

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070220\
 Data File : VN062348.D
 Acq On : 2 Jul 2020 21:19
 Operator : JC/MD
 Sample : PB129917ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129917ZHE#06

Quant Time: Jul 03 03:58:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

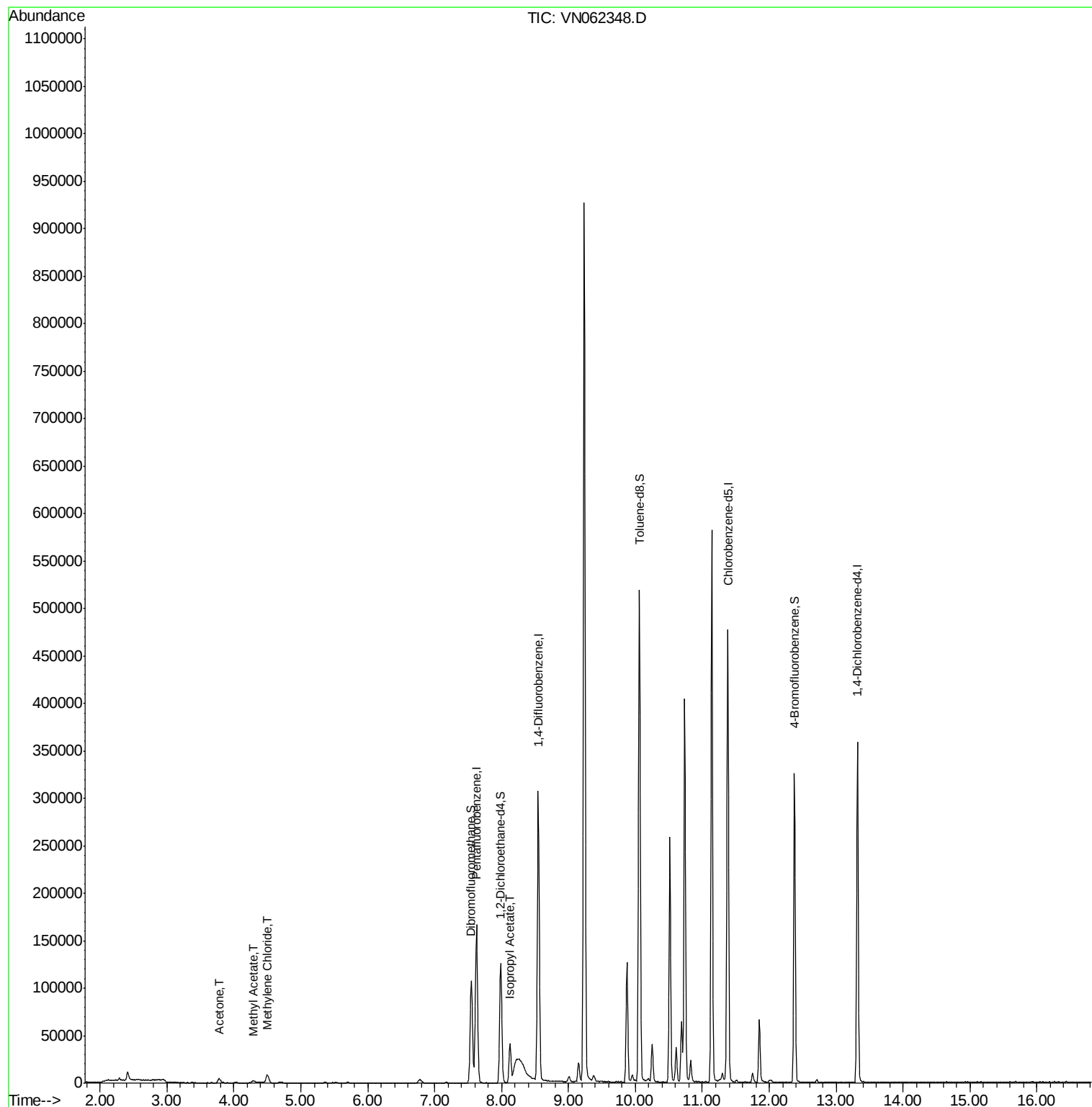
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	125543	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	268181	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	265151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	92829	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	106430	60.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.82%	
35) Dibromofluoromethane	7.55	113	83895	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
50) Toluene-d8	10.06	98	352213	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
62) 4-Bromofluorobenzene	12.38	95	112484	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
Target Compounds						
16) Acetone	3.77	43	9012	12.447	ug/l	89
18) Methyl Acetate	4.28	43	4339	3.098	ug/l #	84
20) Methylene Chloride	4.50	84	6394	3.753	ug/l	95
43) Isopropyl Acetate	8.13	43	46415	12.756	ug/l	98

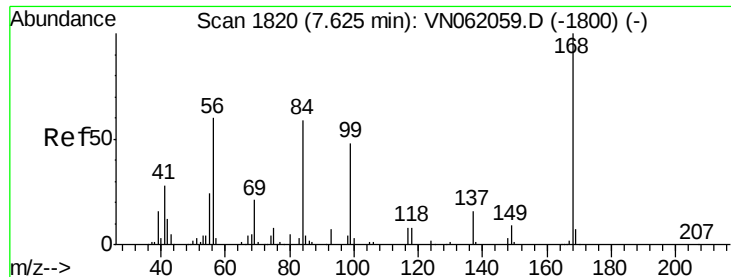
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070220\
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Quant Time: Jul 03 03:58:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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: VN062348.D

Acq: 2 Jul 2020 21:19

Instrument :

MSVOA_N

ClientSampleId :

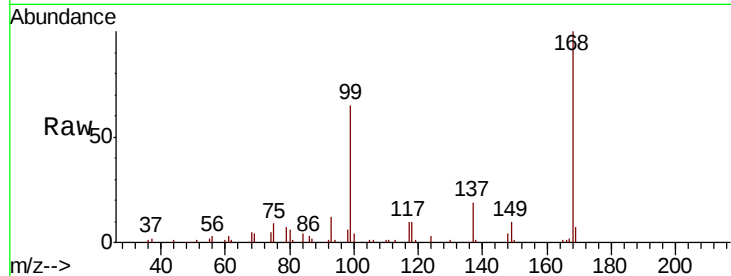
PB129917ZHE#06

Tot Ion:168 Resp: 125543

Ion Ratio Lower Upper

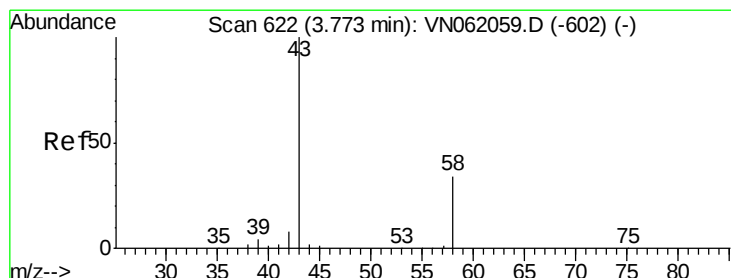
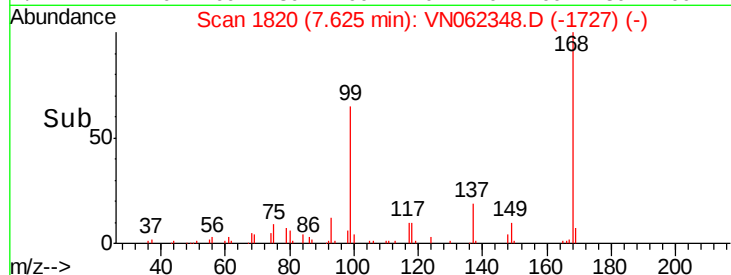
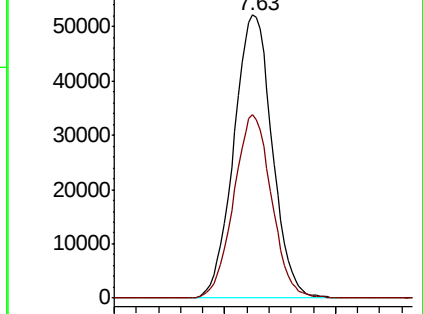
168 100

99 64.7 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 12.447 ug/l

RT: 3.77 min Scan# 622

Delta R.T. 0.00 min

Lab File: VN062348.D

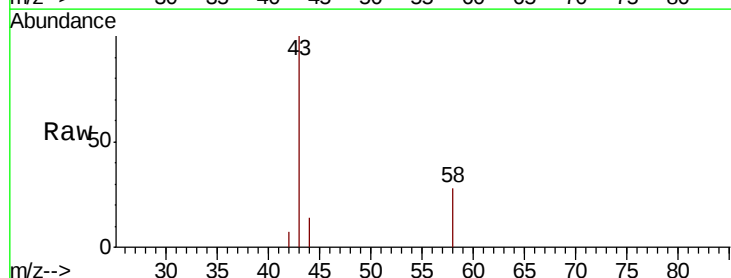
Acq: 2 Jul 2020 21:19

Tgt Ion: 43 Resp: 9012

Ion Ratio Lower Upper

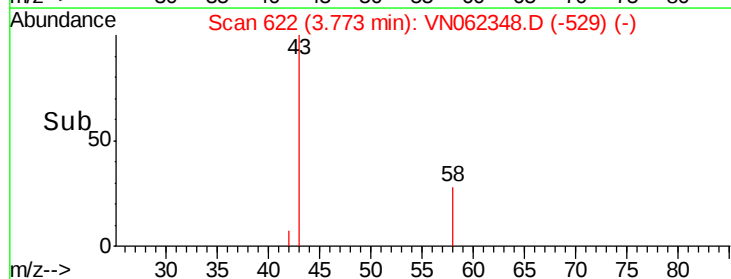
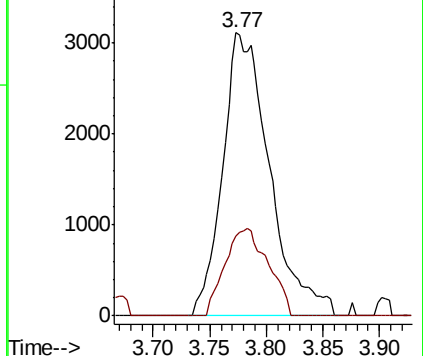
43 100

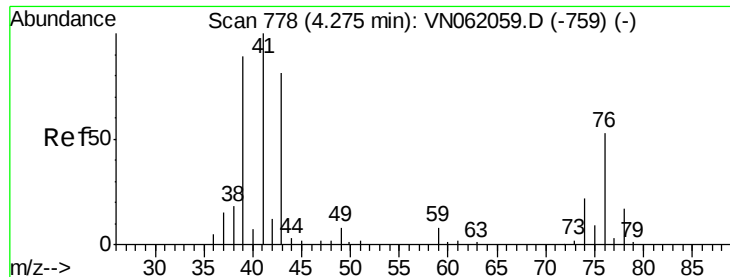
58 28.3 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

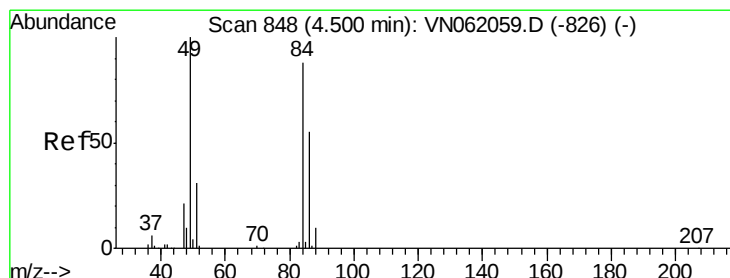
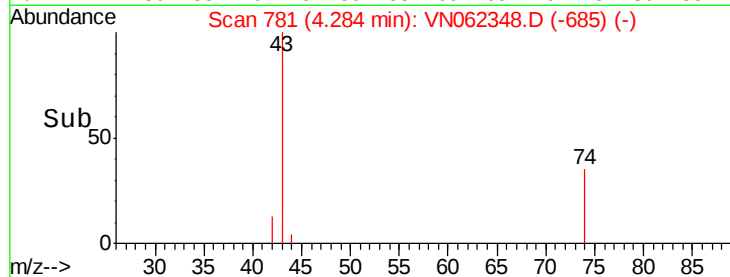
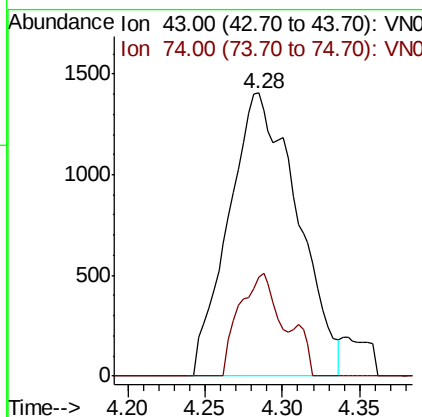
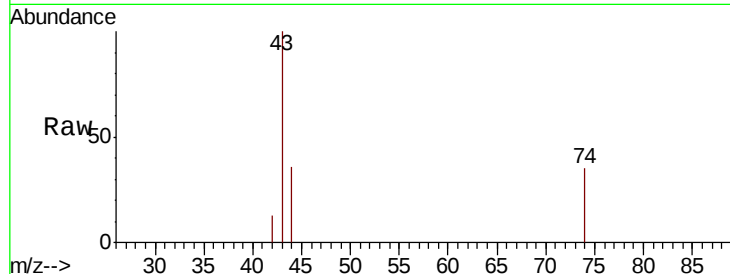




#18
Methyl Acetate
Concen: 3.098 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062348.D
Acq: 2 Jul 2020 21:19

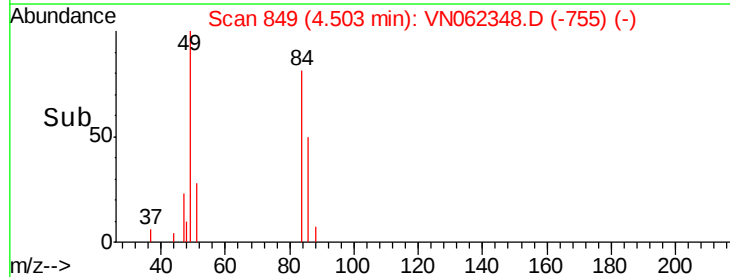
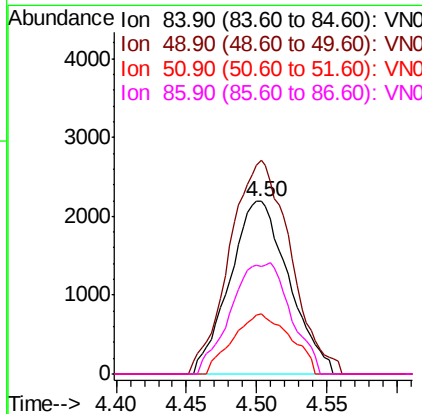
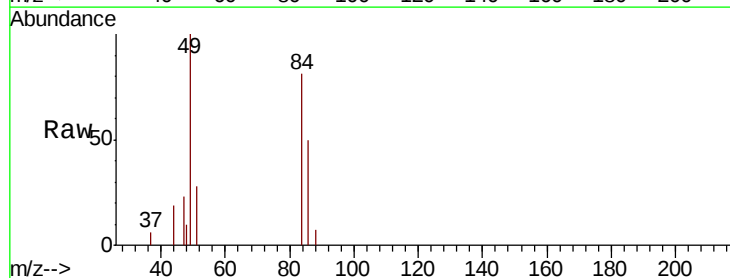
Instrument :
MSVOA_N
ClientSampleId :
PB129917ZHE#06

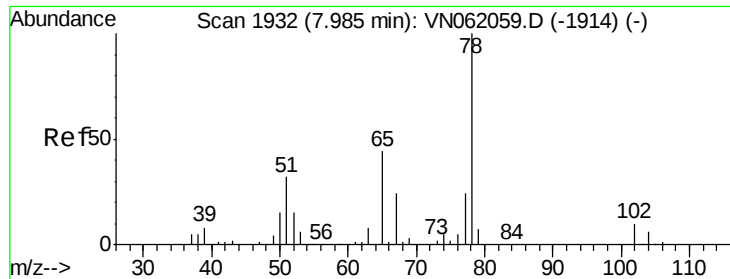
Tot Ion: 43 Resp: 4339
Ion Ratio Lower Upper
43 100
74 20.4 22.9 34.3#



#20
Methylene Chloride
Concen: 3.753 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062348.D
Acq: 2 Jul 2020 21:19

Tgt Ion: 84 Resp: 6394
Ion Ratio Lower Upper
84 100
49 123.8 90.6 136.0
51 34.7 27.8 41.8
86 62.1 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 60.410 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062348.D

Acq: 2 Jul 2020 21:19

Instrument :

MSVOA_N

ClientSampleId :

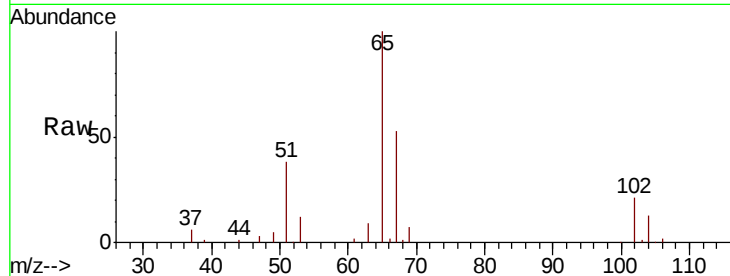
PB129917ZHE#06

Tot Ion: 65 Resp: 106430

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.2

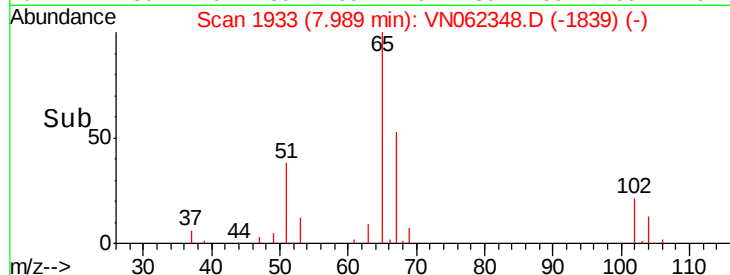


Abundance Ion 64.90 (64.60 to 65.60): VN062348.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062348.D (-1839) (-)

7.99

Time-->



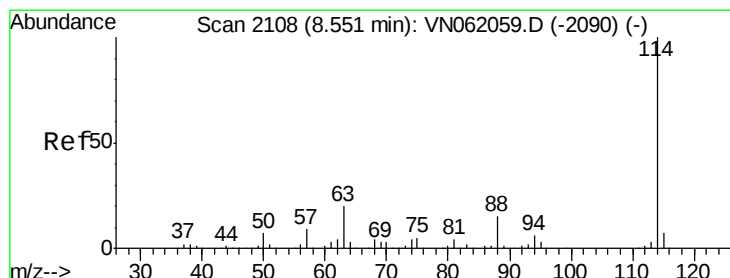
Abundance

Ion 64.90 (64.60 to 65.60): VN062348.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062348.D (-1839) (-)

7.99

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2107

Delta R.T. -0.00 min

Lab File: VN062348.D

Acq: 2 Jul 2020 21:19

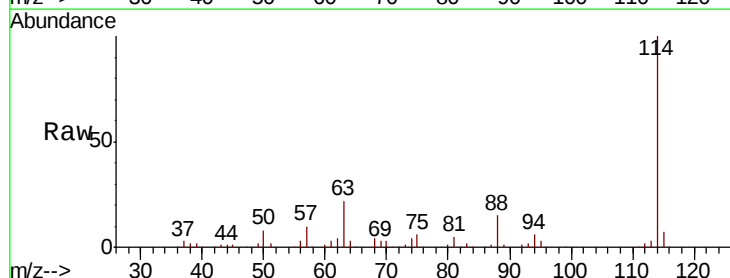
Tgt Ion: 114 Resp: 268181

Ion Ratio Lower Upper

114 100

63 21.8 0.0 39.2

88 15.4 0.0 30.8



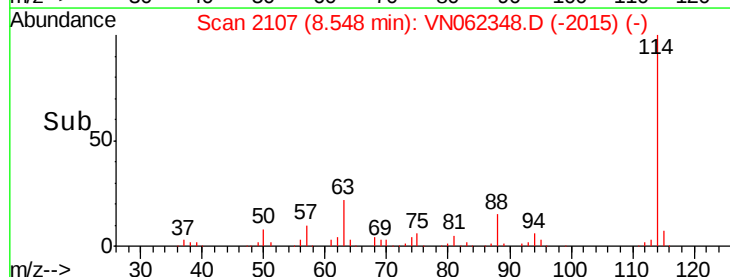
Abundance Ion 113.90 (113.60 to 114.60): VN062348.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062348.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062348.D (-2015) (-)

8.55

Time-->



Abundance

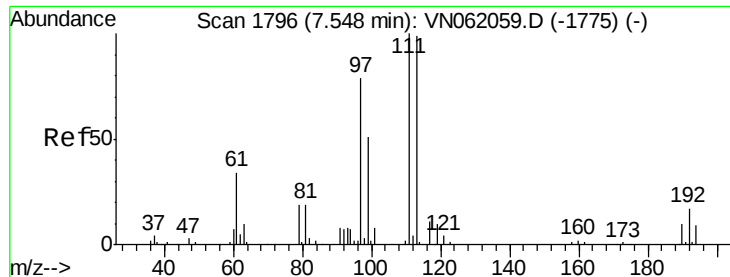
Ion 113.90 (113.60 to 114.60): VN062348.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062348.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062348.D (-2015) (-)

8.55

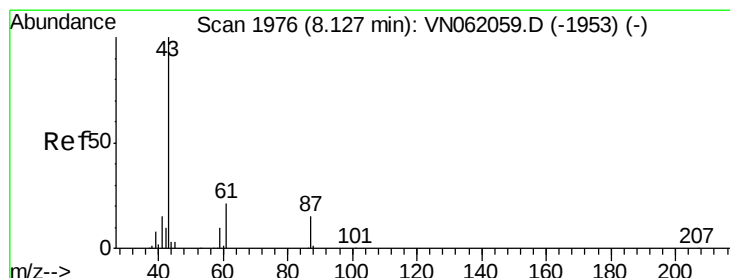
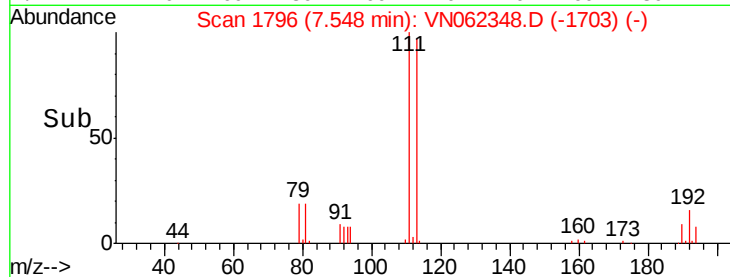
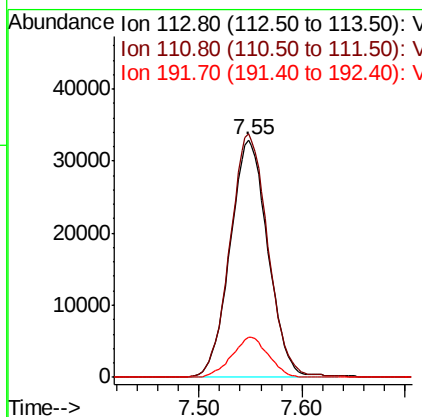
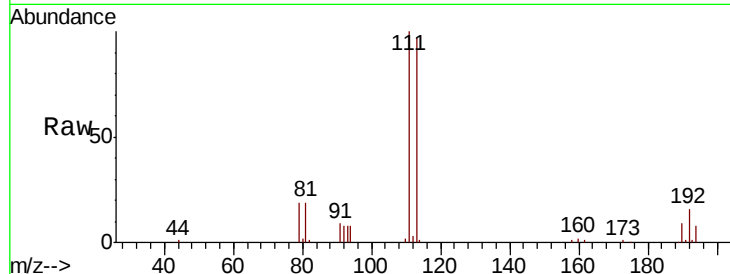
Time-->



#35
 Dibromofluoromethane
 Concen: 48.762 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062348.D
 Acq: 2 Jul 2020 21:19

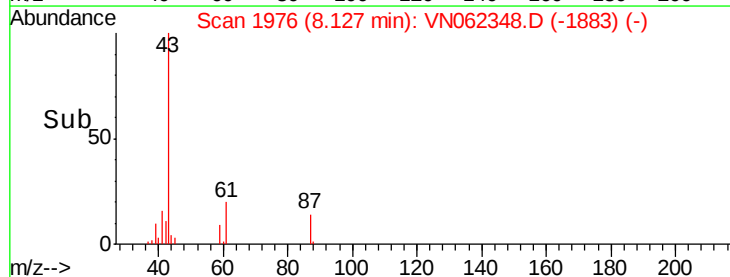
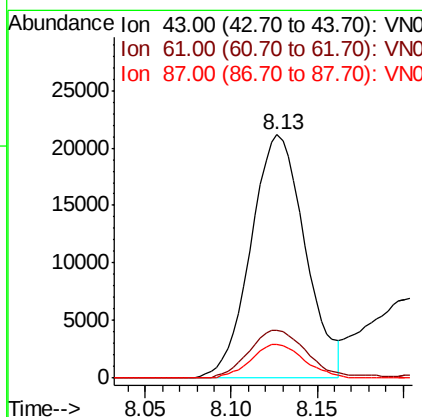
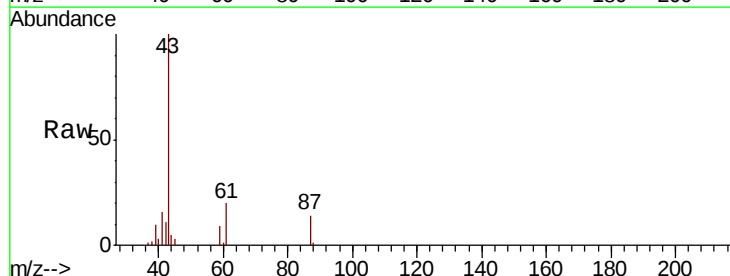
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129917ZHE#06

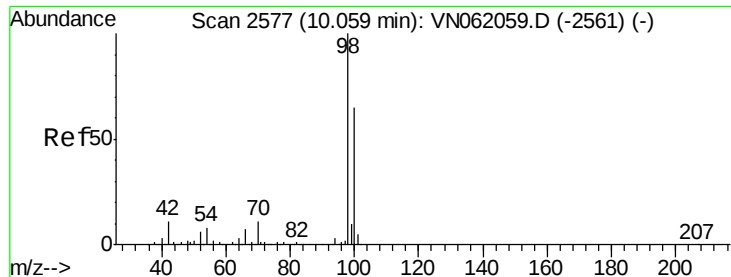
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.4
192	16.4	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 12.756 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062348.D
 Acq: 2 Jul 2020 21:19

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.8	17.2	25.8
87	13.6	12.1	18.1





#50

Toluene-d8

Concen: 51.213 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062348.D

Acq: 2 Jul 2020 21:19

Instrument :

MSVOA_N

ClientSampleId :

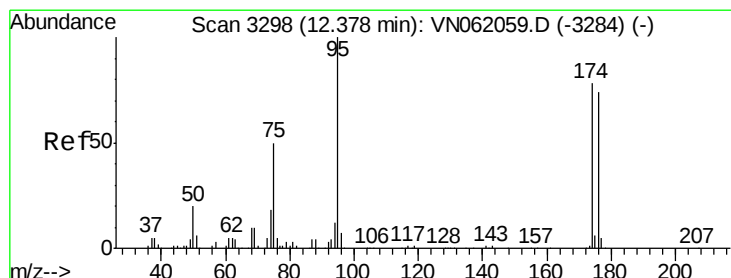
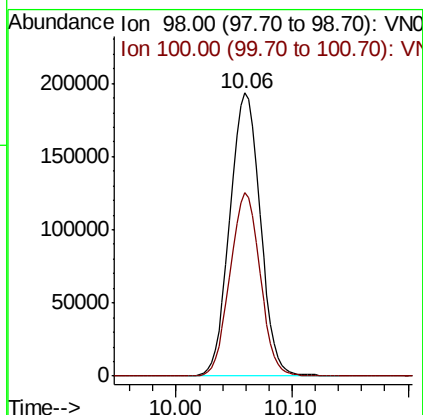
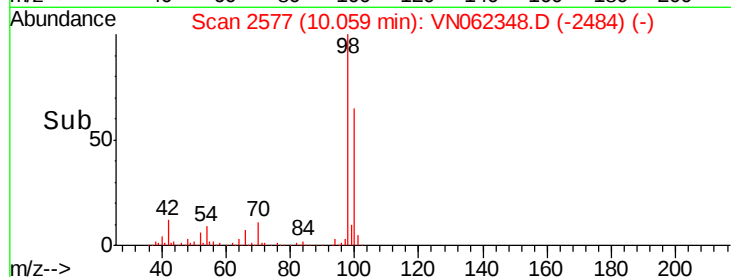
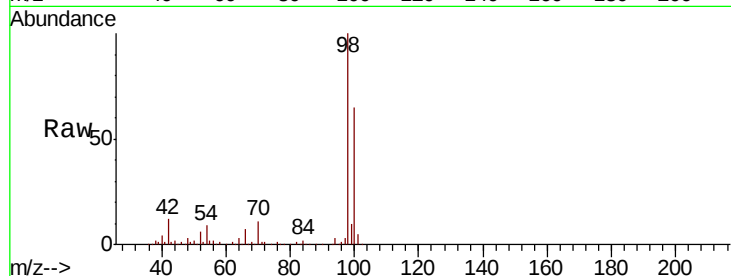
PB129917ZHE#06

Tot Ion: 98 Resp: 352213

Ion Ratio Lower Upper

98 100

100 63.9 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 48.409 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062348.D

Acq: 2 Jul 2020 21:19

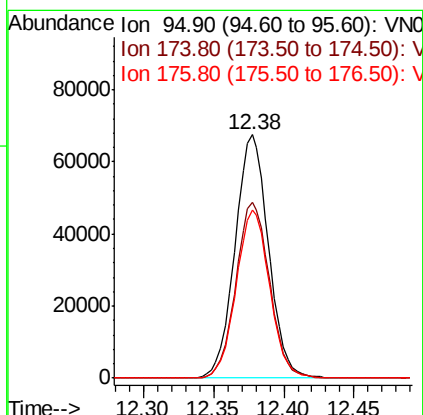
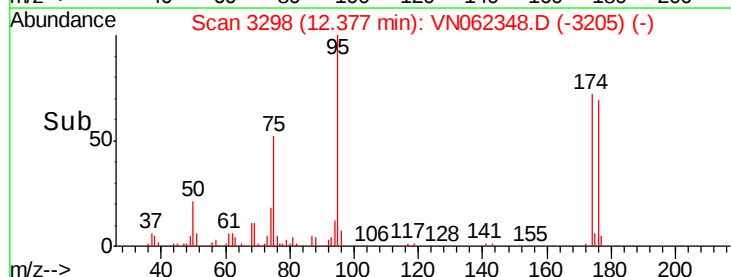
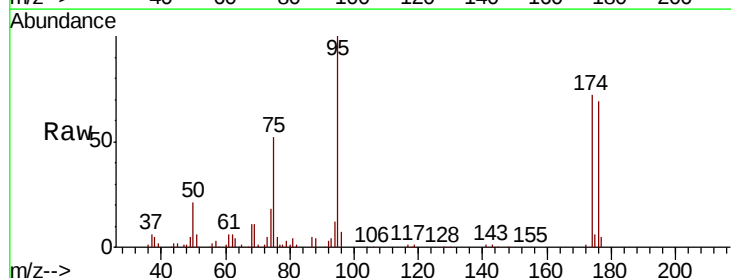
Tgt Ion: 95 Resp: 112484

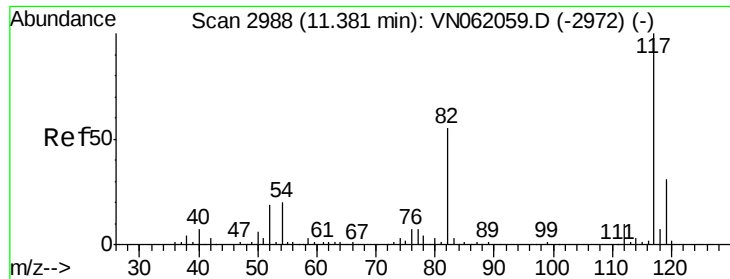
Ion Ratio Lower Upper

95 100

174 72.6 0.0 154.8

176 69.1 0.0 147.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062348.D

Acq: 2 Jul 2020 21:19

Instrument :

MSVOA_N

ClientSampleId :

PB129917ZHE#06

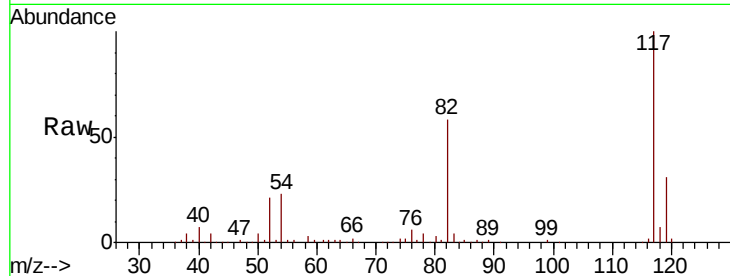
Tot Ion:117 Resp: 265151

Ion Ratio Lower Upper

117 100

82 57.7 43.8 65.8

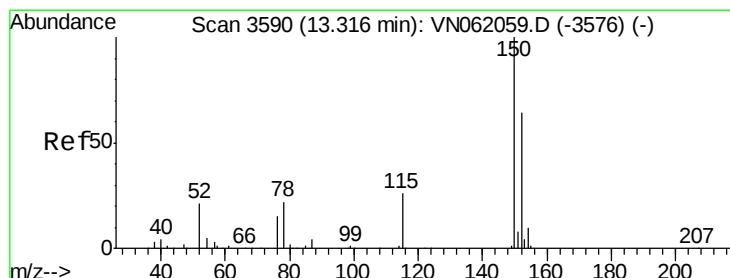
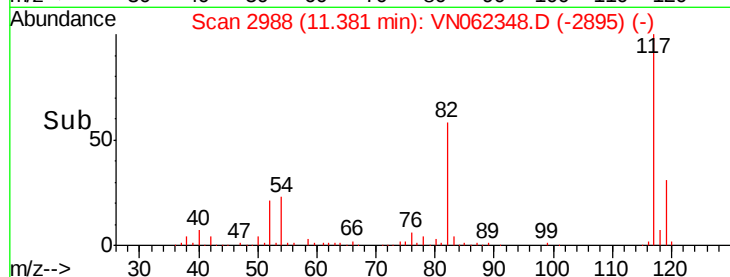
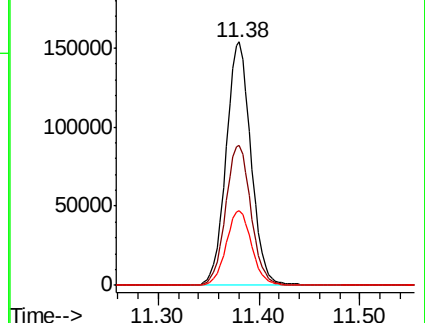
119 30.7 25.2 37.8



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: VN062348.D

Acq: 2 Jul 2020 21:19

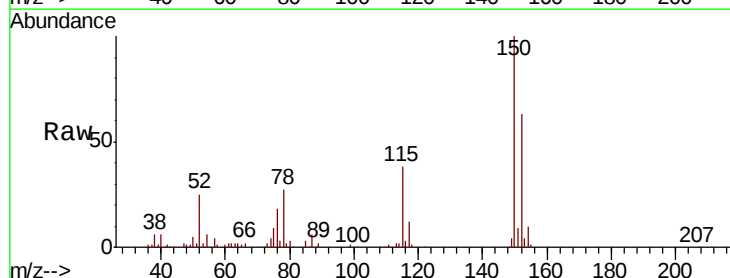
Tgt Ion:152 Resp: 92829

Ion Ratio Lower Upper

152 100

115 61.5 29.5 88.5

150 158.3 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

