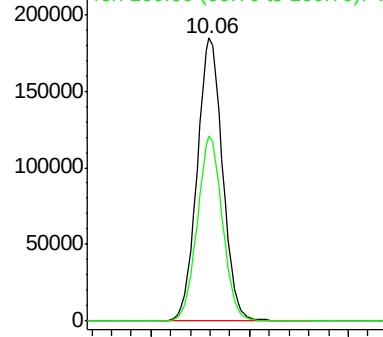
98 100

100 64.8 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 48.922 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061884.D

Acq: 18 Jun 2020 6:17

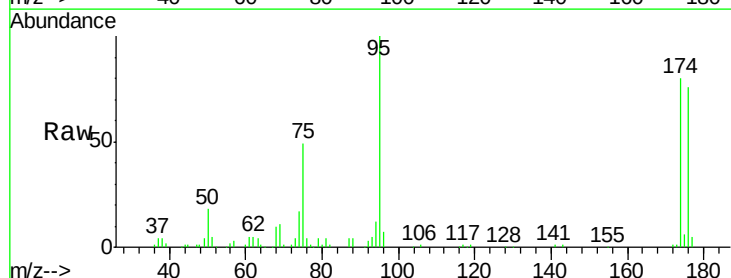
Tgt Ion: 95 Resp: 109817

Ion Ratio Lower Upper

95 100

174 79.3 0.0 158.6

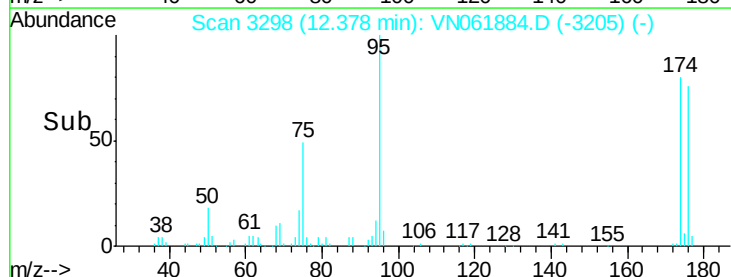
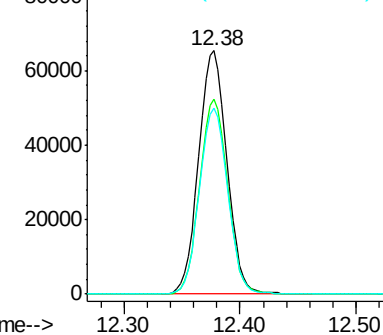
176 76.4 0.0 152.0

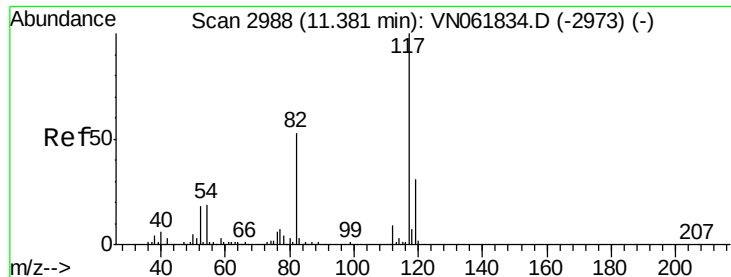


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

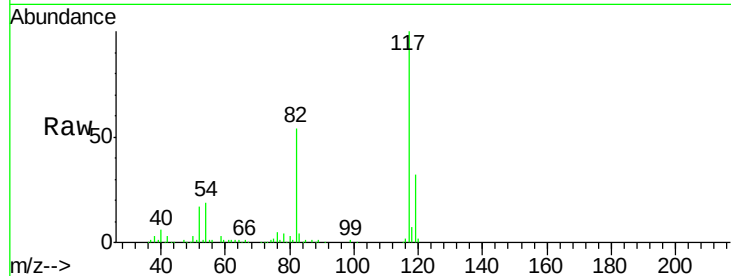




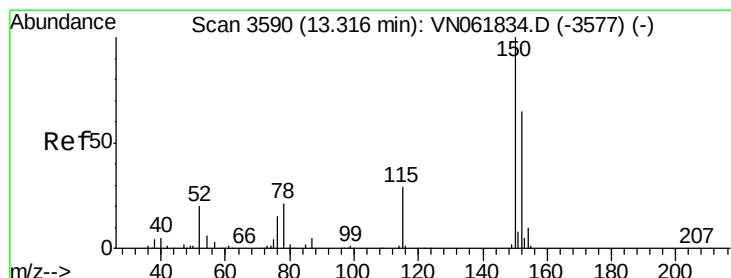
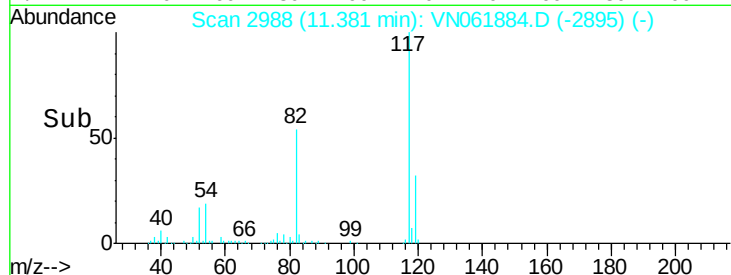
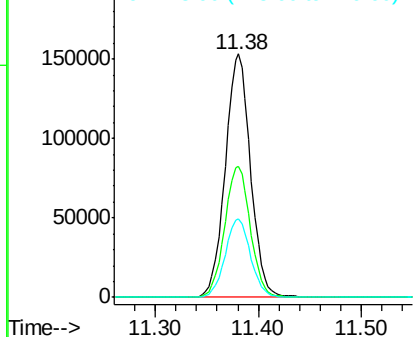
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061884.D
Acq: 18 Jun 2020 6:17

Instrument :
MSVOA_N
ClientSampleId :
OR-03-061520

Tot Ion:117 Resp: 261468
Ion Ratio Lower Upper
117 100
82 54.0 42.6 64.0
119 32.3 24.7 37.1

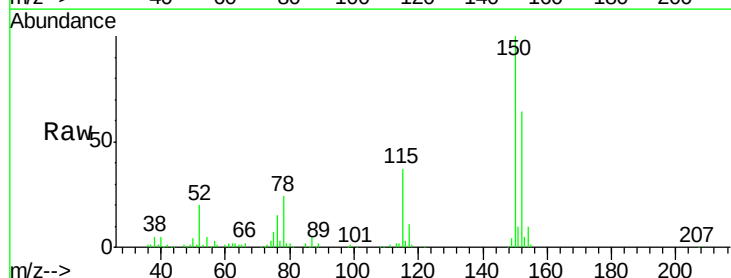


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061884.D
Acq: 18 Jun 2020 6:17

Tgt Ion:152 Resp: 99596
Ion Ratio Lower Upper
152 100
115 58.8 29.1 87.3
150 159.4 0.0 347.6



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

