

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062715.D
 Acq On : 1 Aug 2020 3:59
 Operator : JC/MD
 Sample : L3518-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

Quant Time: Aug 01 06:49:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

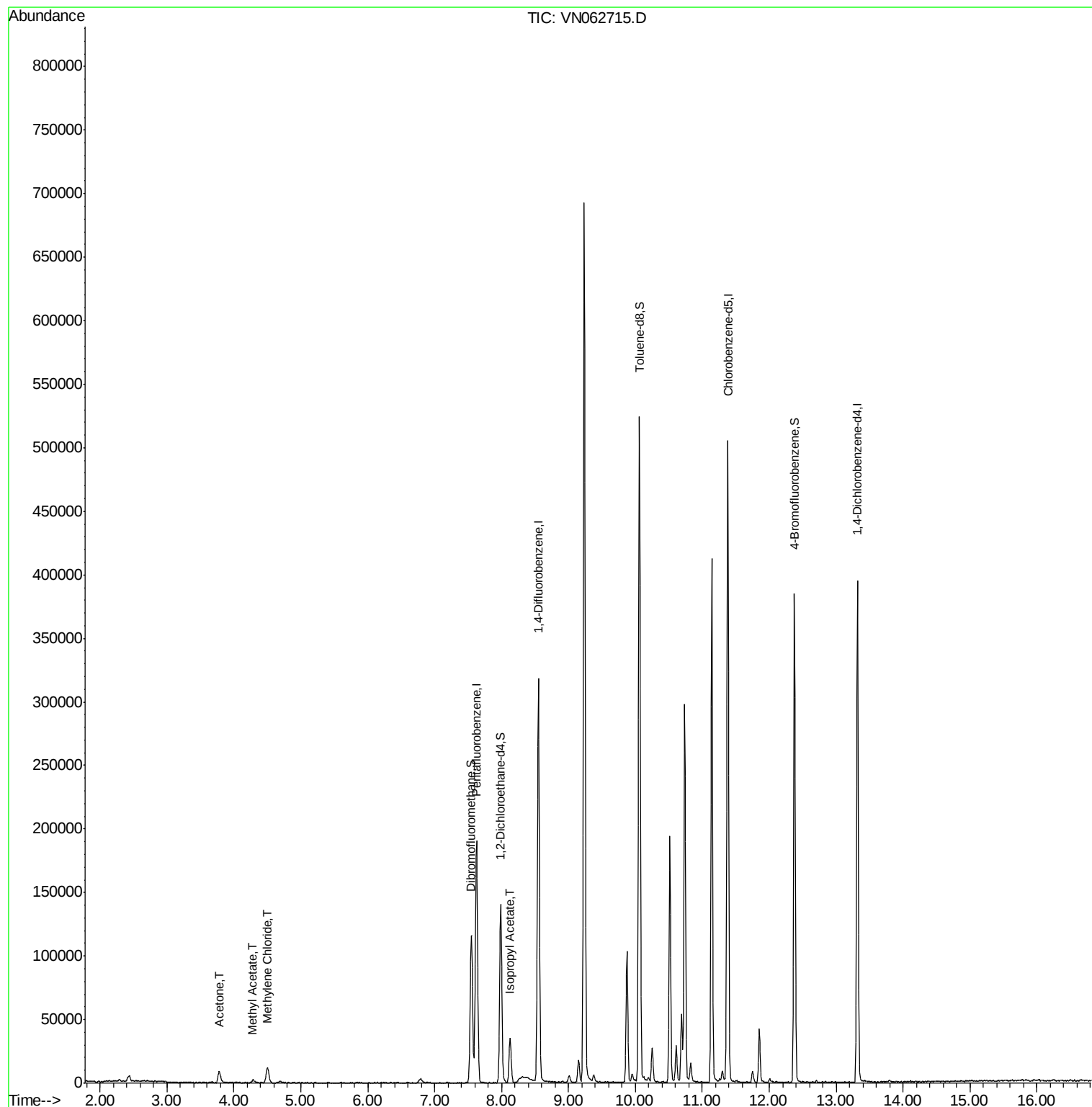
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	145021	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	261913	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	270845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	101024	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	128337	56.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.94%	
35) Dibromofluoromethane	7.55	113	89703	52.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.28%	
50) Toluene-d8	10.06	98	353586	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
62) 4-Bromofluorobenzene	12.38	95	132823	52.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.84%	
Target Compounds						
16) Acetone	3.78	43	15817	18.657	ug/l	94
18) Methyl Acetate	4.28	43	4409	2.054	ug/l #	81
20) Methylene Chloride	4.50	84	9202	4.526	ug/l	90
43) Isopropyl Acetate	8.13	43	41658	8.587	ug/l #	89

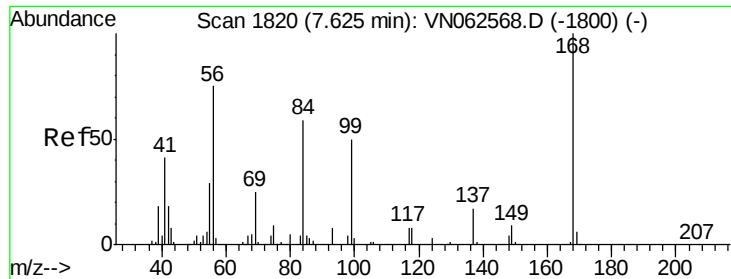
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073120\
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Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 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: VN062715.D

Acq: 1 Aug 2020 3:59

Instrument :

MSVOA_N

ClientSampled :

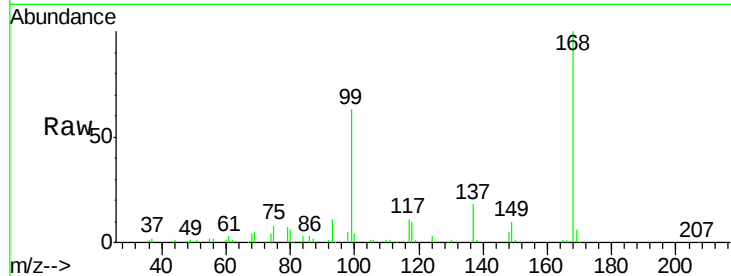
TP-6

Tot Ion:168 Resp: 145021

Ion Ratio Lower Upper

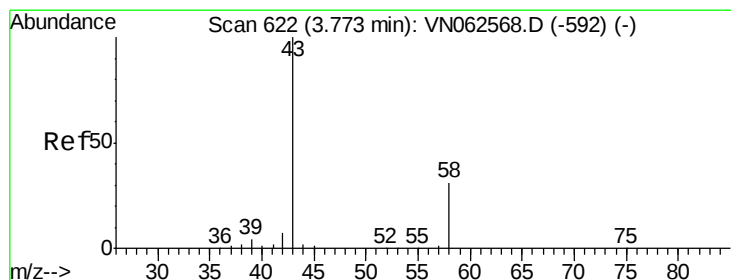
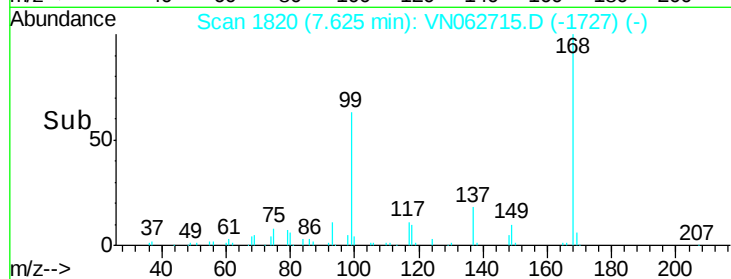
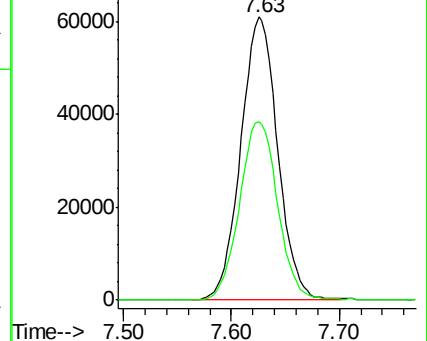
168 100

99 63.0 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 18.657 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062715.D

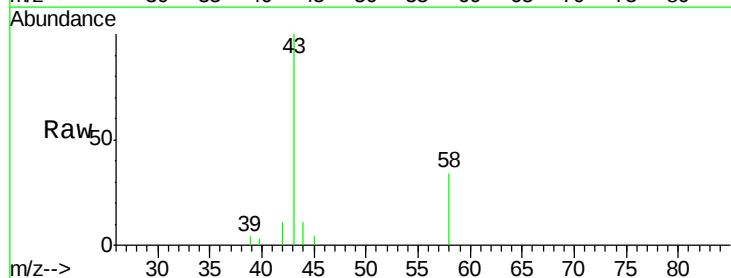
Acq: 1 Aug 2020 3:59

Tgt Ion: 43 Resp: 15817

Ion Ratio Lower Upper

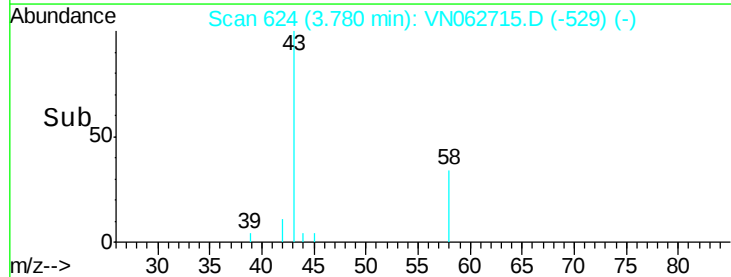
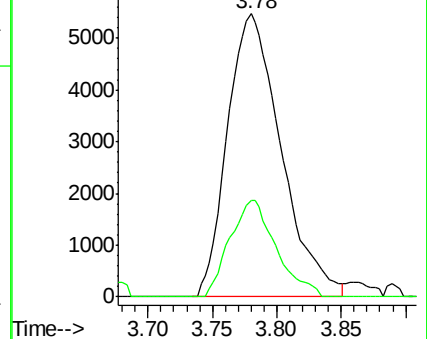
43 100

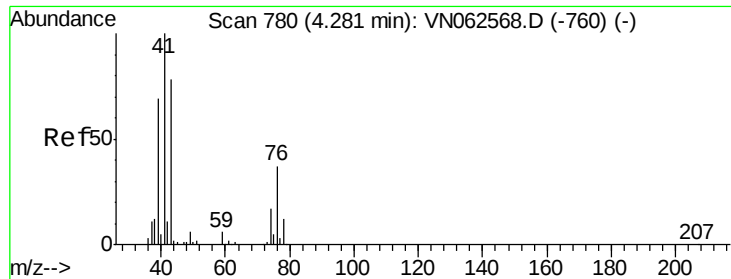
58 34.3 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

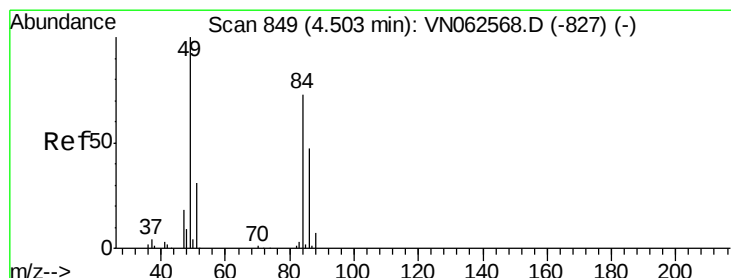
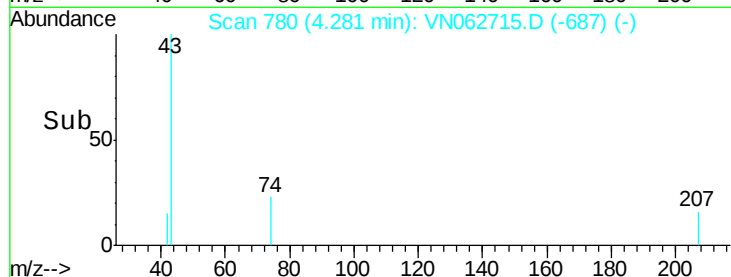
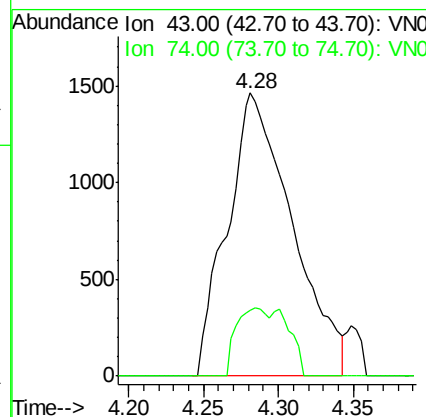
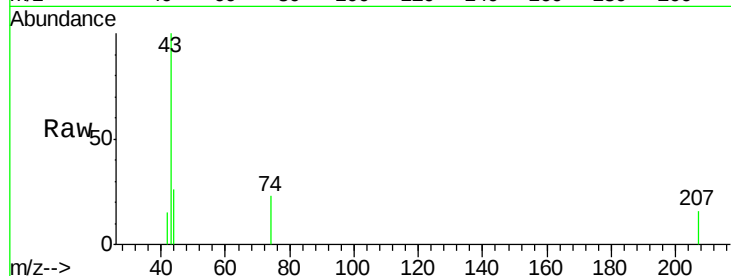




#18
Methyl Acetate
Concen: 2.054 ug/l
RT: 4.28 min Scan# 780
Delta R.T. -0.00 min
Lab File: VN062715.D
Acq: 1 Aug 2020 3:59

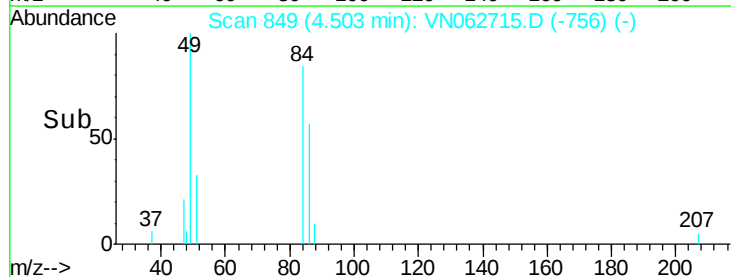
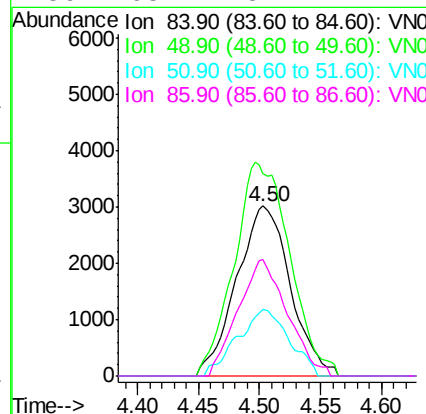
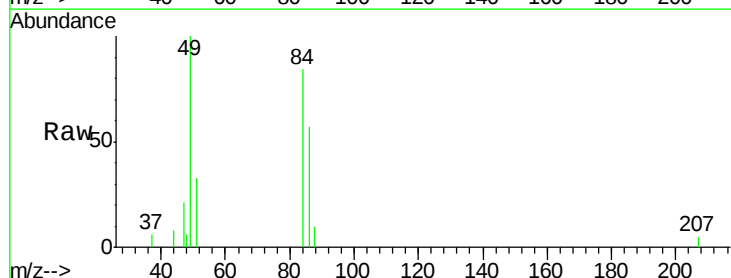
Instrument :
MSVOA_N
ClientSampleId :
TP-6

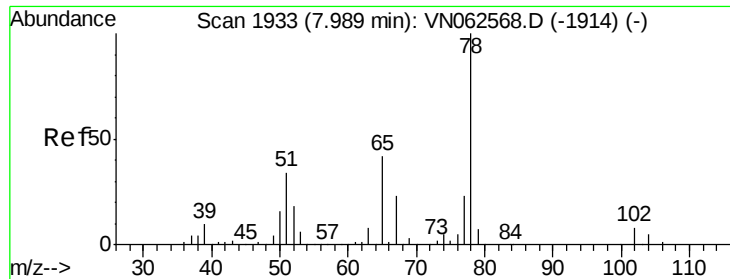
Tot Ion: 43 Resp: 4409
Ion Ratio Lower Upper
43 100
74 12.0 16.6 24.8#



#20
Methylene Chloride
Concen: 4.526 ug/l
RT: 4.50 min Scan# 849
Delta R.T. -0.00 min
Lab File: VN062715.D
Acq: 1 Aug 2020 3:59

Tgt Ion: 84 Resp: 9202
Ion Ratio Lower Upper
84 100
49 118.8 109.4 164.0
51 39.4 33.6 50.4
86 68.2 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 56.967 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062715.D

Acq: 1 Aug 2020 3:59

Instrument :

MSVOA_N

ClientSampled :

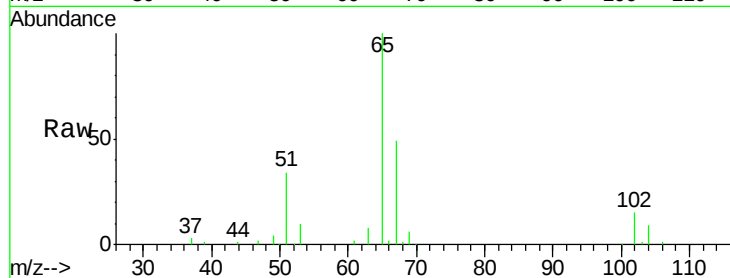
TP-6

Tot Ion: 65 Resp: 128337

Ion Ratio Lower Upper

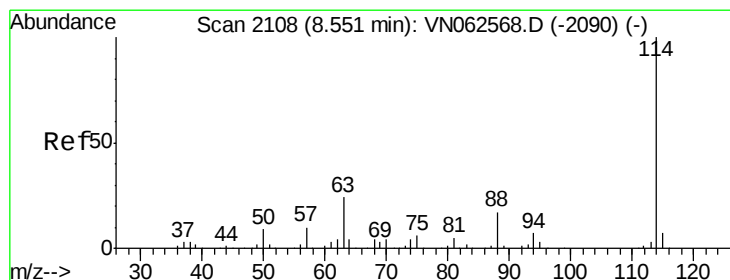
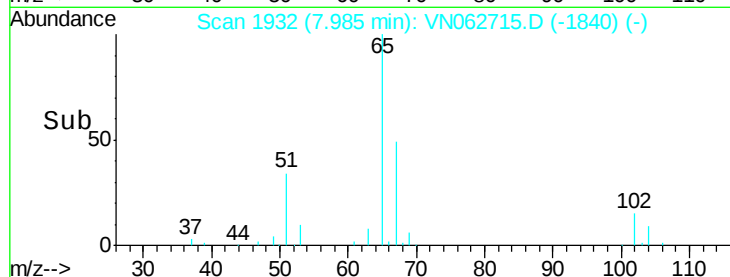
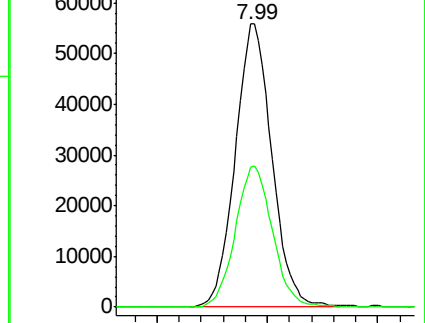
65 100

67 50.5 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN062715.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN062715.D (-1840) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062715.D

Acq: 1 Aug 2020 3:59

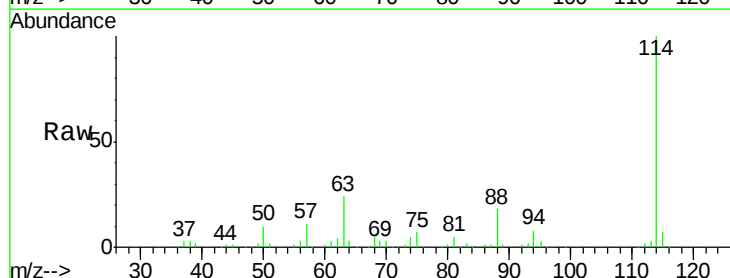
Tgt Ion: 114 Resp: 261913

Ion Ratio Lower Upper

114 100

63 24.1 0.0 48.4

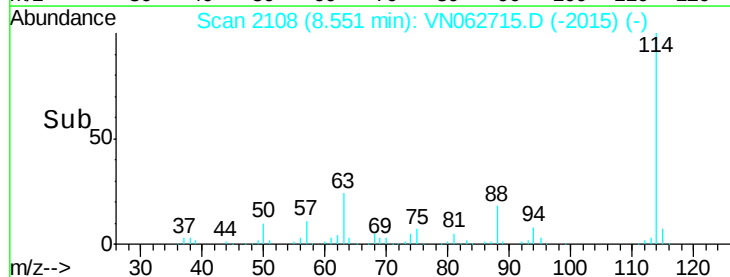
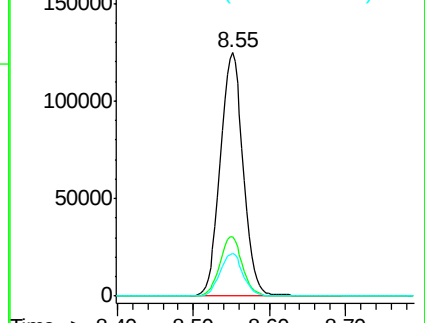
88 17.5 0.0 33.8

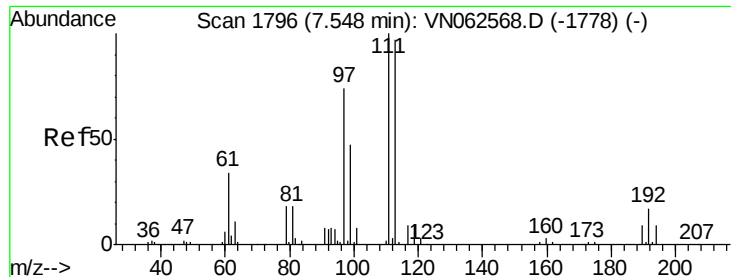


Abundance Ion 113.90 (113.60 to 114.60): VN062715.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062715.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062715.D (-2015) (-)

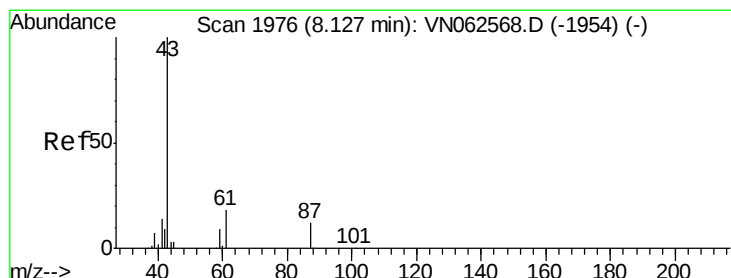
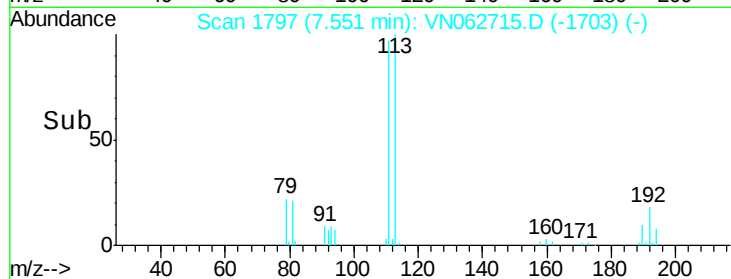
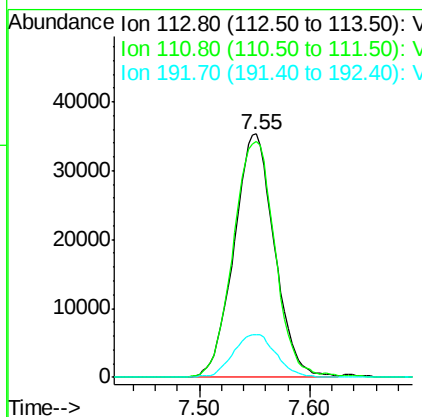
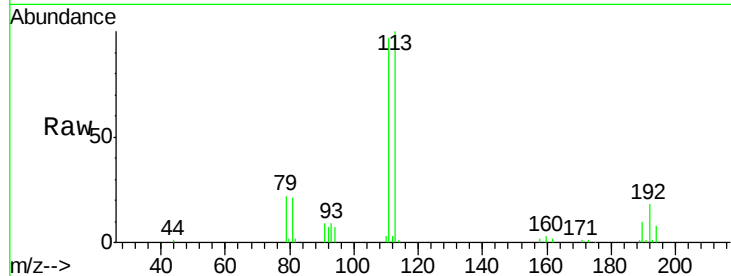




#35
 Dibromofluoromethane
 Concen: 52.141 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062715.D
 Acq: 1 Aug 2020 3:59

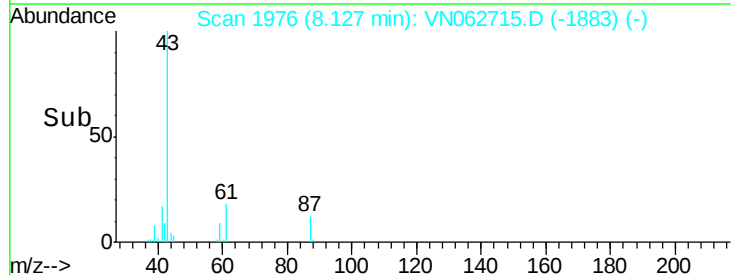
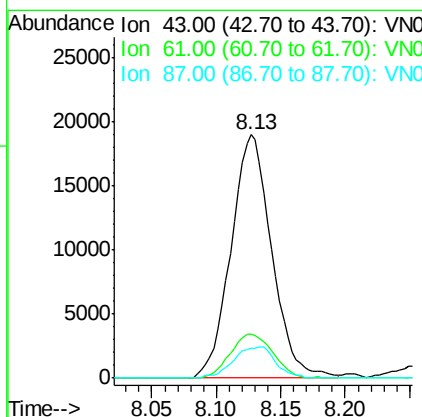
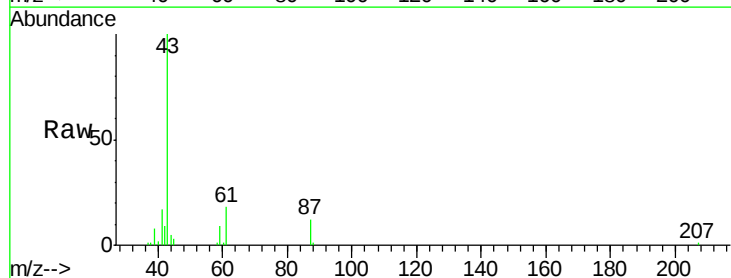
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

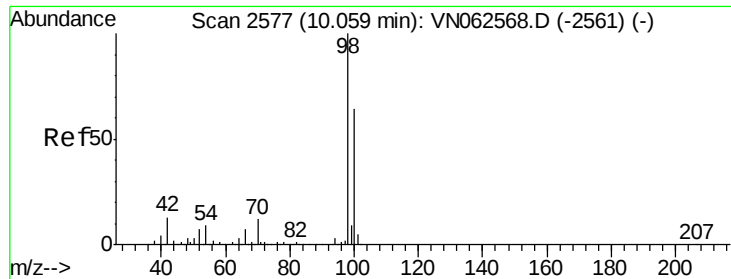
Tot Ion:113 Resp: 89703
 Ion Ratio Lower Upper
 113 100
 111 99.8 82.7 124.1
 192 18.7 14.8 22.2



#43
 Isopropyl Acetate
 Concen: 8.587 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062715.D
 Acq: 1 Aug 2020 3:59

Tgt Ion: 43 Resp: 41658
 Ion Ratio Lower Upper
 43 100
 61 18.8 20.8 31.2#
 87 13.2 9.2 13.8





#50

Toluene-d8

Concen: 51.511 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062715.D

Acq: 1 Aug 2020 3:59

Instrument :

MSVOA_N

ClientSampled :

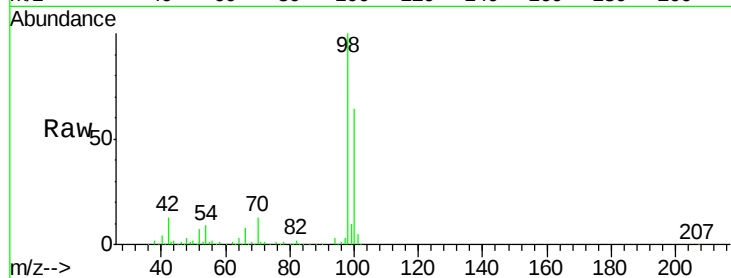
TP-6

Tot Ion: 98 Resp: 353586

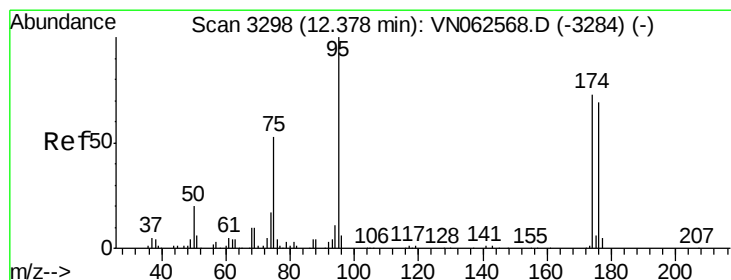
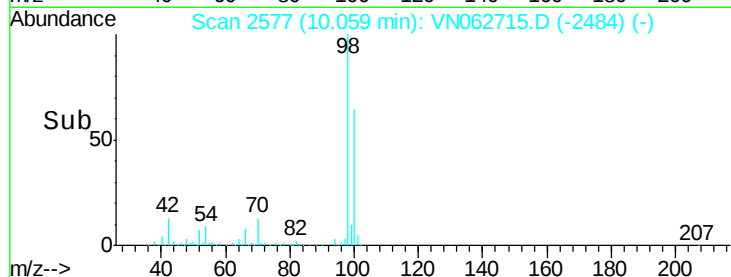
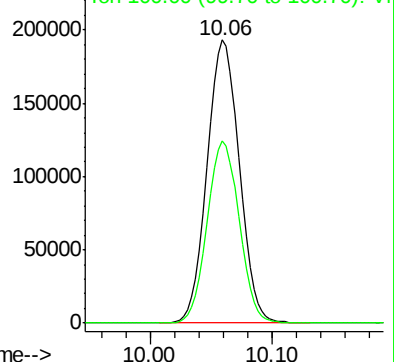
Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062715.D (-2484) (-)



#62

4-Bromofluorobenzene

Concen: 52.920 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062715.D

Acq: 1 Aug 2020 3:59

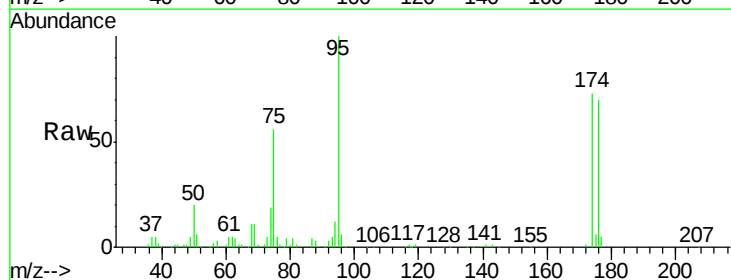
Tgt Ion: 95 Resp: 132823

Ion Ratio Lower Upper

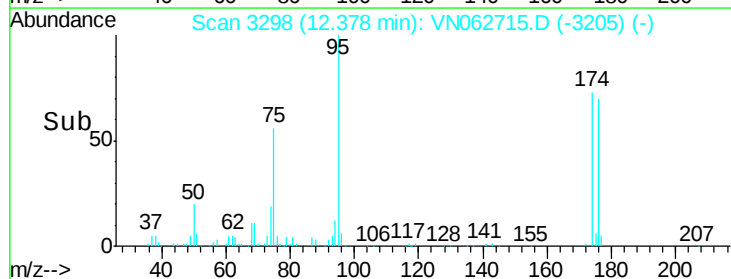
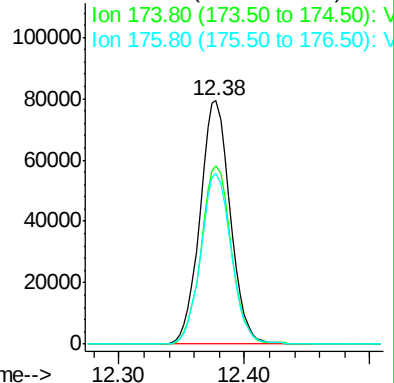
95 100

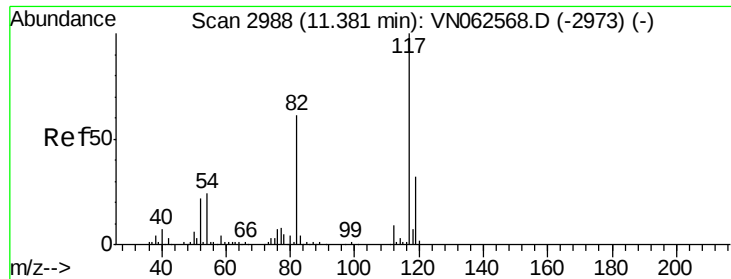
174 73.4 0.0 144.6

176 70.5 0.0 139.4



Abundance Ion 94.90 (94.60 to 95.60): VN062715.D (-3205) (-)

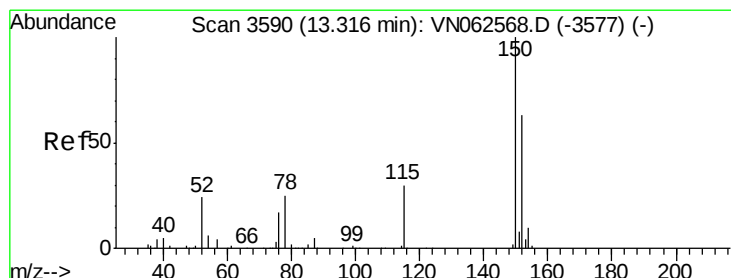
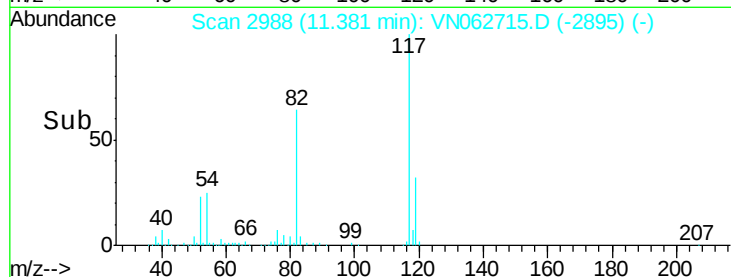
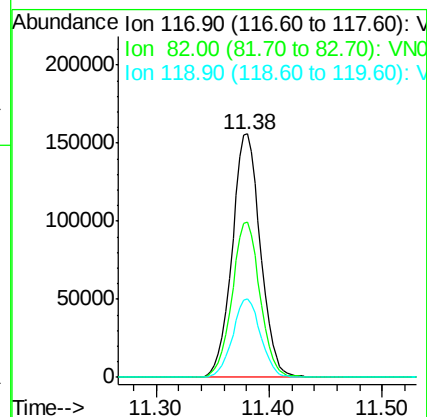
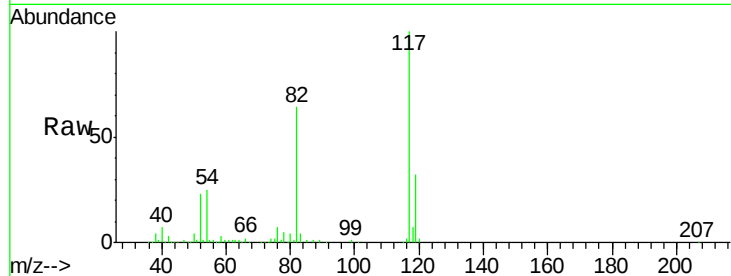




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062715.D
Acq: 1 Aug 2020 3:59

Instrument :
MSVOA_N
ClientSampled :
TP-6

Tot Ion	Ratio	Lower	Upper
117	100		
82	63.7	49.0	73.6
119	32.3	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062715.D
Acq: 1 Aug 2020 3:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.5	31.8	95.4
150	159.2	0.0	351.4

