

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072720\
 Data File : VN062613.D
 Acq On : 27 Jul 2020 21:06
 Operator : JC/MD
 Sample : PB130485ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130485ZHE#10

Quant Time: Jul 28 07:28:01 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

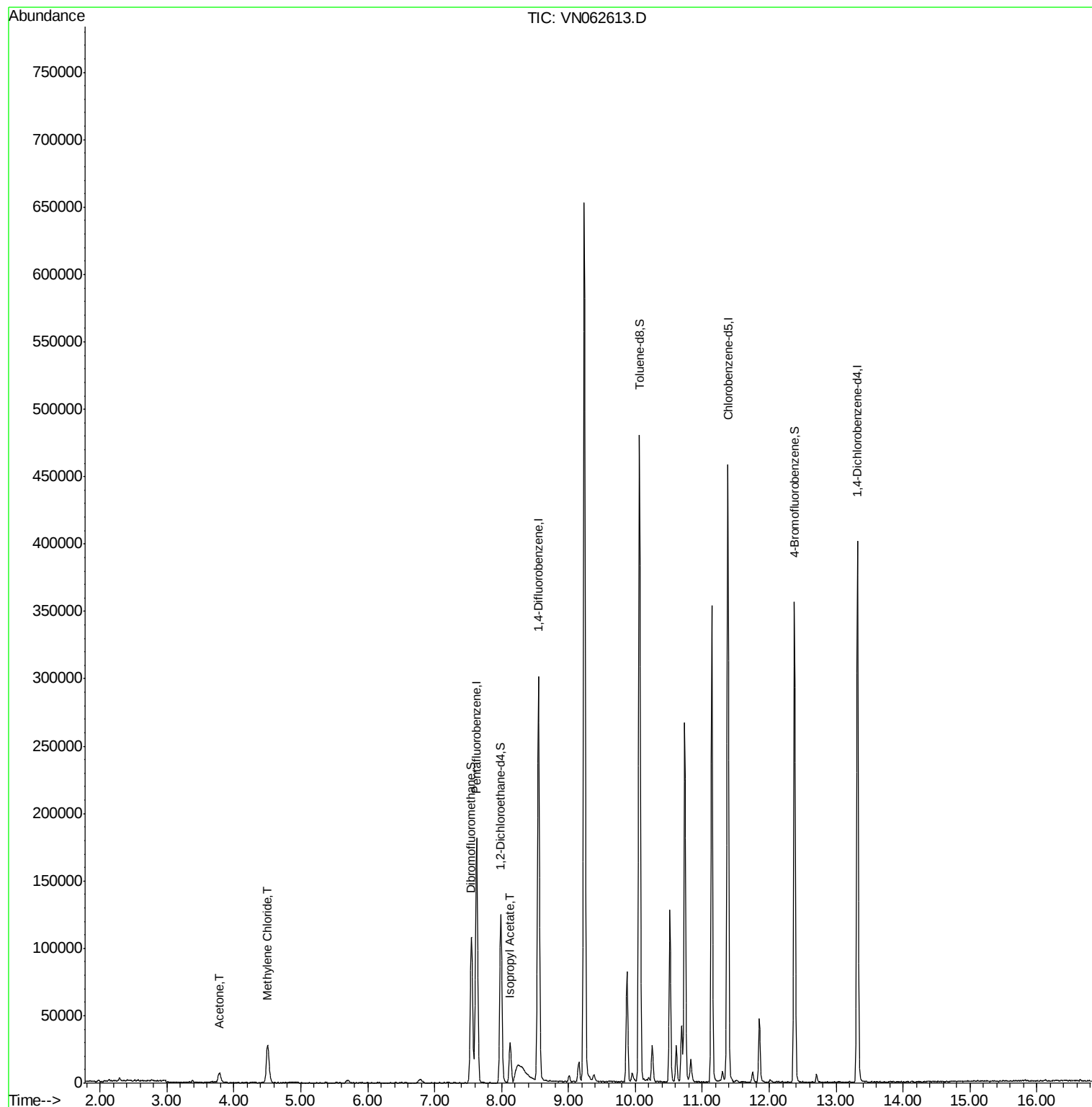
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	137470	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	250652	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	249162	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	105089	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	117113	54.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.68%	
35) Dibromofluoromethane	7.55	113	82486	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
50) Toluene-d8	10.06	98	322089	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
62) 4-Bromofluorobenzene	12.38	95	124386	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
Target Compounds						
16) Acetone	3.78	43	13632	16.963	ug/l	100
20) Methylene Chloride	4.51	84	19780	10.263	ug/l	98
43) Isopropyl Acetate	8.13	43	34314	7.391	ug/l #	89

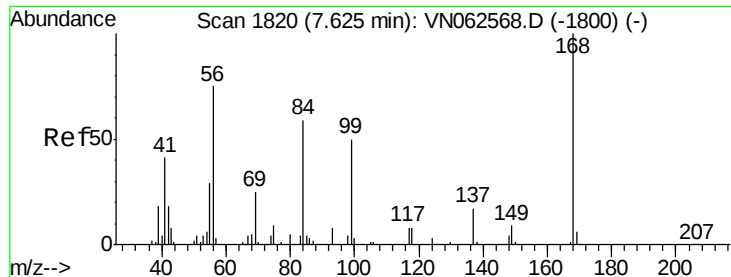
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072720\
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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# 1821

Delta R.T. 0.00 min

Lab File: VN062613.D

Acq: 27 Jul 2020 21:06

Instrument :

MSVOA_N

ClientSampleId :

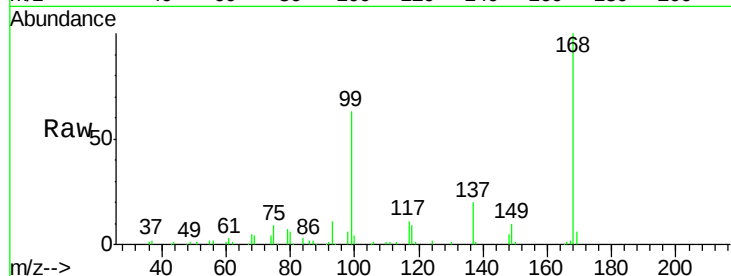
PB130485ZHE#10

Tot Ion:168 Resp: 137470

Ion Ratio Lower Upper

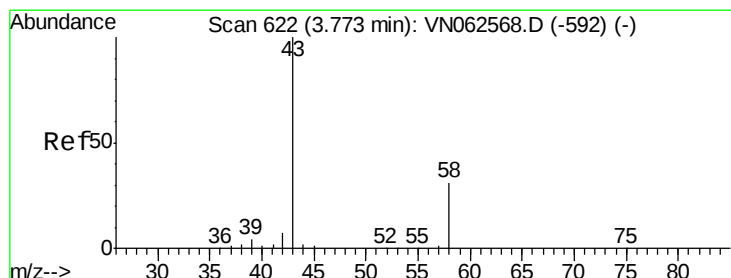
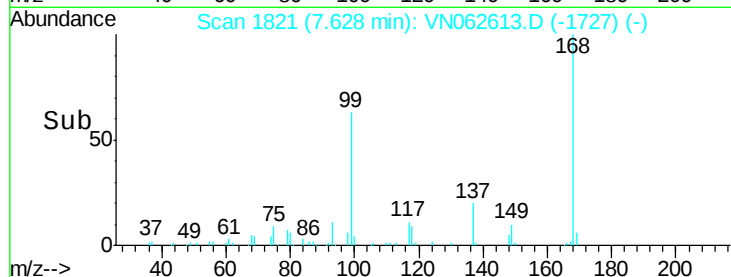
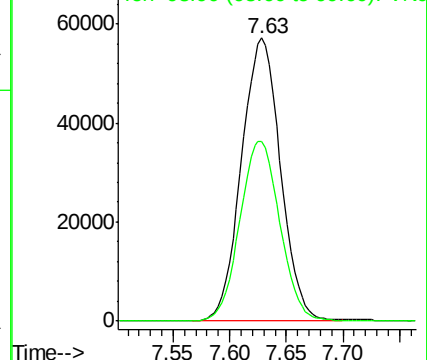
168 100

99 63.4 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 16.963 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062613.D

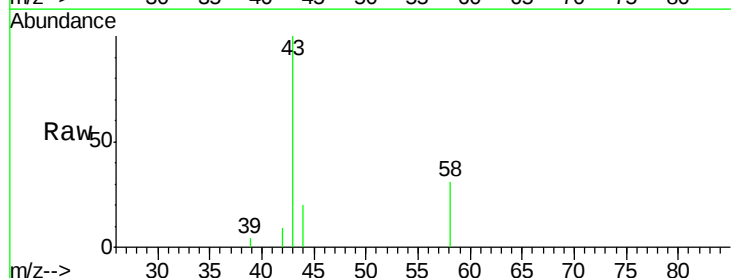
Acq: 27 Jul 2020 21:06

Tgt Ion: 43 Resp: 13632

Ion Ratio Lower Upper

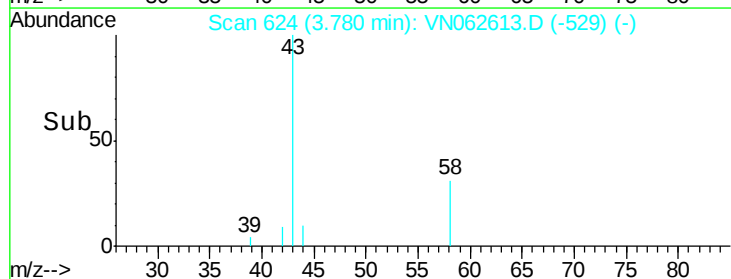
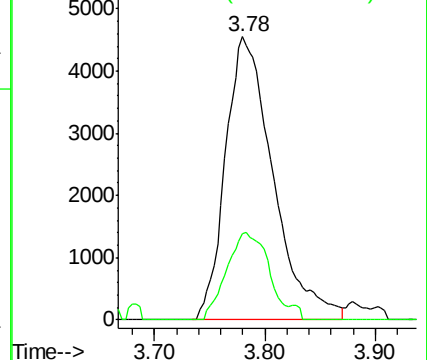
43 100

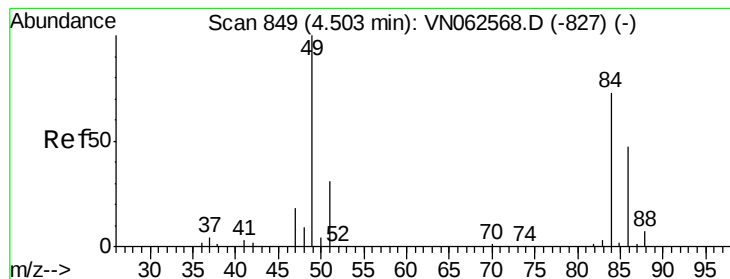
58 30.6 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#20

Methylene Chloride

Concen: 10.263 ug/l

RT: 4.51 min Scan# 851

Delta R.T. 0.01 min

Lab File: VN062613.D

Acq: 27 Jul 2020 21:06

Instrument :

MSVOA_N

ClientSampleId :

PB130485ZHE#10

Tot Ion: 84 Resp: 19780

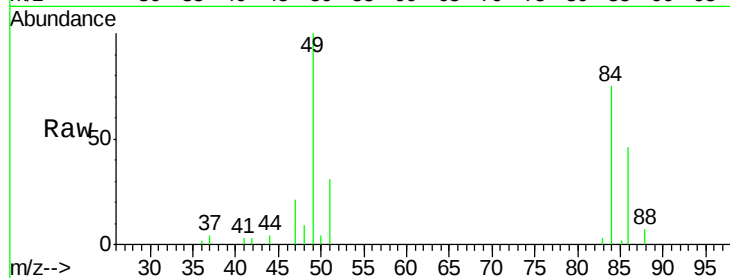
Ion Ratio Lower Upper

84 100

49 133.8 109.4 164.0

51 41.4 33.6 50.4

86 61.6 51.4 77.2

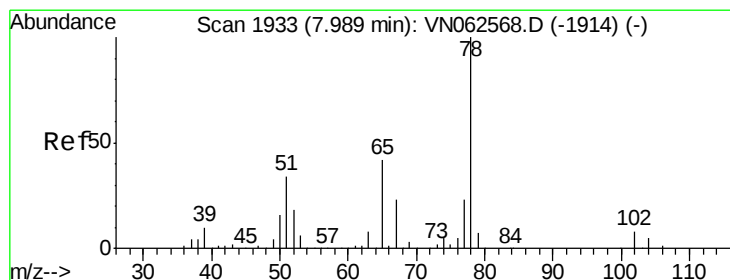
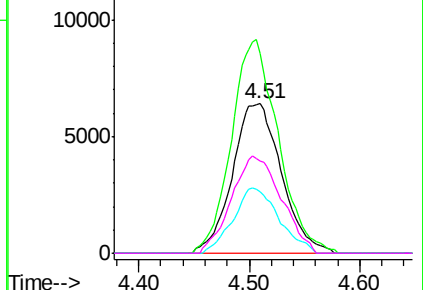
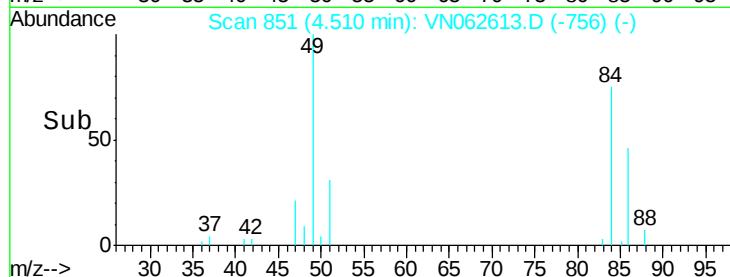


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 54.840 ug/l

RT: 7.99 min Scan# 1934

Delta R.T. 0.00 min

Lab File: VN062613.D

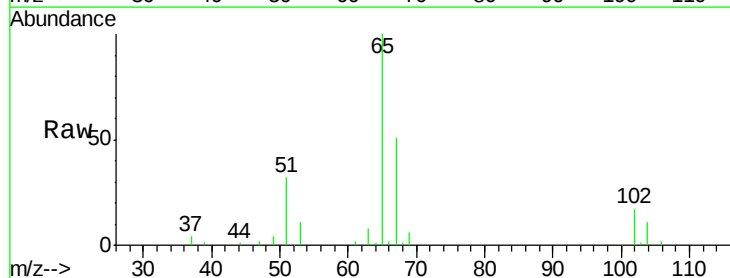
Acq: 27 Jul 2020 21:06

Tgt Ion: 65 Resp: 117113

Ion Ratio Lower Upper

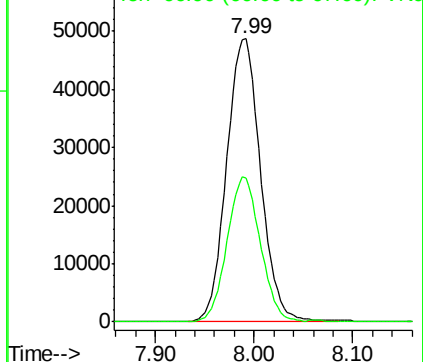
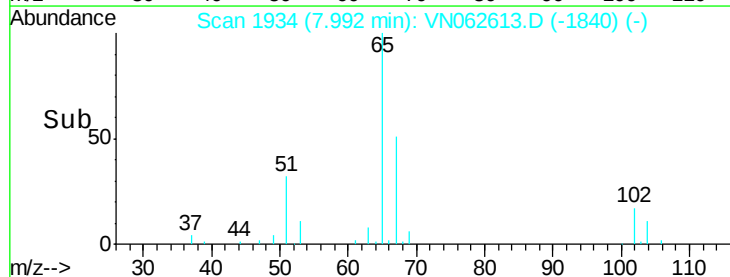
65 100

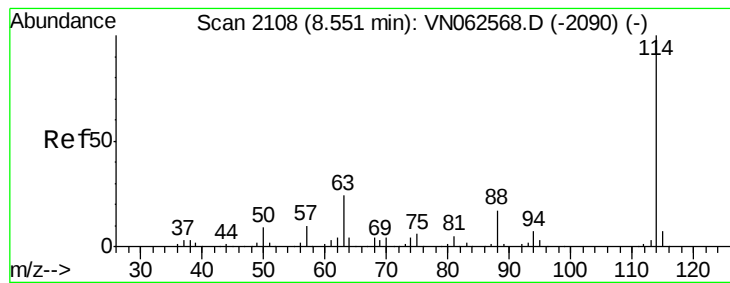
67 50.2 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062613.D

Acq: 27 Jul 2020 21:06

Instrument :

MSVOA_N

ClientSampleId :

PB130485ZHE#10

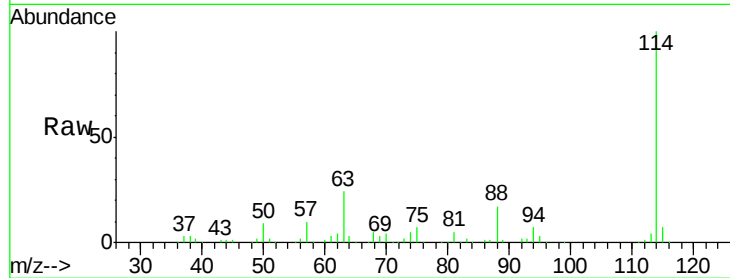
Tot Ion:114 Resp: 250652

Ion Ratio Lower Upper

114 100

63 23.7 0.0 48.4

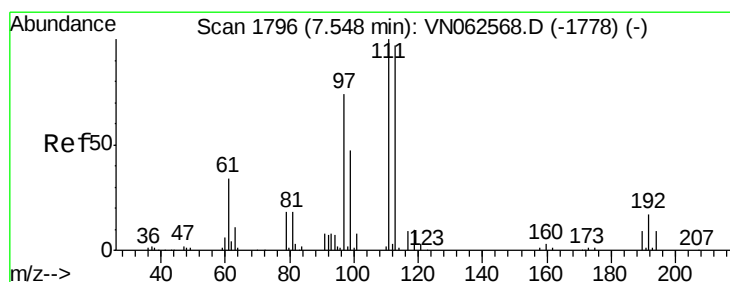
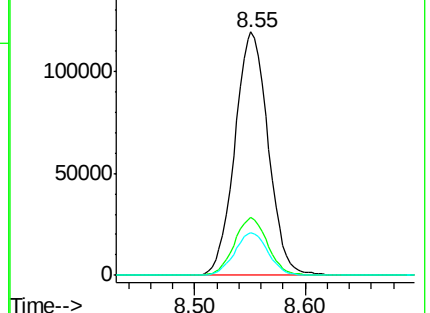
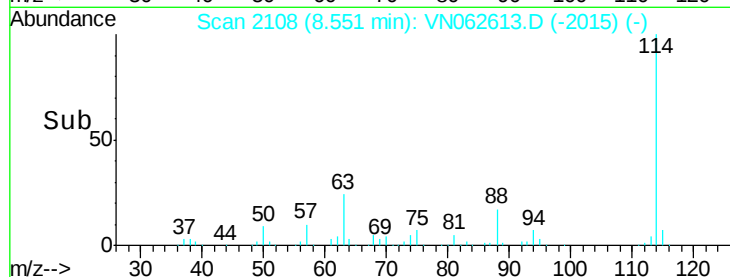
88 17.4 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 50.100 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062613.D

Acq: 27 Jul 2020 21:06

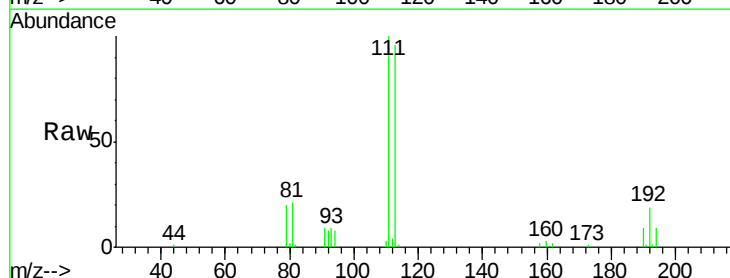
Tgt Ion:113 Resp: 82486

Ion Ratio Lower Upper

113 100

111 102.6 82.7 124.1

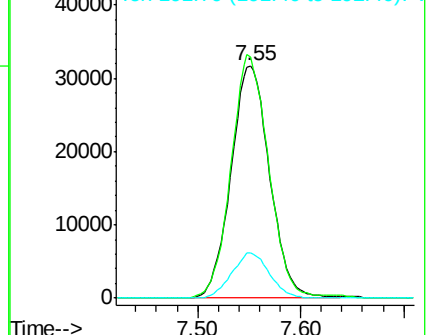
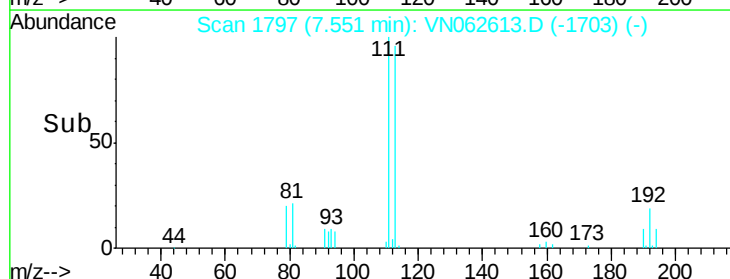
192 18.8 14.8 22.2

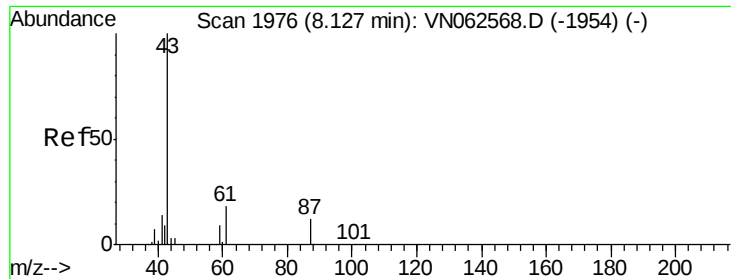


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 7.391 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062613.D

Acq: 27 Jul 2020 21:06

Instrument :

MSVOA_N

ClientSampleId :

PB130485ZHE#10

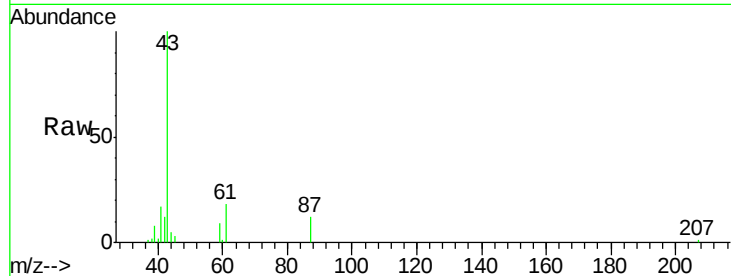
Tot Ion: 43 Resp: 34314

Ion Ratio Lower Upper

43 100

61 19.0 20.8 31.2#

87 12.8 9.2 13.8

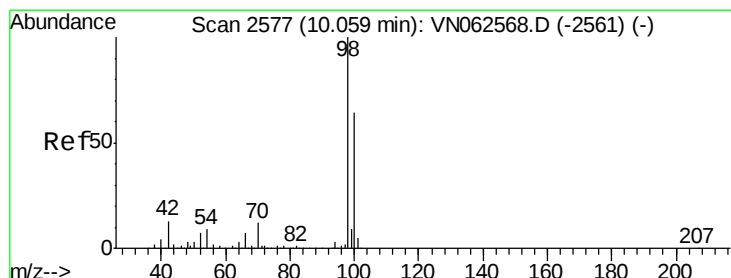
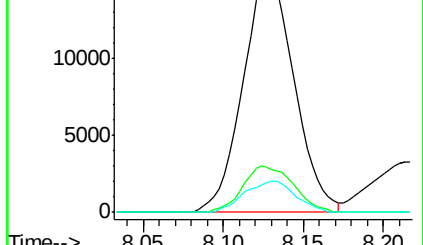
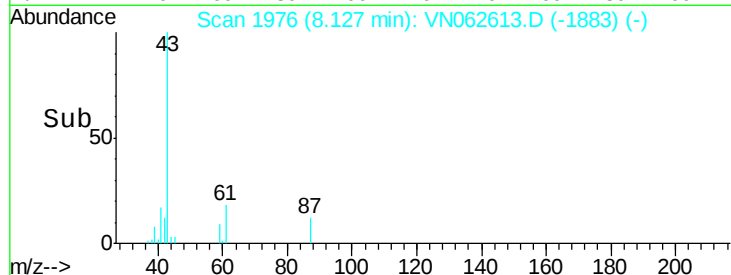


Abundance Ion 43.00 (42.70 to 43.70): VN062613.D (-1883) (-)

Ion 61.00 (60.70 to 61.70): VN062613.D (-1883) (-)

Ion 87.00 (86.70 to 87.70): VN062613.D (-1883) (-)

Time-->



#50

Toluene-d8

Concen: 49.031 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062613.D

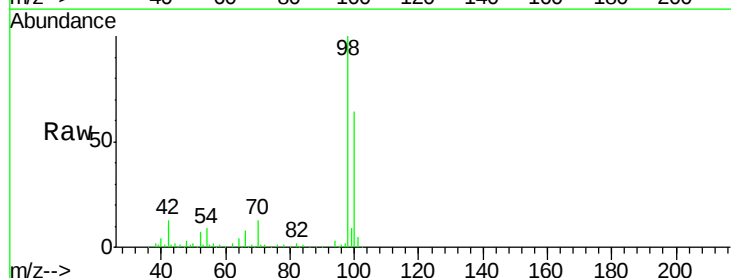
Acq: 27 Jul 2020 21:06

Tgt Ion: 98 Resp: 322089

Ion Ratio Lower Upper

98 100

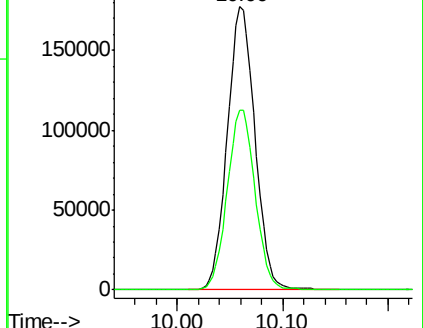
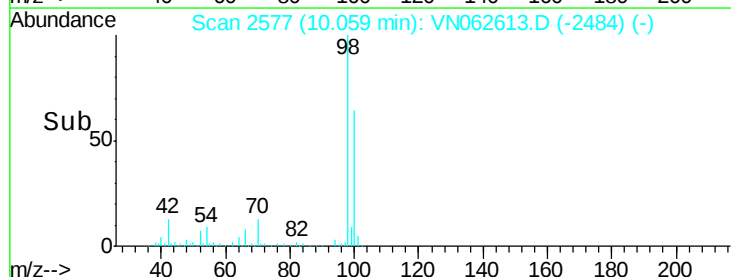
100 64.2 50.9 76.3

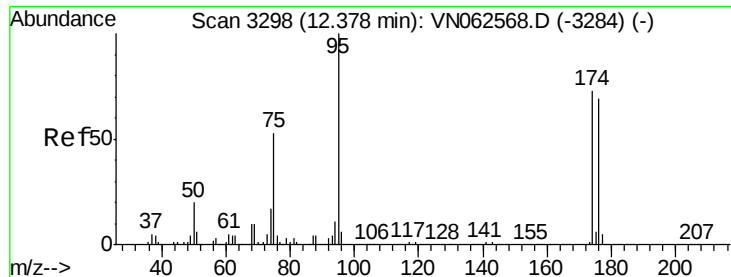


Abundance Ion 98.00 (97.70 to 98.70): VN062613.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN062613.D (-2484) (-)

Time-->

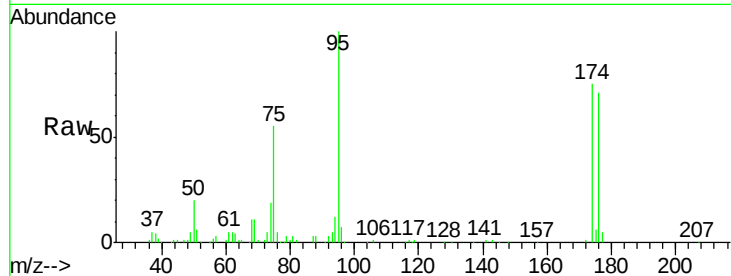




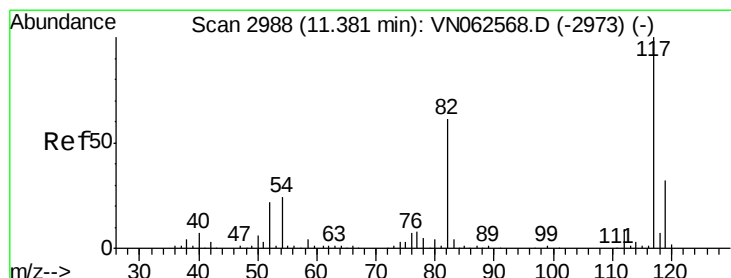
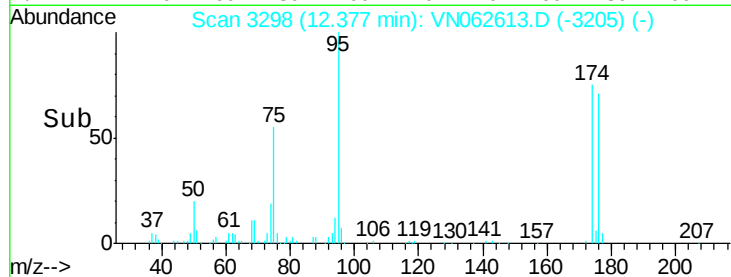
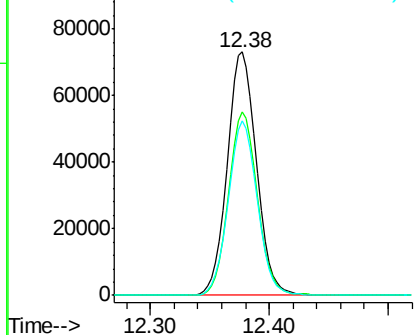
#62
4-Bromofluorobenzene
Concen: 51.785 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062613.D
Acq: 27 Jul 2020 21:06

Instrument :
MSVOA_N
ClientSampleId :
PB130485ZHE#10

Tot Ion: 95 Resp: 124386
Ion Ratio Lower Upper
95 100
174 74.6 0.0 144.6
176 71.0 0.0 139.4

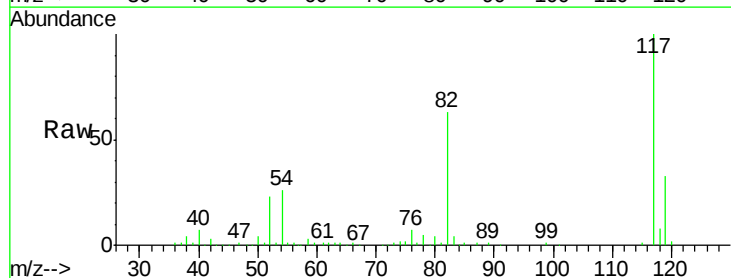


Abundance Ion 94.90 (94.60 to 95.60): VN062613.D (-3205) (-)
Ion 173.80 (173.50 to 174.50): VN062613.D (-3205) (-)
Ion 175.80 (175.50 to 176.50): VN062613.D (-3205) (-)

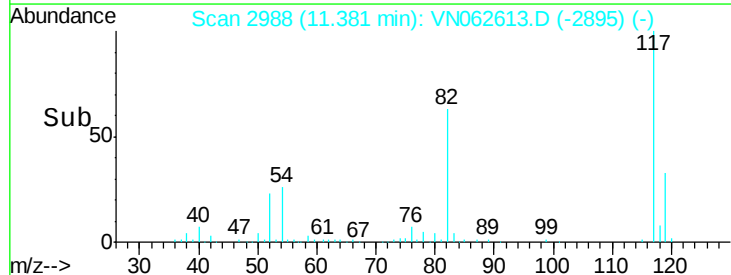
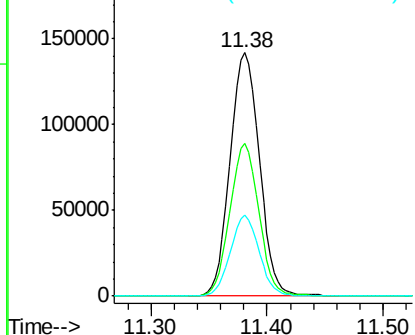


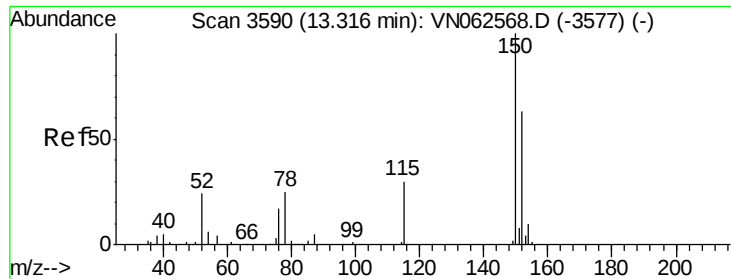
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062613.D
Acq: 27 Jul 2020 21:06

Tgt Ion: 117 Resp: 249162
Ion Ratio Lower Upper
117 100
82 62.5 49.0 73.6
119 33.1 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): VN062613.D (-2895) (-)
Ion 82.00 (81.70 to 82.70): VN062613.D (-2895) (-)
Ion 118.90 (118.60 to 119.60): VN062613.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062613.D

Acq: 27 Jul 2020 21:06

Instrument :

MSVOA_N

ClientSampleId :

PB130485ZHE#10

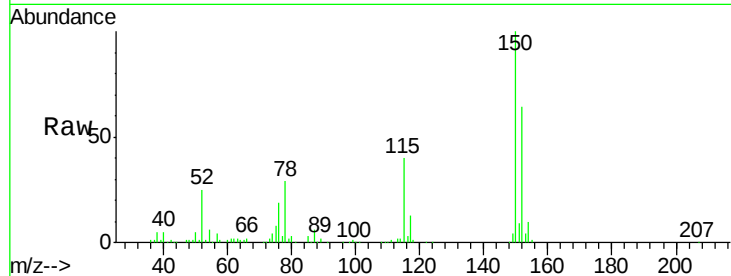
Tot Ion:152 Resp: 105089

Ion Ratio Lower Upper

152 100

115 64.7 31.8 95.4

150 158.0 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

