

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062693.D
 Acq On : 31 Jul 2020 18:19
 Operator : JC/MD
 Sample : L3507-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-073020

Quant Time: Aug 01 07:13:51 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

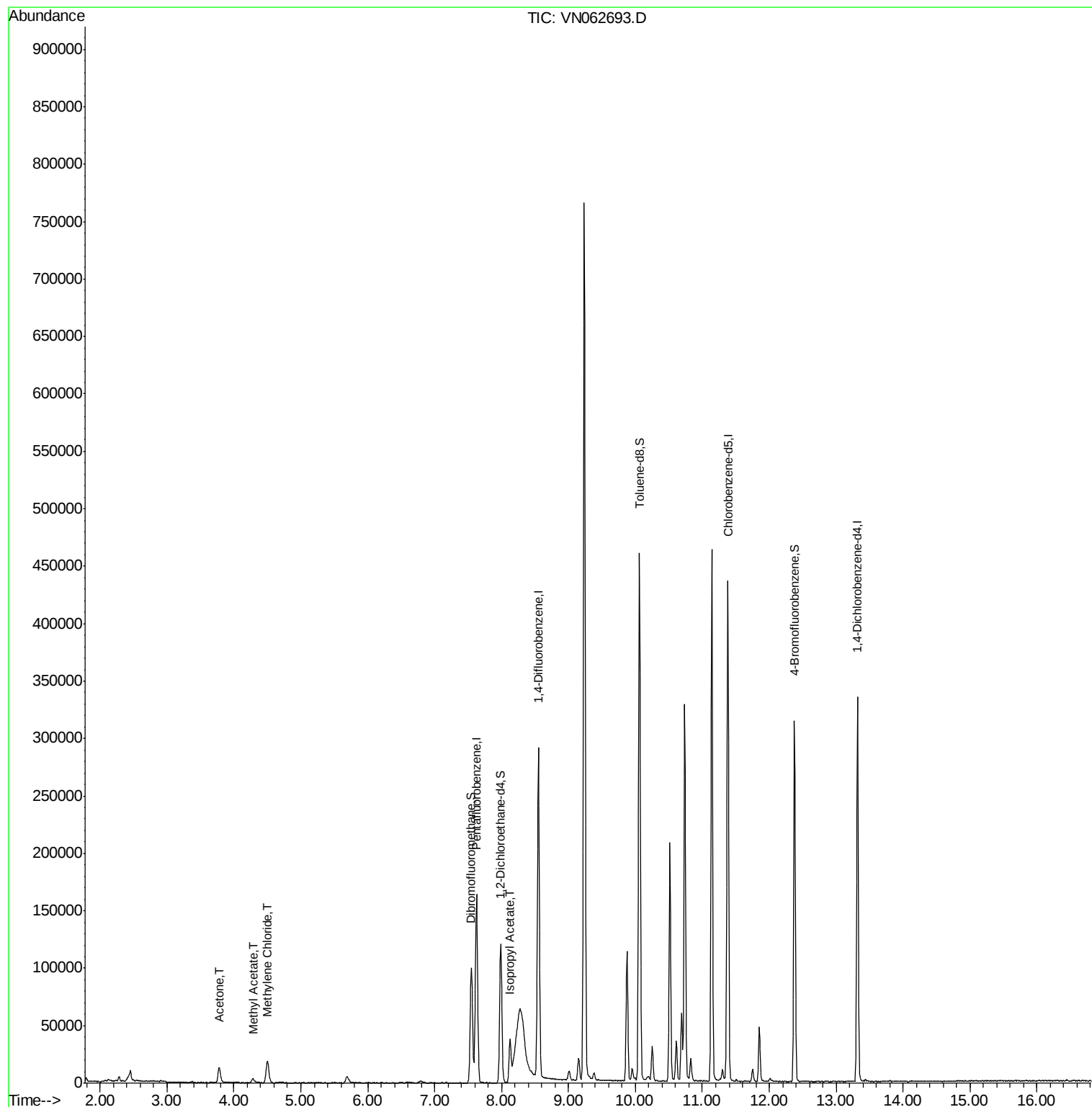
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	122780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	236306	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	230324	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	84541	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	111911	58.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.34%	
35) Dibromofluoromethane	7.55	113	77227	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
50) Toluene-d8	10.06	98	305040	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
62) 4-Bromofluorobenzene	12.38	95	110938	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
Target Compounds						
16) Acetone	3.78	43	23607	32.891	ug/l	97
18) Methyl Acetate	4.28	43	7663	4.217	ug/l	95
20) Methylene Chloride	4.50	84	13653	7.931	ug/l	96
43) Isopropyl Acetate	8.13	43	46867	10.708	ug/l #	88

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073120\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
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: VN062693.D

Acq: 31 Jul 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

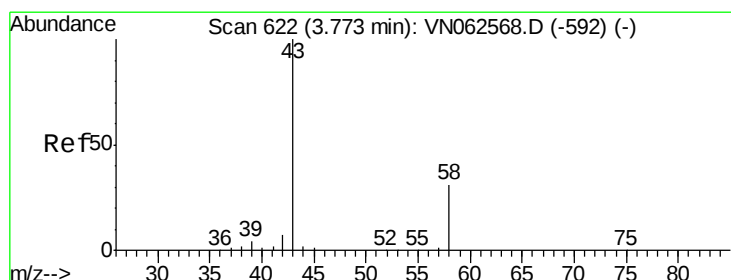
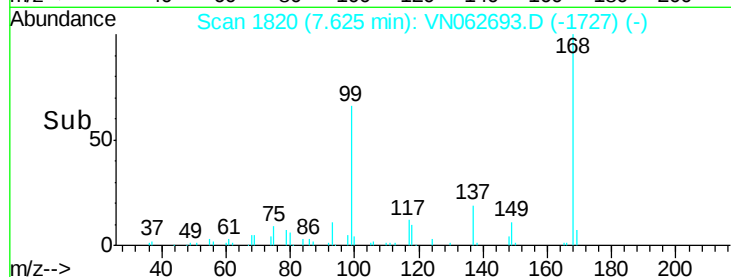
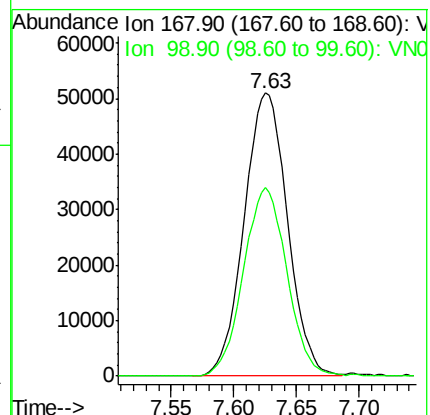
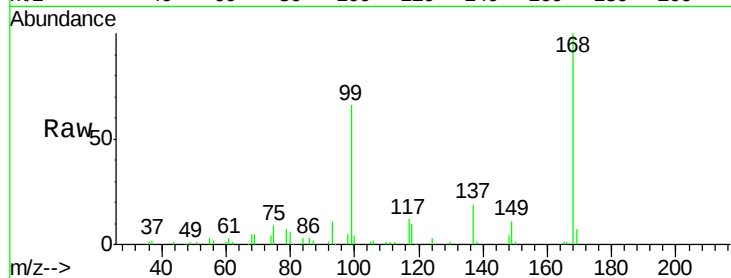
SU-01-073020

Tot Ion:168 Resp: 122780

Ion Ratio Lower Upper

168 100

99 66.4 48.4 72.6



#16

Acetone

Concen: 32.891 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062693.D

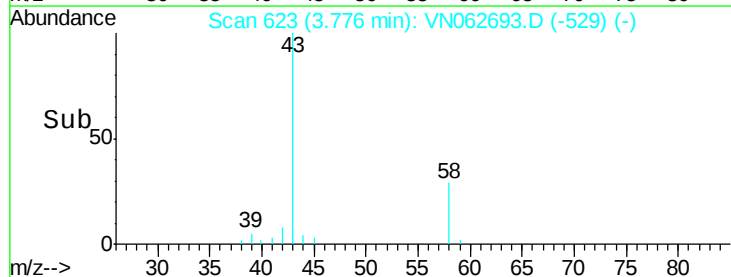
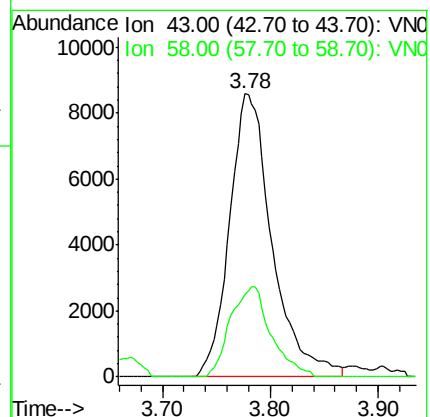
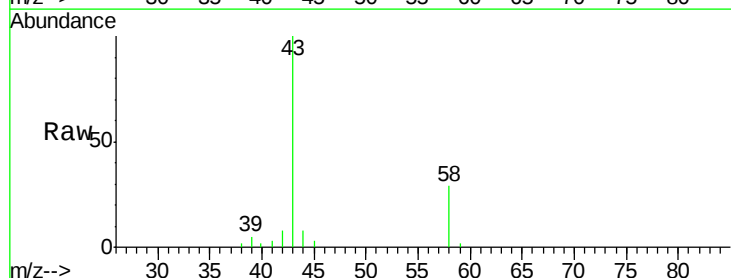
Acq: 31 Jul 2020 18:19

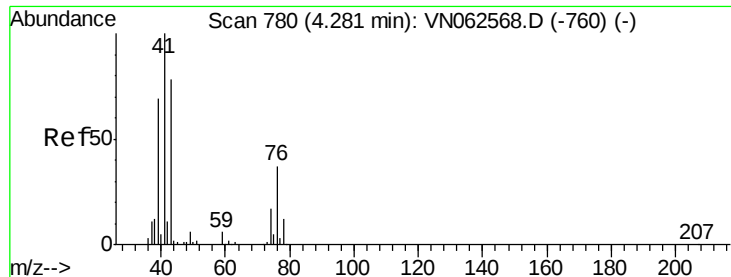
Tgt Ion: 43 Resp: 23607

Ion Ratio Lower Upper

43 100

58 28.9 24.6 37.0

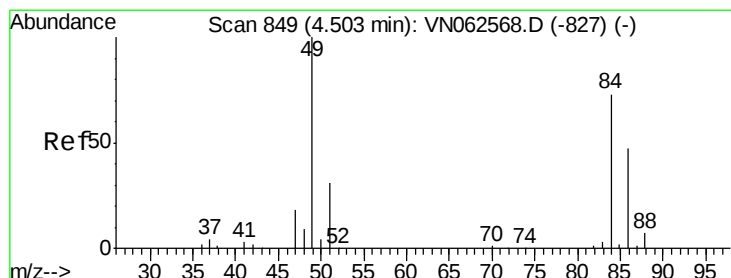
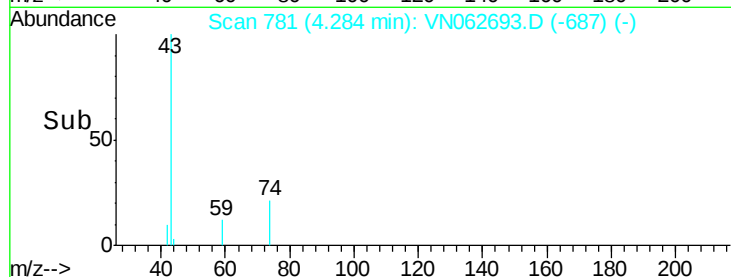
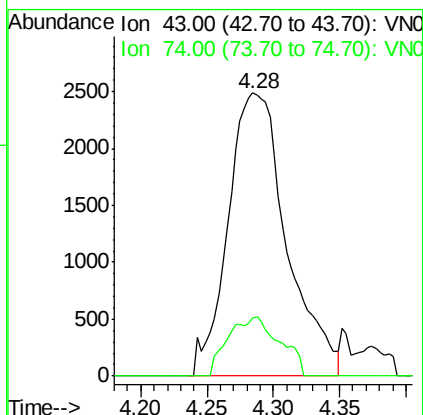
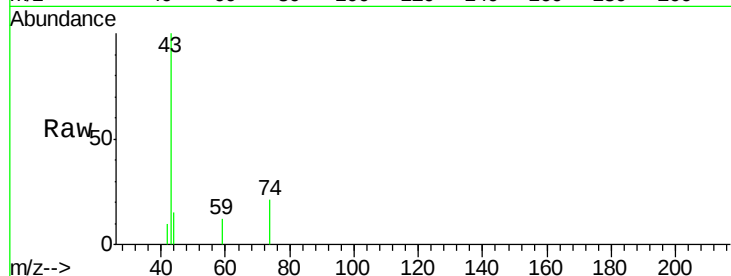




#18
Methvl Acetate
Concen: 4.217 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.00 min
Lab File: VN062693.D
Acq: 31 Jul 2020 18:19

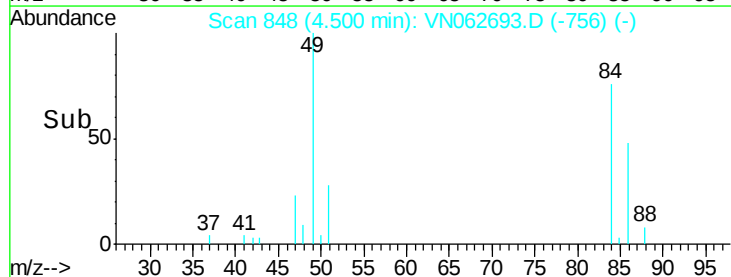
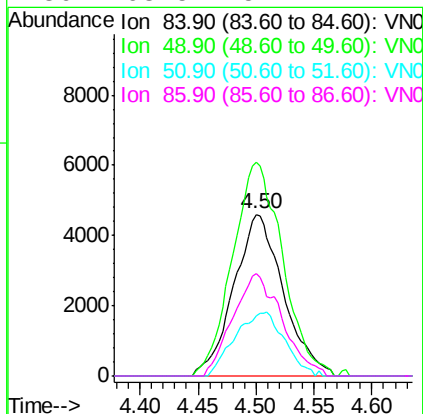
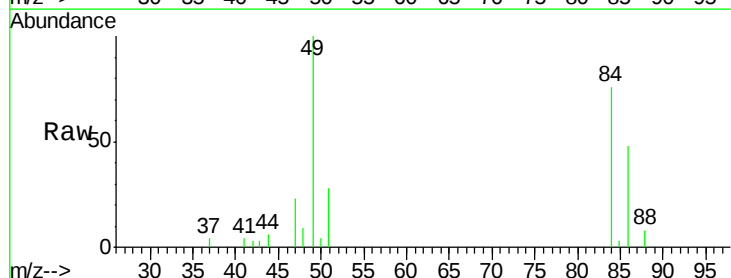
Instrument :
MSVOA_N
ClientSampleId :
SU-01-073020

Tot Ion: 43 Resp: 7663
Ion Ratio Lower Upper
43 100
74 18.4 16.6 24.8



#20
Methylene Chloride
Concen: 7.931 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062693.D
Acq: 31 Jul 2020 18:19

Tgt Ion: 84 Resp: 13653
Ion Ratio Lower Upper
84 100
49 132.3 109.4 164.0
51 37.2 33.6 50.4
86 63.5 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 58.674 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062693.D

Acq: 31 Jul 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

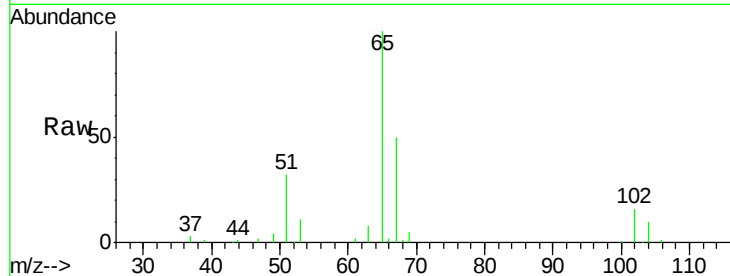
SU-01-073020

Tot Ion: 65 Resp: 111911

Ion Ratio Lower Upper

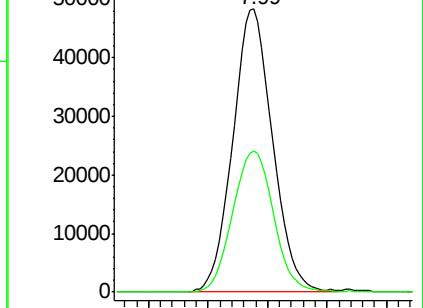
65 100

67 51.2 0.0 106.0

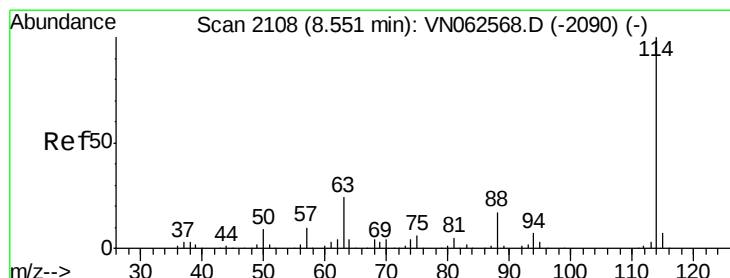
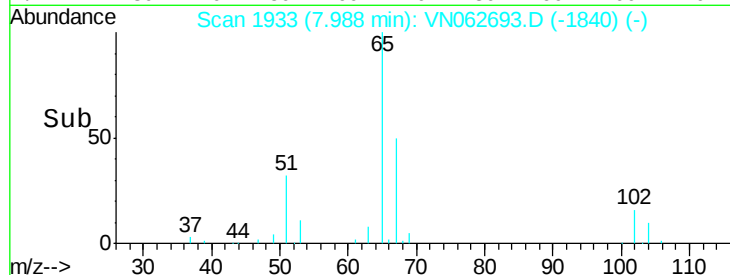


Abundance Ion 64.90 (64.60 to 65.60): VN062693.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN062693.D (-1840) (-)



Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062693.D

Acq: 31 Jul 2020 18:19

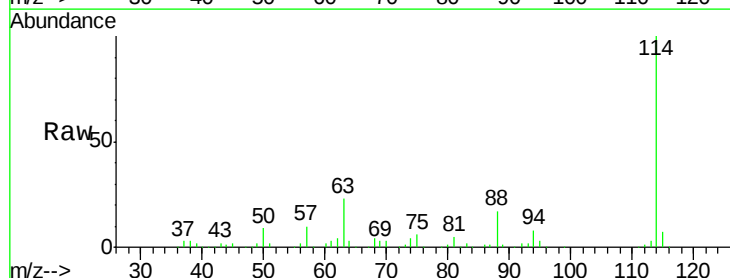
Tgt Ion: 114 Resp: 236306

Ion Ratio Lower Upper

114 100

63 23.3 0.0 48.4

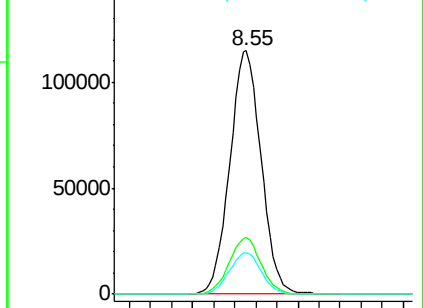
88 17.2 0.0 33.8



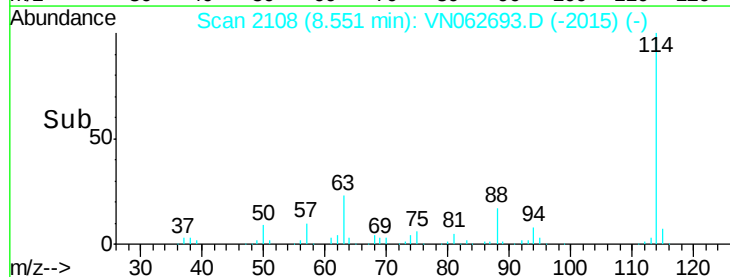
Abundance Ion 113.90 (113.60 to 114.60): VN062693.D (-2015) (-)

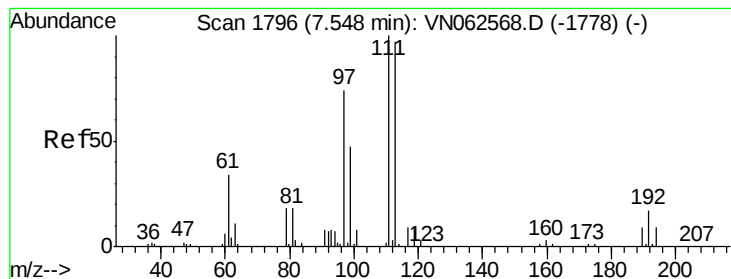
Ion 63.00 (62.70 to 63.70): VN062693.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062693.D (-2015) (-)



Time-->





#35

Dibromofluoromethane

Concen: 49.753 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062693.D

Acq: 31 Jul 2020 18:19

Instrument :

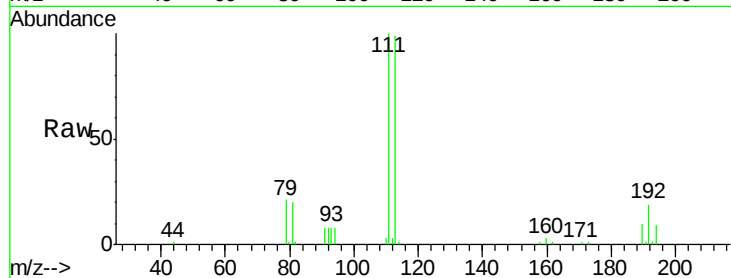
MSVOA_N

ClientSampleId :

SU-01-073020

Tot Ion:113 Resp: 77227

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.7	124.1
192	18.2	14.8	22.2

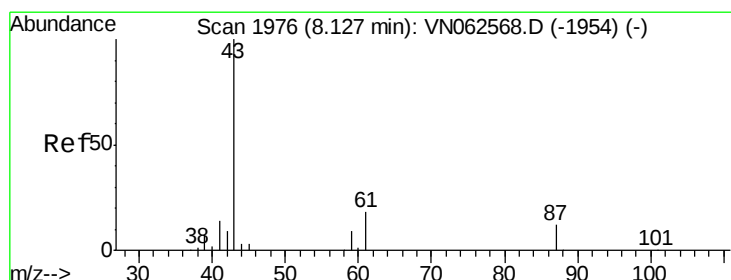
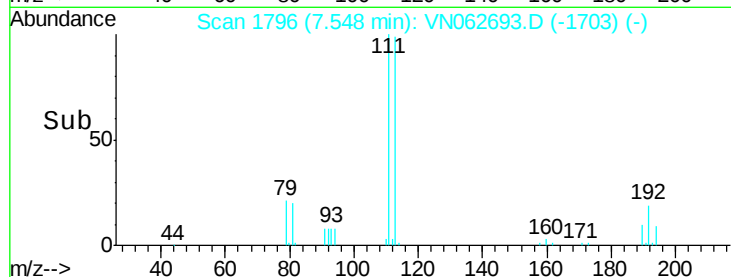
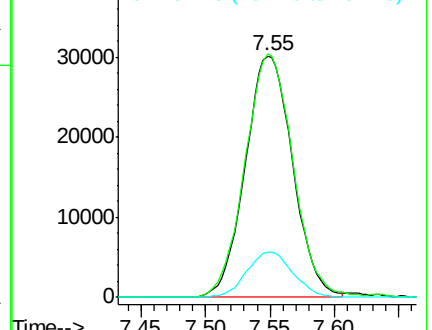


Abundance

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: 10.708 ug/l

RT: 8.13 min Scan# 1976

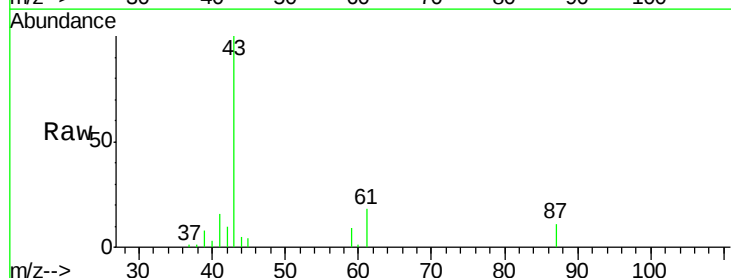
Delta R.T. -0.00 min

Lab File: VN062693.D

Acq: 31 Jul 2020 18:19

Tgt Ion: 43 Resp: 46867

Ion	Ratio	Lower	Upper
43	100		
61	17.7	20.8	31.2#
87	10.8	9.2	13.8

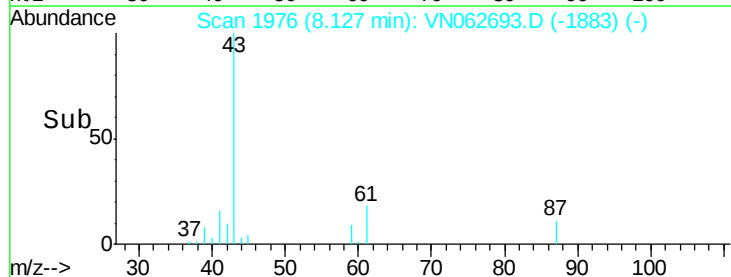
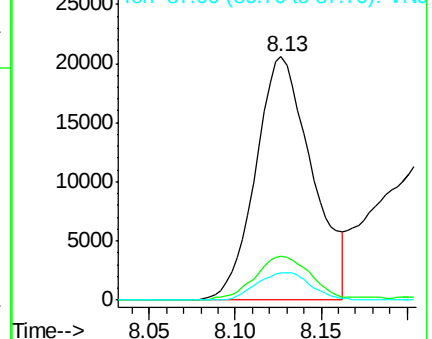


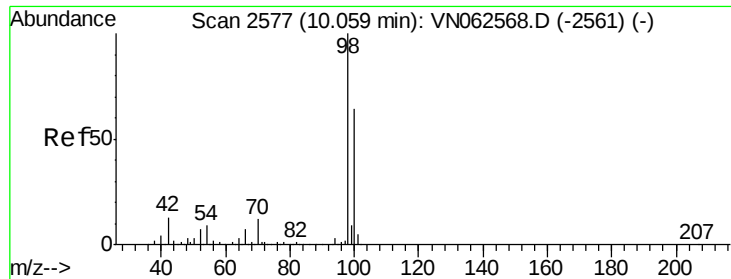
Abundance

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: 49.254 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062693.D

Acq: 31 Jul 2020 18:19

Instrument :

MSVOA_N

ClientSampleId :

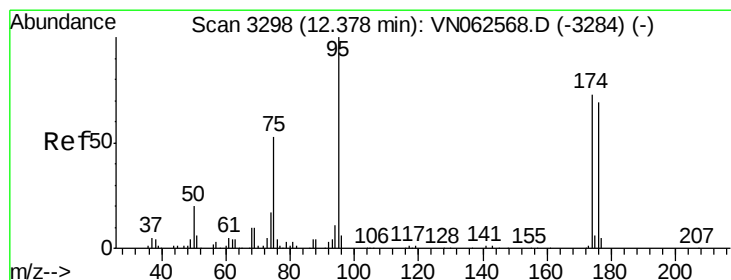
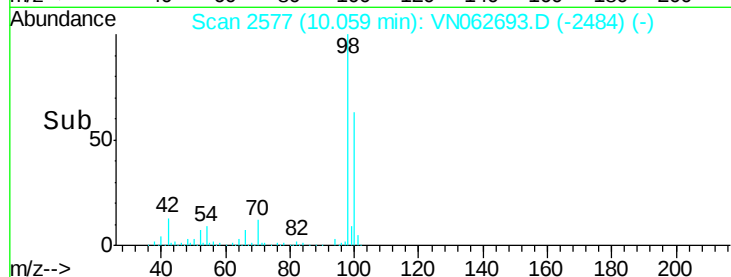
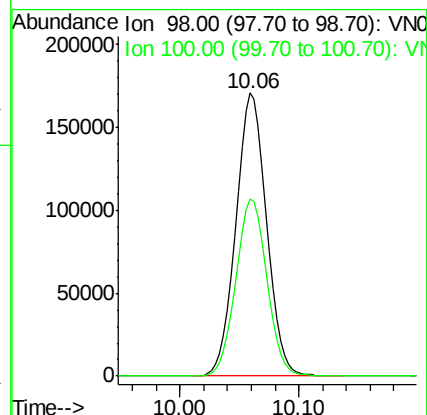
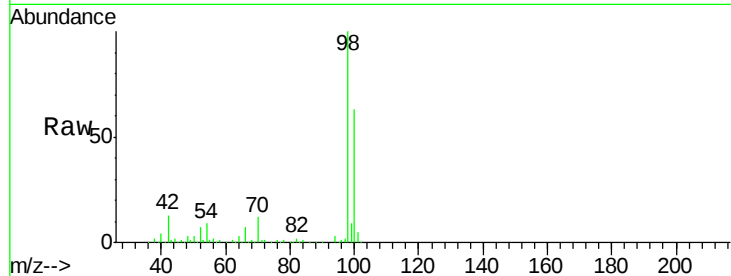
SU-01-073020

Tot Ion: 98 Resp: 305040

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 48.991 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062693.D

Acq: 31 Jul 2020 18:19

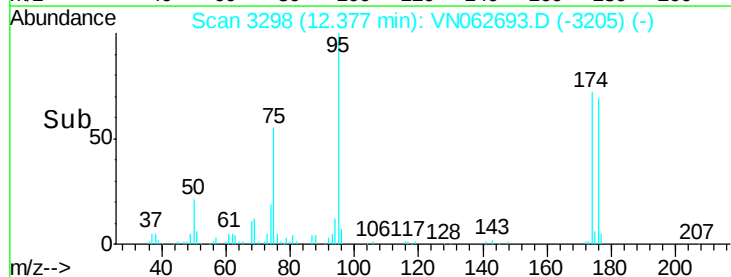
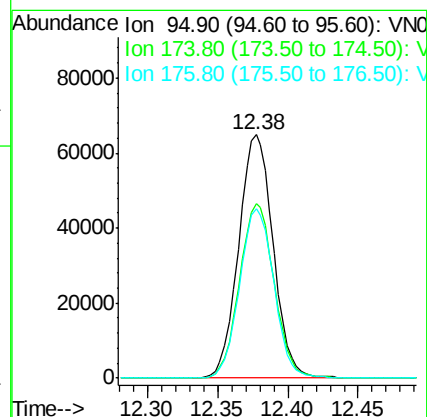
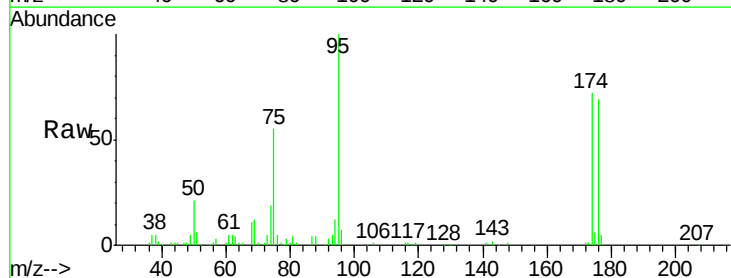
Tgt Ion: 95 Resp: 110938

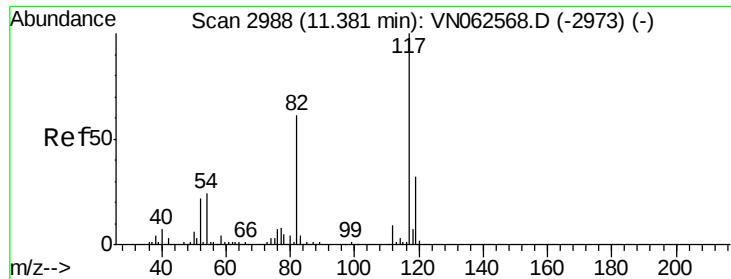
Ion Ratio Lower Upper

95 100

174 72.5 0.0 144.6

176 69.6 0.0 139.4

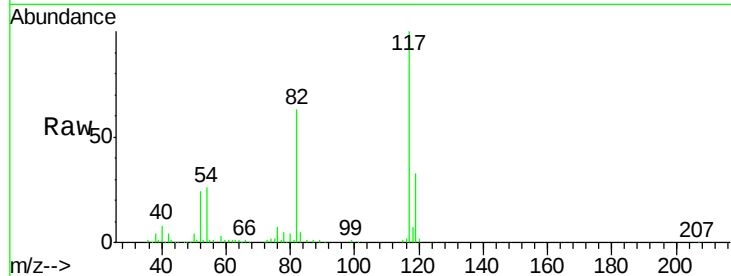




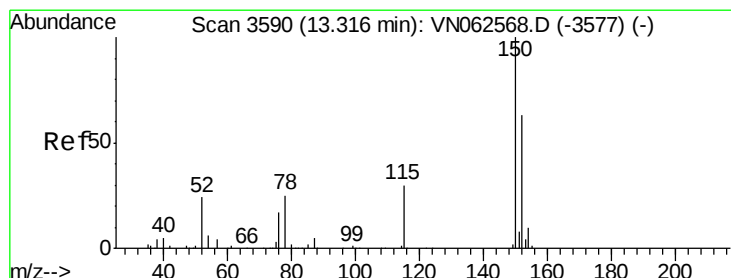
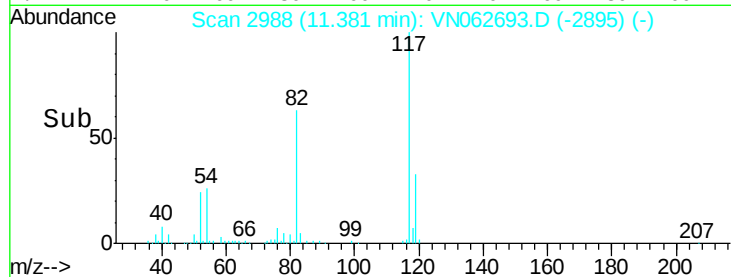
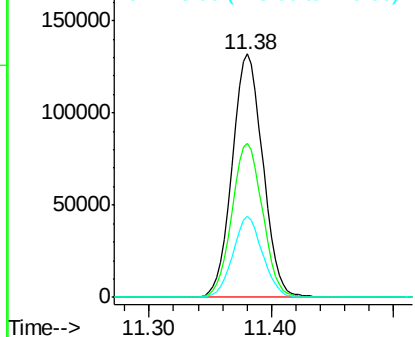
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062693.D
Acq: 31 Jul 2020 18:19

Instrument :
MSVOA_N
ClientSampleId :
SU-01-073020

Tot Ion:117 Resp: 230324
Ion Ratio Lower Upper
117 100
82 63.2 49.0 73.6
119 33.2 25.4 38.2

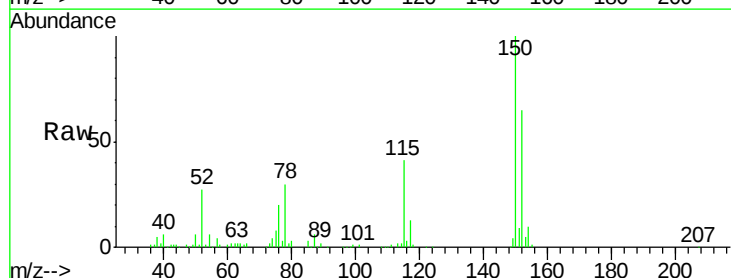


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062693.D
Acq: 31 Jul 2020 18:19

Tgt Ion:152 Resp: 84541
Ion Ratio Lower Upper
152 100
115 63.4 31.8 95.4
150 157.2 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

