

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062689.D
 Acq On : 31 Jul 2020 16:42
 Operator : JC/MD
 Sample : PB130640ZHE#12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#12

Quant Time: Aug 01 07:01:31 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

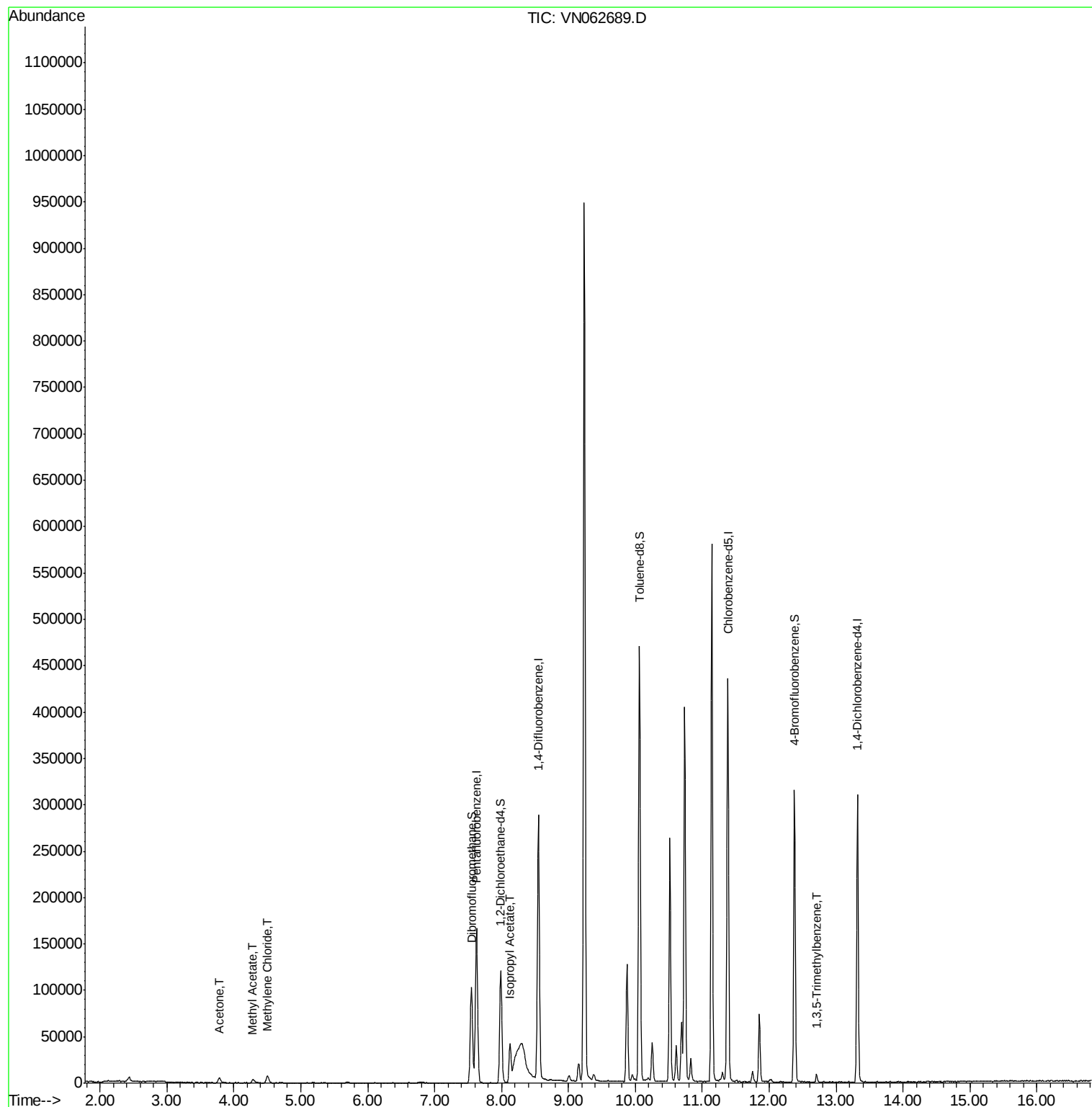
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	124913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	238740	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	235305	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	79763	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	110999	57.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.40%	
35) Dibromofluoromethane	7.55	113	76004	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
50) Toluene-d8	10.06	98	308700	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
62) 4-Bromofluorobenzene	12.38	95	109448	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
Target Compounds						
					Qvalue	
16) Acetone	3.78	43	9204	12.605	ug/l	100
18) Methyl Acetate	4.28	43	6669	3.608	ug/l	99
20) Methylene Chloride	4.50	84	5651	3.227	ug/l	88
43) Isopropyl Acetate	8.13	43	52609	11.897	ug/l #	89
80) 1,3,5-Trimethylbenzene	12.71	105	5264	1.006	ug/l	96

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

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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: VN062689.D

Acq: 31 Jul 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

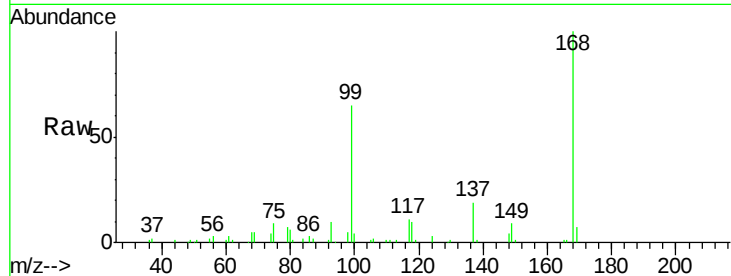
PB130640ZHE#12

Tot Ion:168 Resp: 124913

Ion Ratio Lower Upper

168 100

99 64.9 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

60000

50000

40000

30000

20000

10000

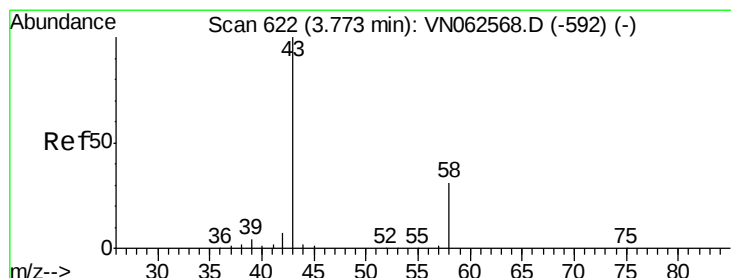
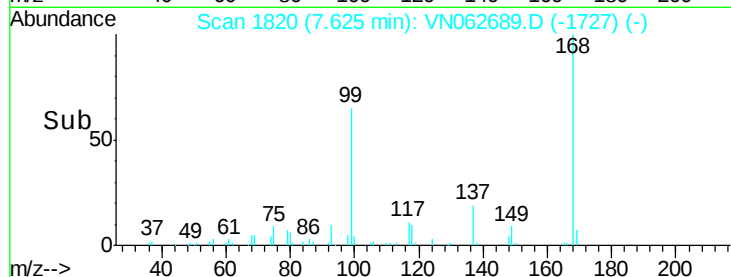
0

7.50

7.60

7.70

Time-->



#16

Acetone

Concen: 12.605 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062689.D

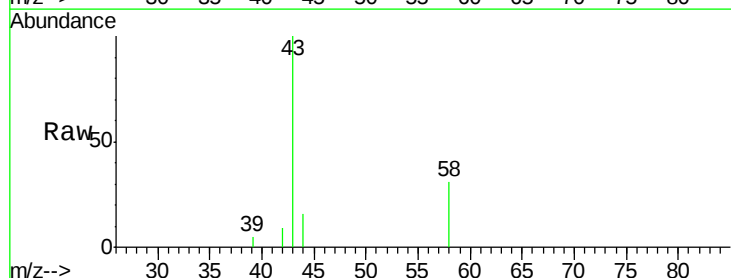
Acq: 31 Jul 2020 16:42

Tgt Ion: 43 Resp: 9204

Ion Ratio Lower Upper

43 100

58 30.8 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

4000

3000

2000

1000

0

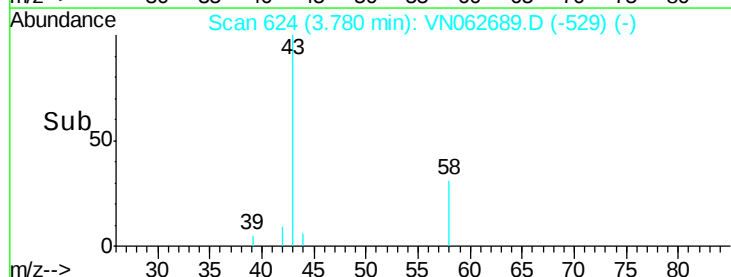
3.70

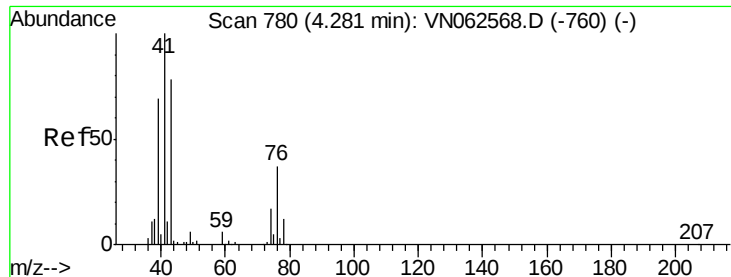
3.75

3.80

3.85

Time-->

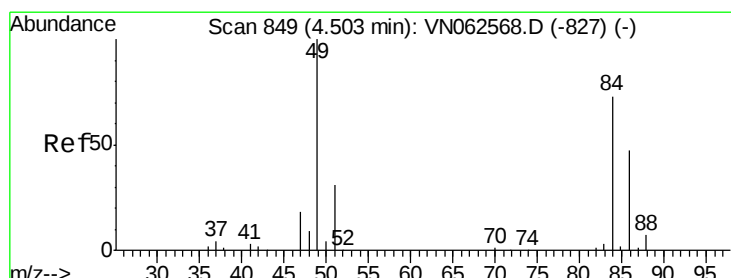
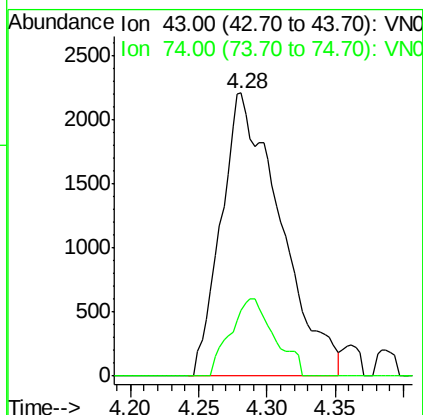
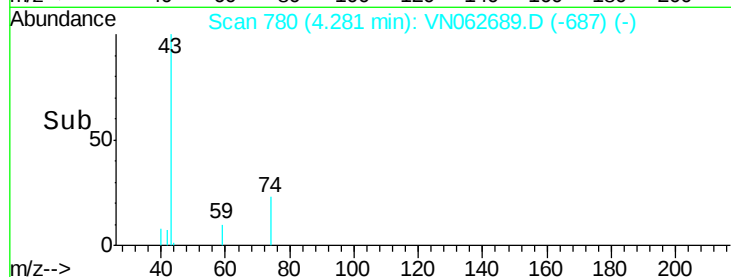
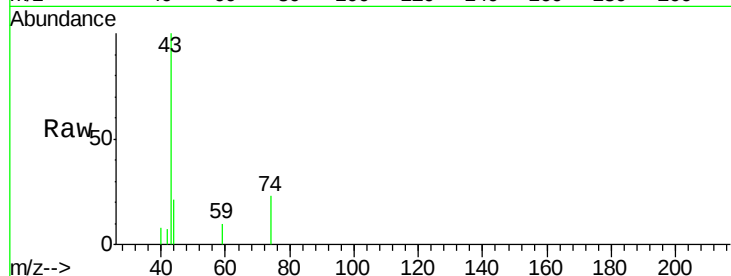




#18
Methyl Acetate
Concen: 3.608 ug/l
RT: 4.28 min Scan# 780
Delta R.T. -0.00 min
Lab File: VN062689.D
Acq: 31 Jul 2020 16:42

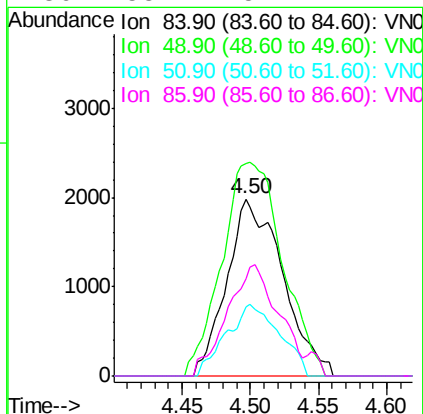
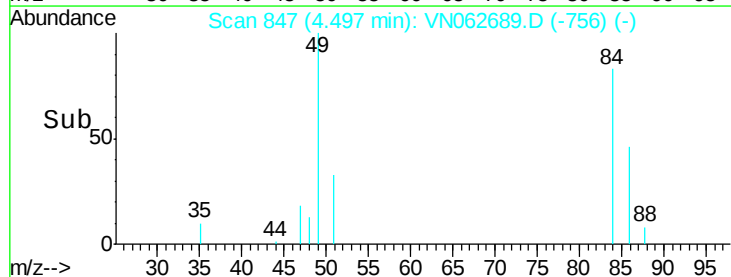
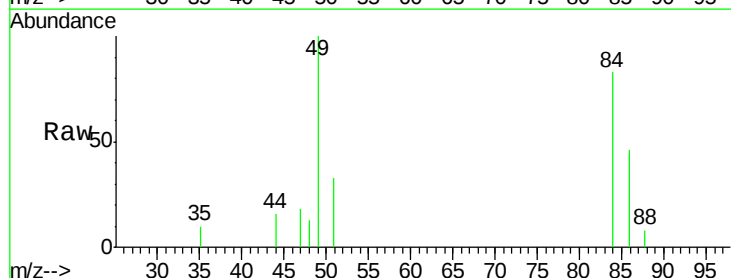
Instrument :
MSVOA_N
ClientSampleId :
PB130640ZHE#12

Tot Ion: 43 Resp: 6669
Ion Ratio Lower Upper
43 100
74 20.3 16.6 24.8



#20
Methylene Chloride
Concen: 3.227 ug/l
RT: 4.50 min Scan# 847
Delta R.T. -0.01 min
Lab File: VN062689.D
Acq: 31 Jul 2020 16:42

Tgt Ion: 84 Resp: 5651
Ion Ratio Lower Upper
84 100
49 120.1 109.4 164.0
51 39.4 33.6 50.4
86 55.1 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 57.202 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062689.D

Acq: 31 Jul 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

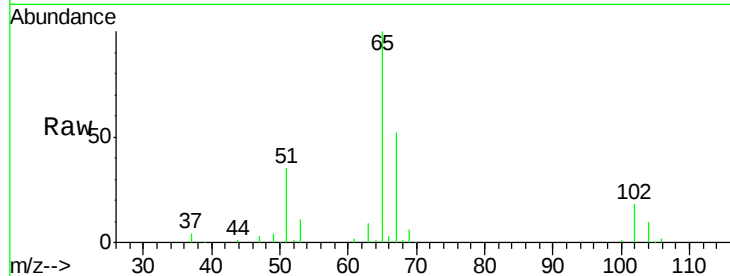
PB130640ZHE#12

Tot Ion: 65 Resp: 110999

Ion Ratio Lower Upper

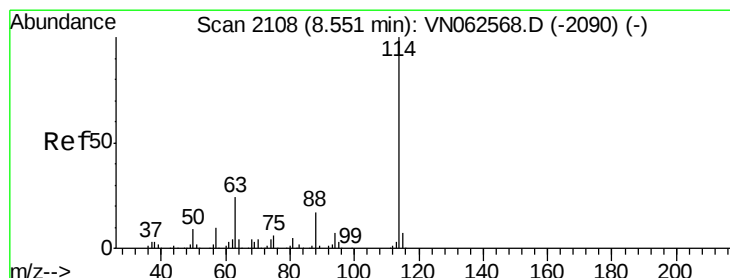
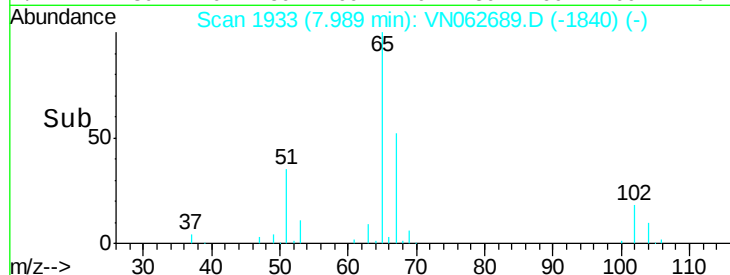
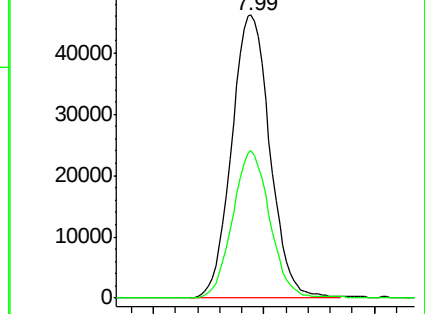
65 100

67 50.5 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN062568.D (-1914) (-)

Ion 66.90 (66.60 to 67.60): VN062568.D (-1914) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062689.D

Acq: 31 Jul 2020 16:42

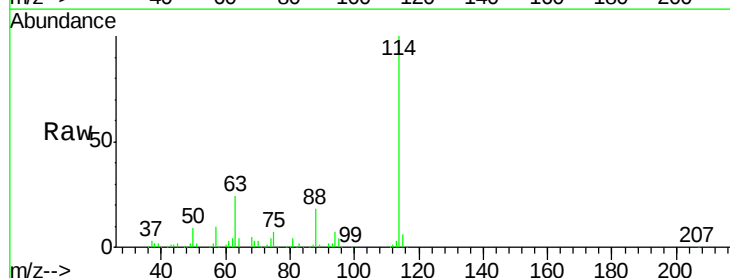
Tgt Ion: 114 Resp: 238740

Ion Ratio Lower Upper

114 100

63 23.8 0.0 48.4

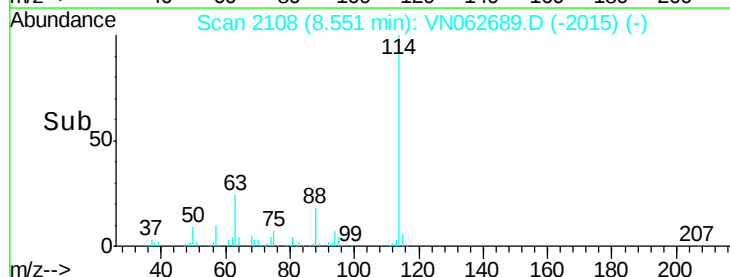
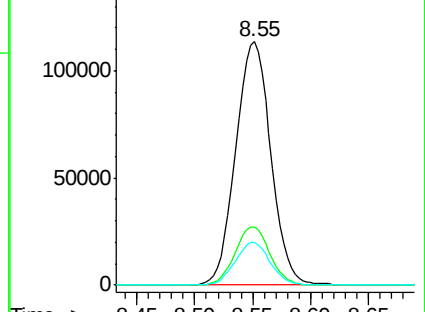
88 17.8 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): VN062568.D (-2090) (-)

Ion 63.00 (62.70 to 63.70): VN062568.D (-2090) (-)

Ion 87.90 (87.60 to 88.60): VN062568.D (-2090) (-)

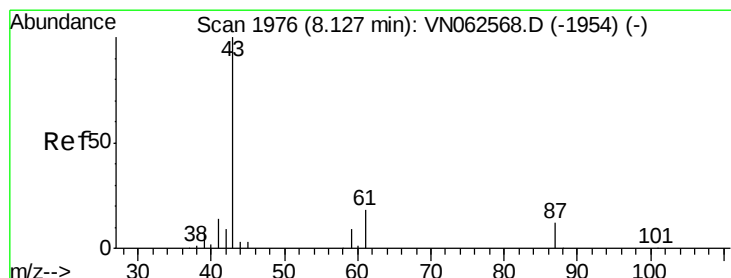
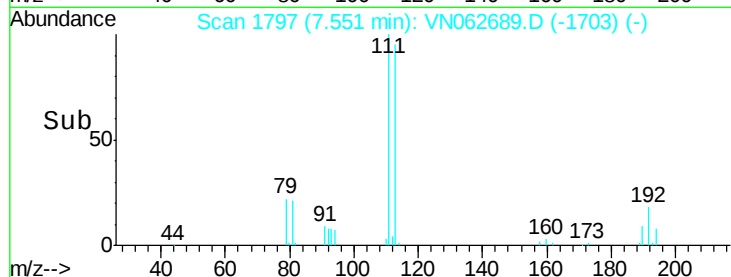
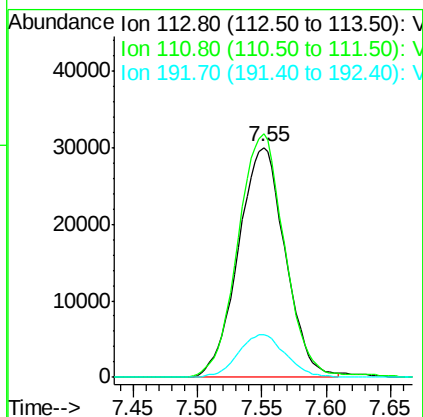
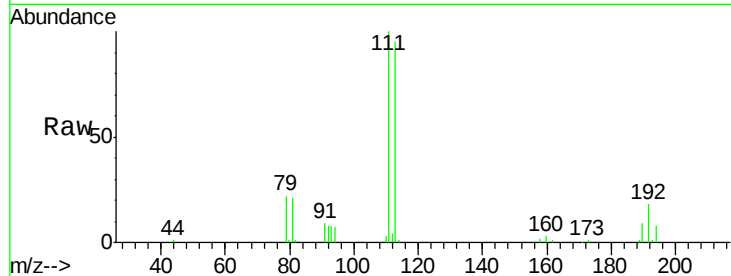




#35
 Dibromofluoromethane
 Concen: 48.466 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062689.D
 Acq: 31 Jul 2020 16:42

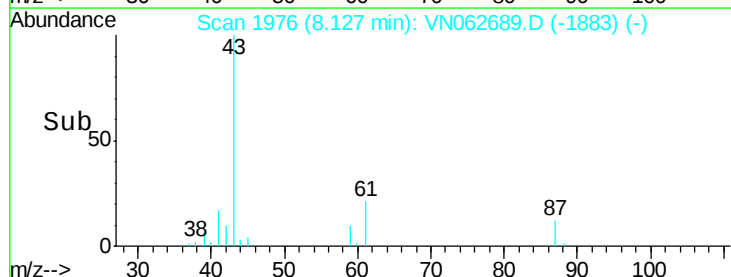
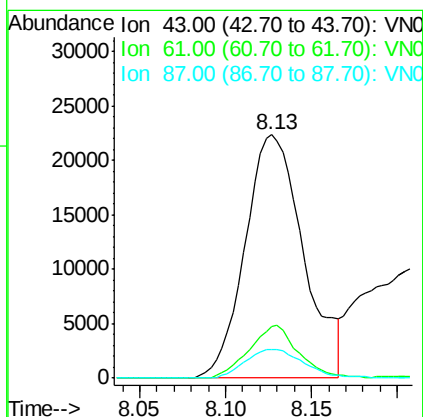
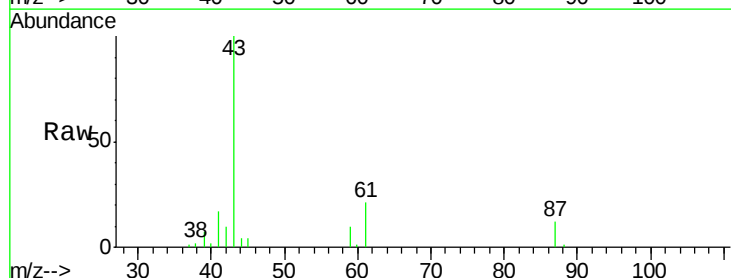
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#12

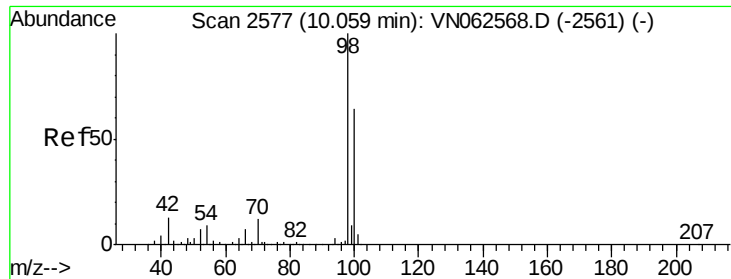
Tot Ion:113 Resp: 76004
 Ion Ratio Lower Upper
 113 100
 111 106.1 82.7 124.1
 192 18.8 14.8 22.2



#43
 Isopropyl Acetate
 Concen: 11.897 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062689.D
 Acq: 31 Jul 2020 16:42

Tgt Ion: 43 Resp: 52609
 Ion Ratio Lower Upper
 43 100
 61 18.3 20.8 31.2#
 87 11.7 9.2 13.8





#50

Toluene-d8

Concen: 49.337 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062689.D

Acq: 31 Jul 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

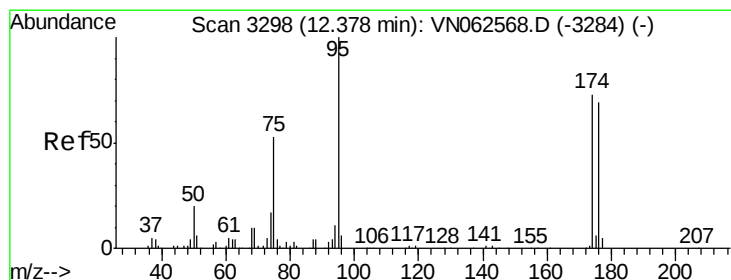
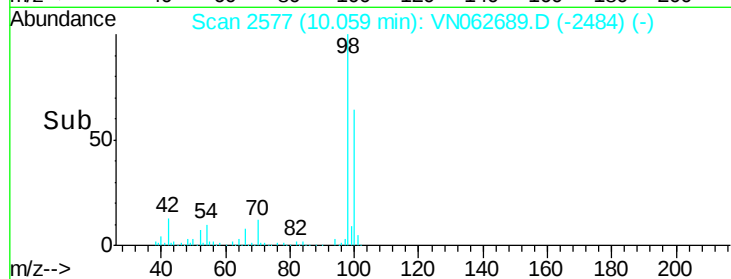
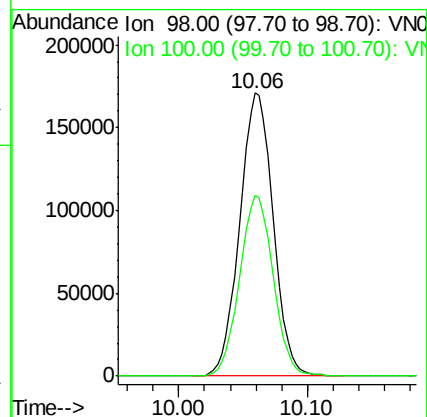
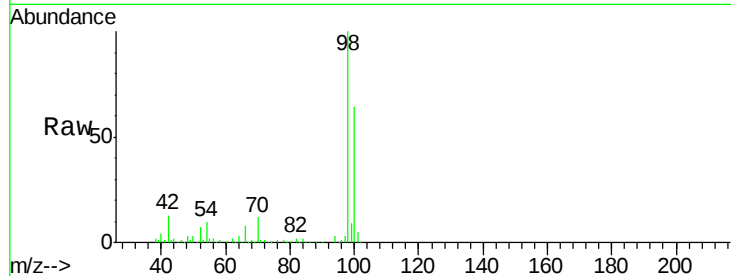
PB130640ZHE#12

Tot Ion: 98 Resp: 308700

Ion Ratio Lower Upper

98 100

100 64.2 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 47.840 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062689.D

Acq: 31 Jul 2020 16:42

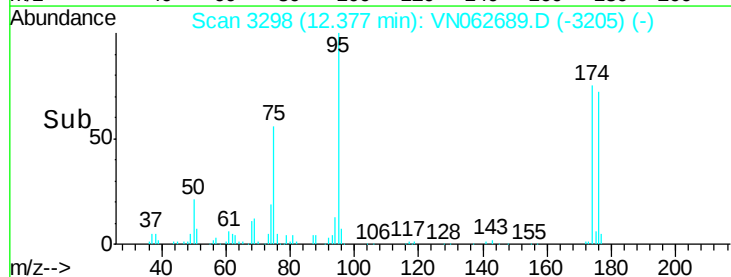
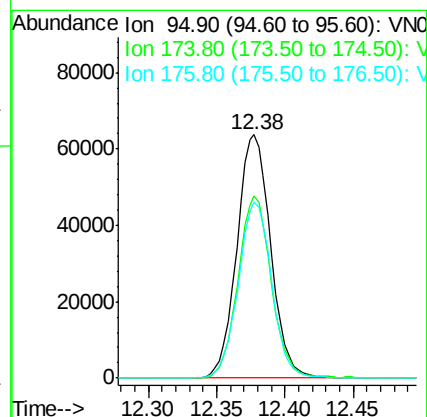
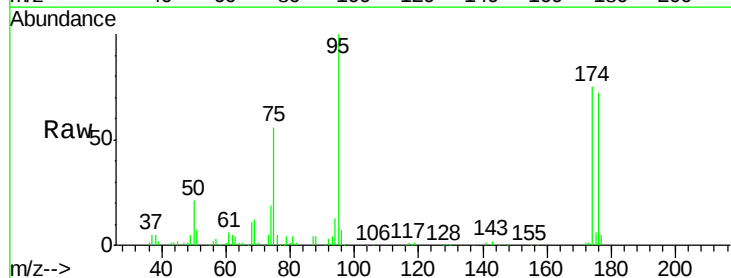
Tgt Ion: 95 Resp: 109448

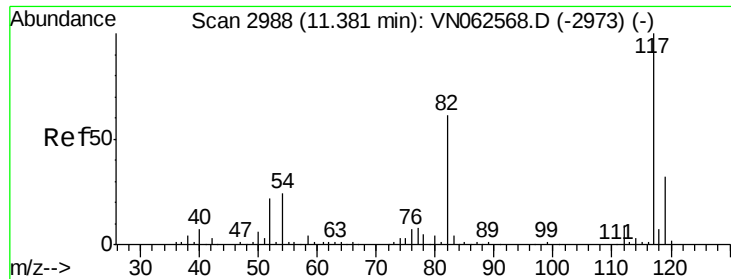
Ion Ratio Lower Upper

95 100

174 73.6 0.0 144.6

176 71.7 0.0 139.4

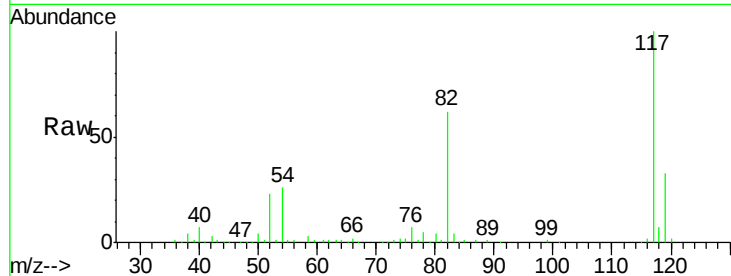




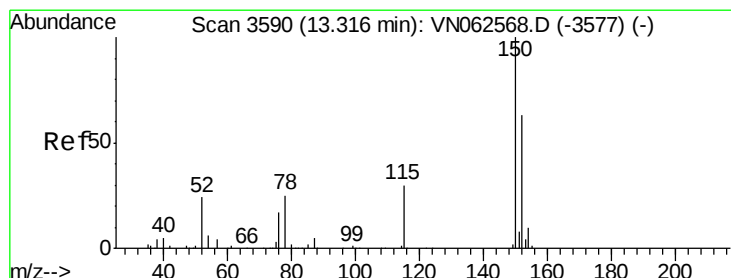
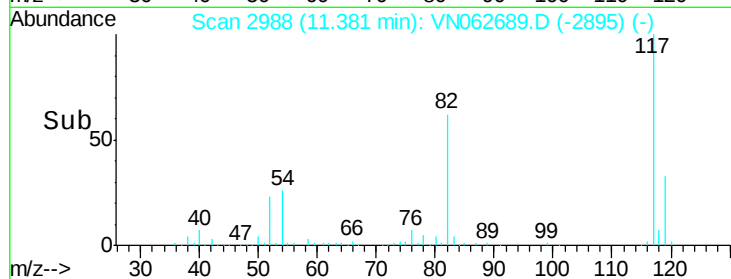
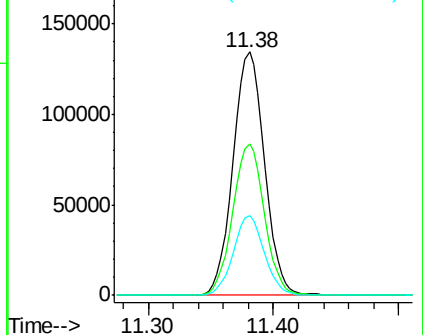
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062689.D
Acq: 31 Jul 2020 16:42

Instrument :
MSVOA_N
ClientSampleId :
PB130640ZHE#12

Tot Ion:117 Resp: 235305
Ion Ratio Lower Upper
117 100
82 62.1 49.0 73.6
119 32.6 25.4 38.2

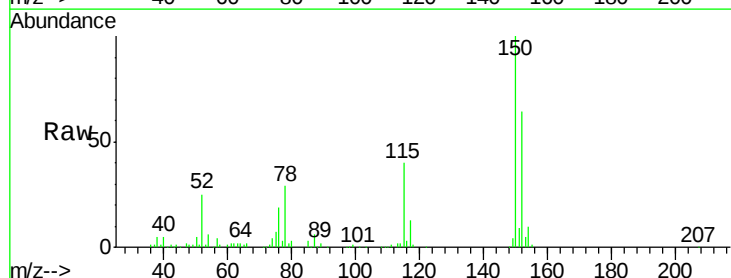


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

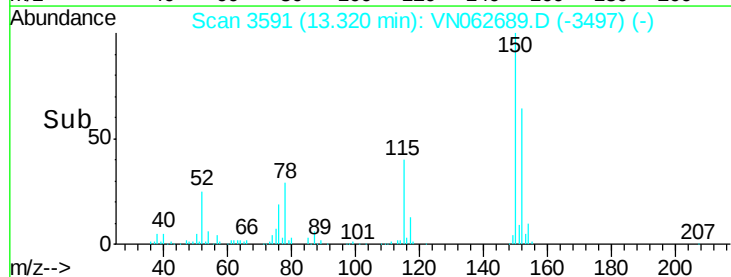
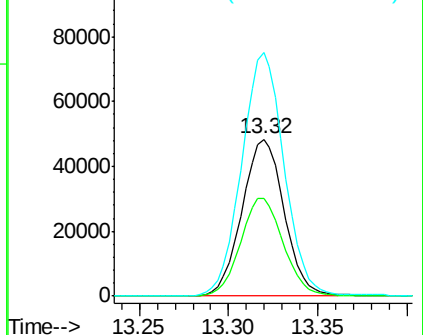


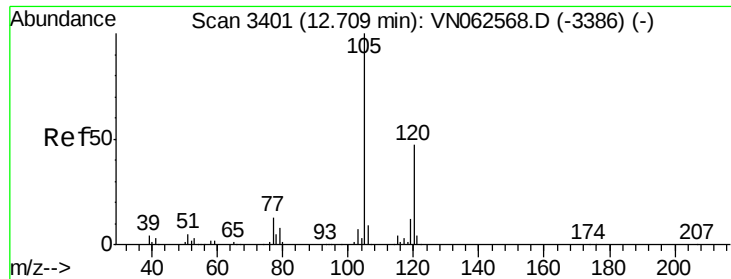
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062689.D
Acq: 31 Jul 2020 16:42

Tgt Ion:152 Resp: 79763
Ion Ratio Lower Upper
152 100
115 63.3 31.8 95.4
150 157.3 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





#80
 1,3,5-Trimethylbenzene
 Concen: 1.006 ug/l
 RT: 12.71 min Scan# 3401
 Delta R.T. -0.00 min
 Lab File: VN062689.D
 Acq: 31 Jul 2020 16:42

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#12

Tot Ion:105 Resp: 5264
 Ion Ratio Lower Upper
 105 100
 120 43.6 23.2 69.6

