

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070220\
 Data File : VN062349.D
 Acq On : 2 Jul 2020 21:43
 Operator : JC/MD
 Sample : PB129917ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129917ZHE#07

Quant Time: Jul 03 04:00:25 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

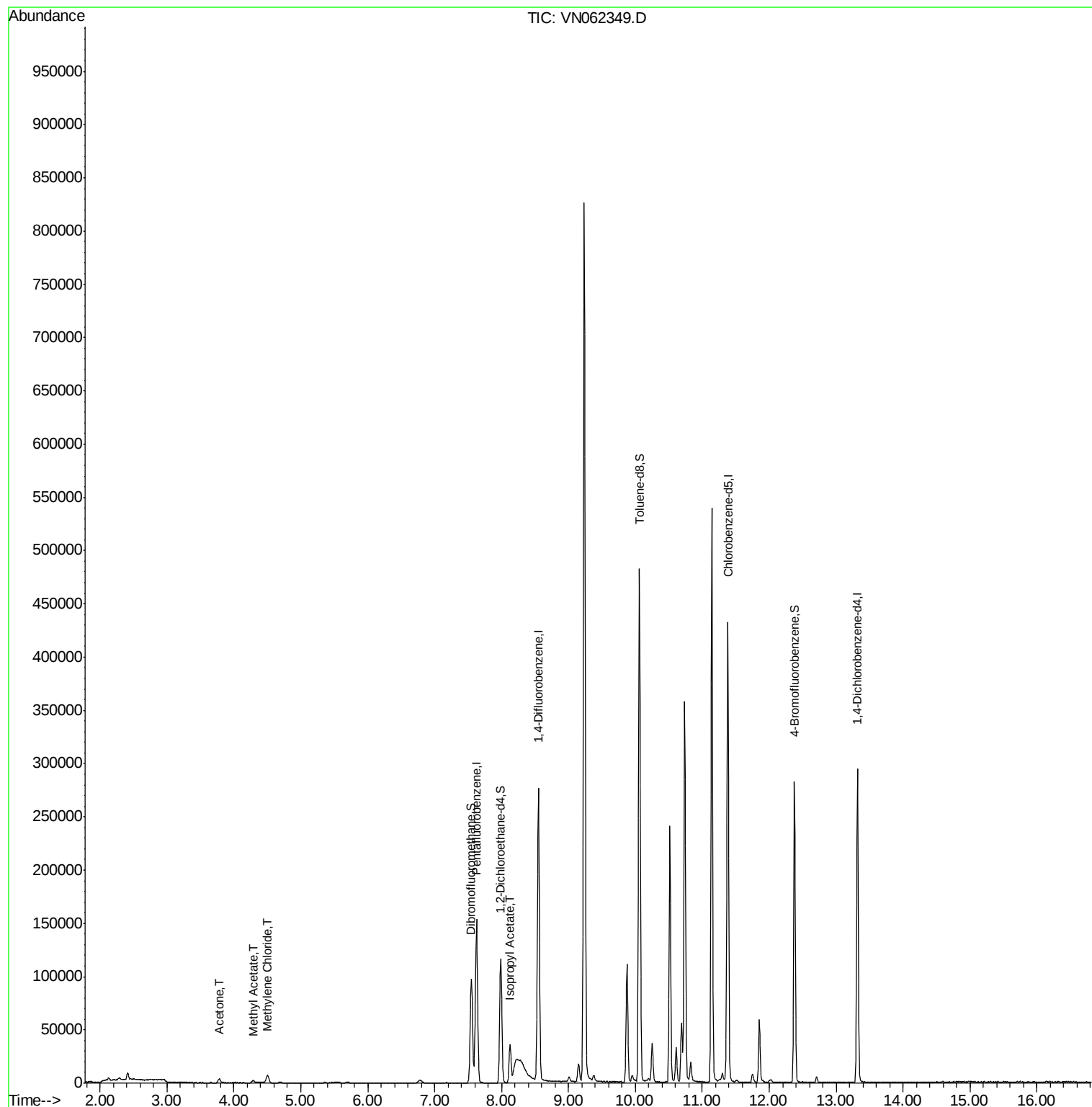
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	115459	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	244972	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	237812	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	77495	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	98865	61.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.04%	
35) Dibromofluoromethane	7.55	113	77362	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
50) Toluene-d8	10.06	98	321884	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
62) 4-Bromofluorobenzene	12.38	95	98820	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.12%	
Target Compounds						
16) Acetone	3.79	43	6727	9.327	ug/l	94
18) Methyl Acetate	4.28	43	4190	3.253	ug/l #	89
20) Methylene Chloride	4.49	84	5576	3.547	ug/l	84
43) Isopropyl Acetate	8.13	43	41530	12.495	ug/l	97

(#) = 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 04:00:25 2020
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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: VN062349.D

Acq: 2 Jul 2020 21:43

Instrument :

MSVOA_N

ClientSampleId :

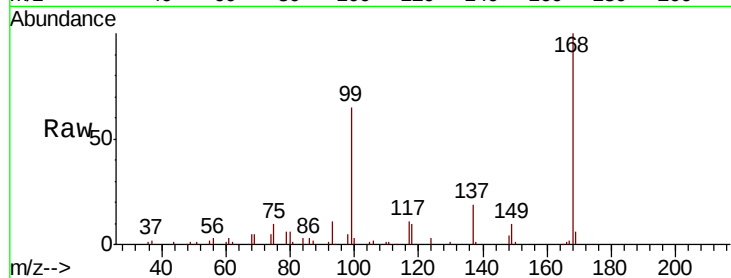
PB129917ZHE#07

Tot Ion:168 Resp: 115459

Ion Ratio Lower Upper

168 100

99 65.5 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): VN062059.D

Ion 98.90 (98.60 to 99.60): VN062059.D

7.63

50000

40000

30000

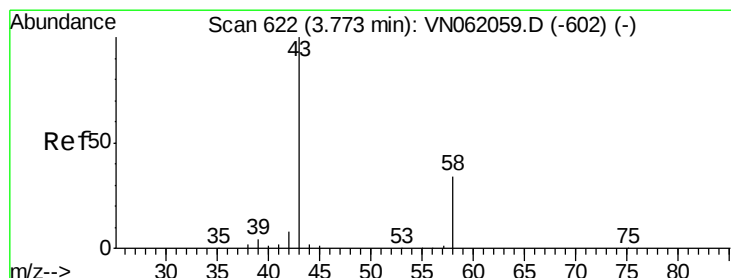
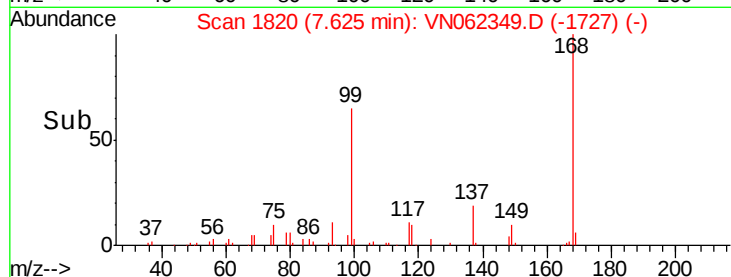
20000

10000

0

7.55 7.60 7.65 7.70

Time-->



#16

Acetone

Concen: 9.327 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062349.D

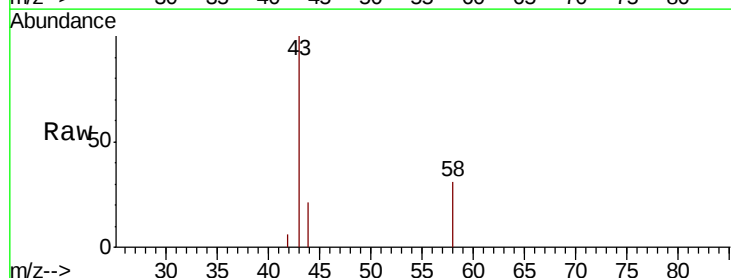
Acq: 2 Jul 2020 21:43

Tgt Ion: 43 Resp: 6727

Ion Ratio Lower Upper

43 100

58 30.9 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D

Ion 58.00 (57.70 to 58.70): VN062059.D

3.79

2500

2000

1500

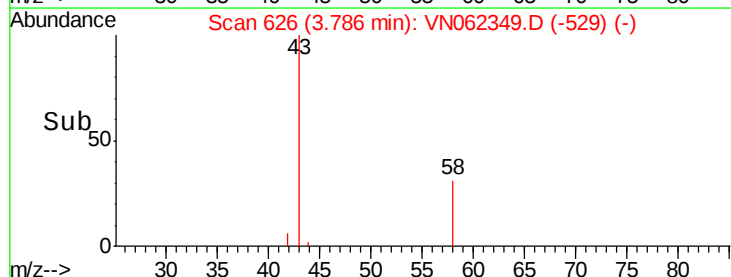
1000

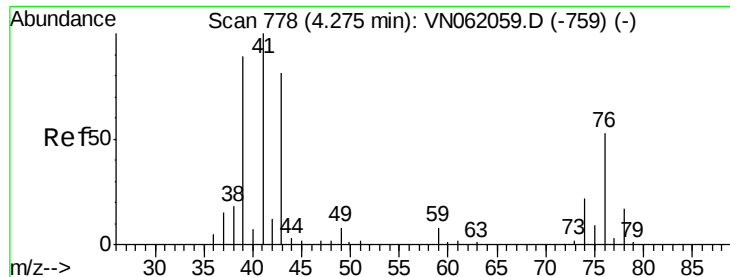
500

0

3.70 3.75 3.80 3.85 3.90

Time-->

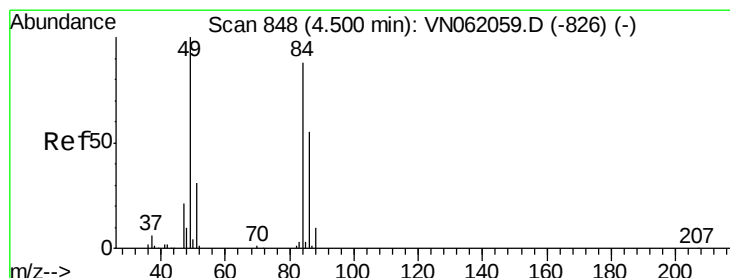
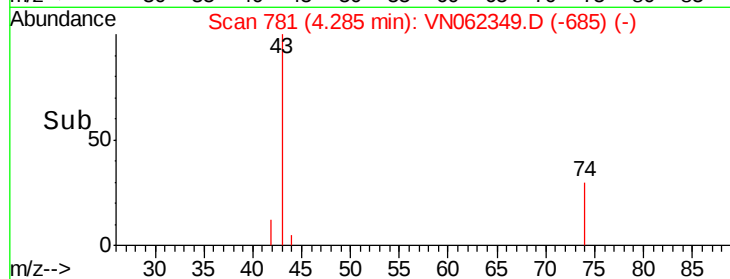
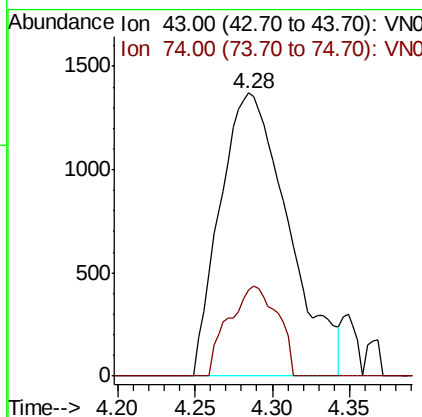
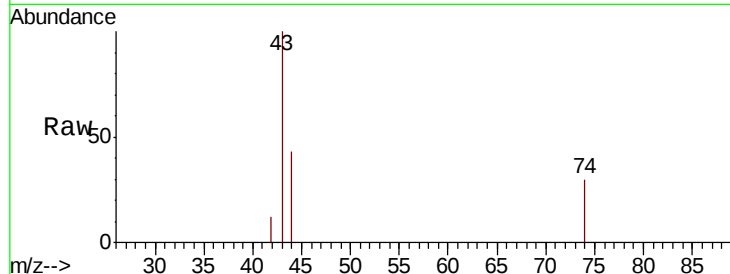




#18
Methyl Acetate
Concen: 3.253 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062349.D
Acq: 2 Jul 2020 21:43

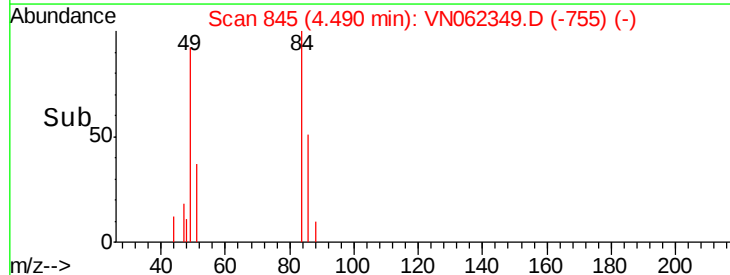
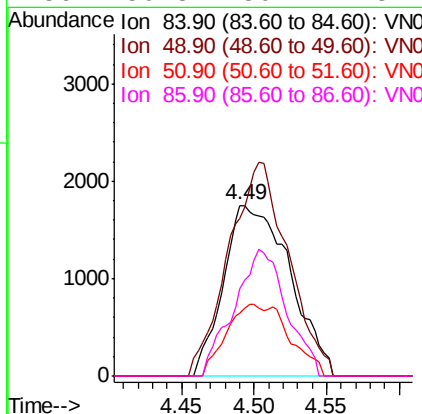
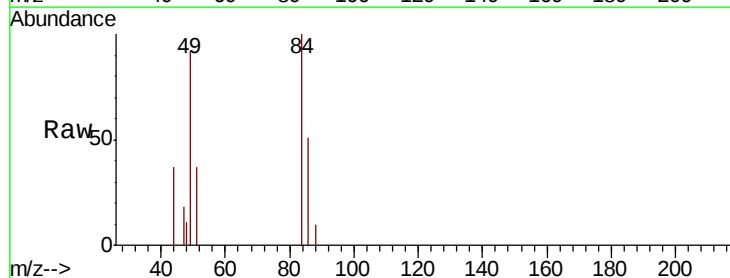
Instrument :
MSVOA_N
ClientSampleId :
PB129917ZHE#07

Tot Ion: 43 Resp: 4190
Ion Ratio Lower Upper
43 100
74 22.8 22.9 34.3#



#20
Methylene Chloride
Concen: 3.547 ug/l
RT: 4.49 min Scan# 845
Delta R.T. -0.01 min
Lab File: VN062349.D
Acq: 2 Jul 2020 21:43

Tgt Ion: 84 Resp: 5576
Ion Ratio Lower Upper
84 100
49 91.8 90.6 136.0
51 36.7 27.8 41.8
86 50.8 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 61.017 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062349.D

Acq: 2 Jul 2020 21:43

Instrument :

MSVOA_N

ClientSampleId :

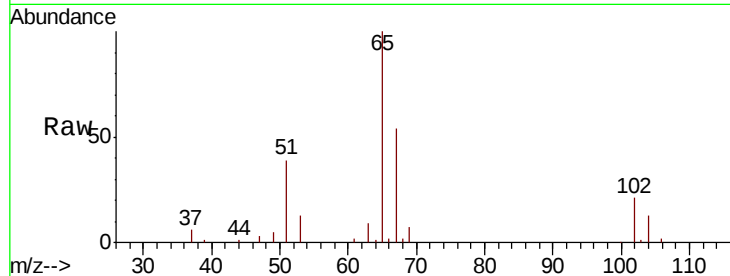
PB129917ZHE#07

Tot Ion: 65 Resp: 98865

Ion Ratio Lower Upper

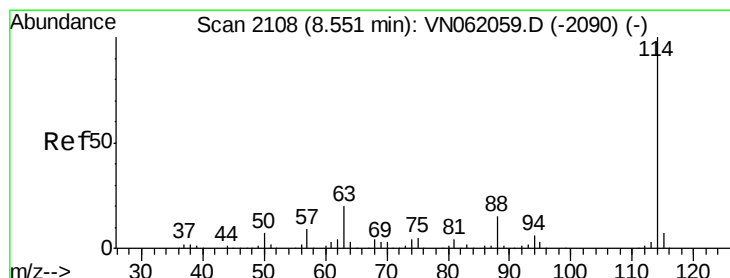
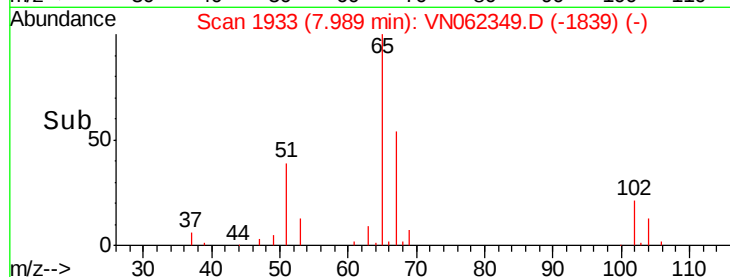
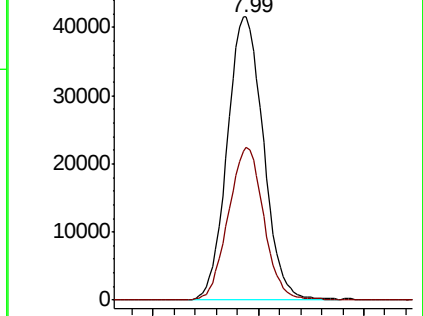
65 100

67 52.7 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062059.D (-1914) (-)

Ion 66.90 (66.60 to 67.60): VN062059.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: VN062349.D

Acq: 2 Jul 2020 21:43

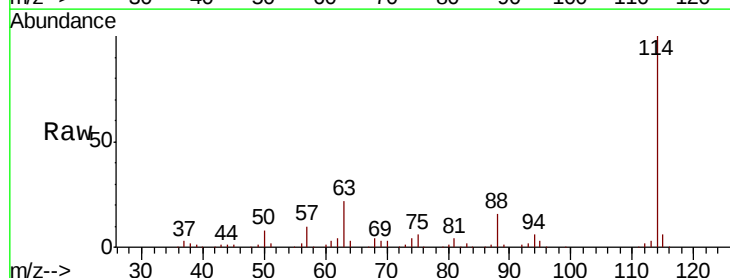
Tgt Ion:114 Resp: 244972

Ion Ratio Lower Upper

114 100

63 21.6 0.0 39.2

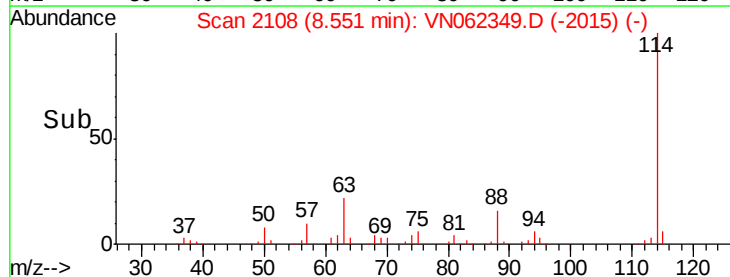
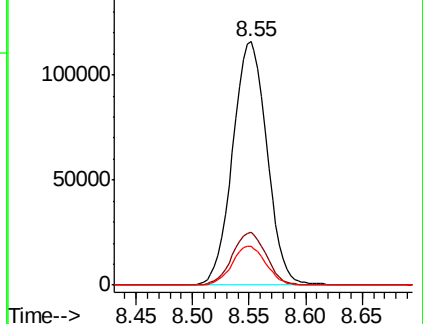
88 15.7 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): VN062059.D (-2090) (-)

Ion 63.00 (62.70 to 63.70): VN062059.D (-2090) (-)

Ion 87.90 (87.60 to 88.60): VN062059.D (-2090) (-)

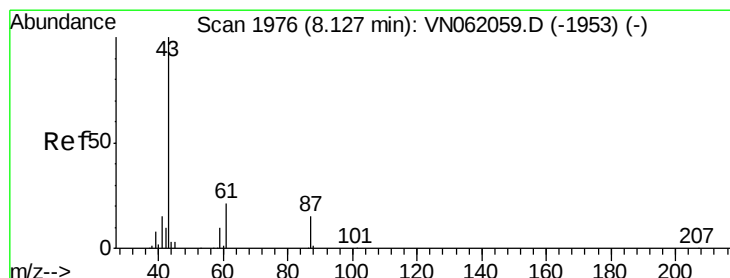
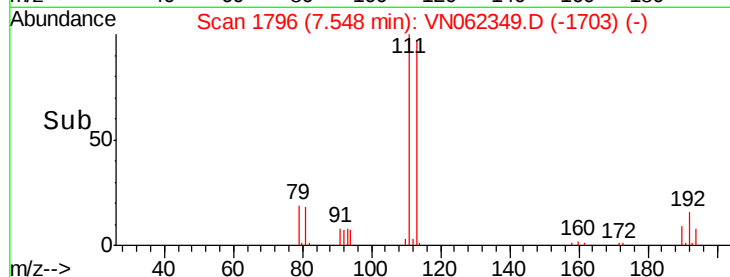
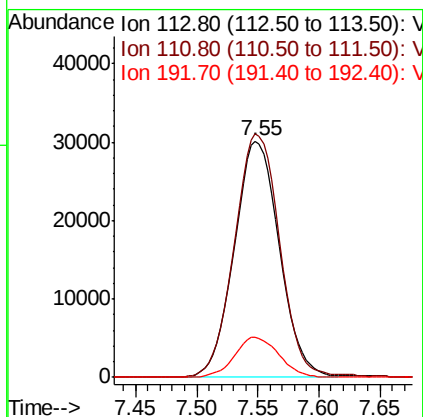
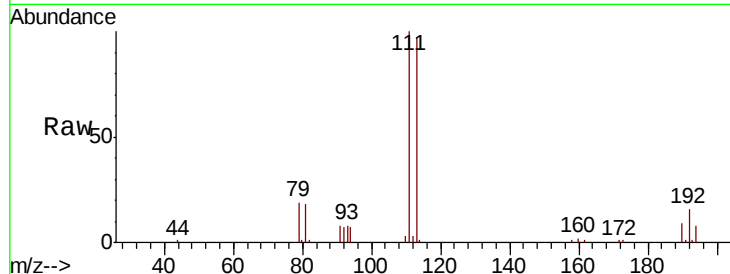




#35
 Dibromofluoromethane
 Concen: 49.225 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062349.D
 Acq: 2 Jul 2020 21:43

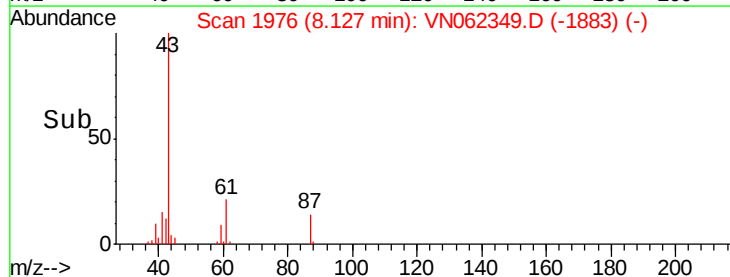
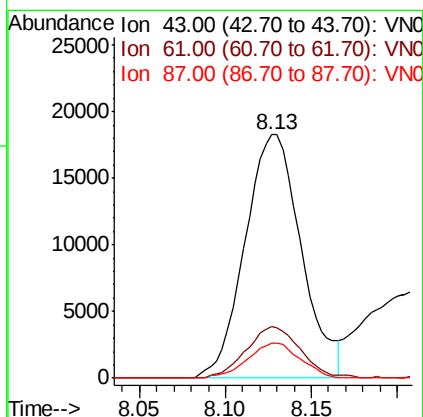
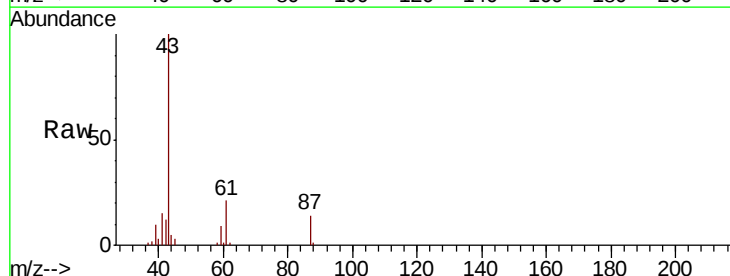
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129917ZHE#07

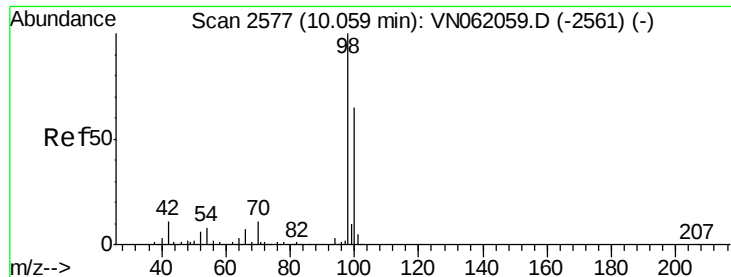
Tot Ion:113 Resp: 77362
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.2 123.4
 192 16.6 14.0 21.0



#43
 Isopropyl Acetate
 Concen: 12.495 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062349.D
 Acq: 2 Jul 2020 21:43

Tgt Ion: 43 Resp: 41530
 Ion Ratio Lower Upper
 43 100
 61 20.3 17.2 25.8
 87 13.4 12.1 18.1





#50

Toluene-d8

Concen: 51.237 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062349.D

Acq: 2 Jul 2020 21:43

Instrument :

MSVOA_N

ClientSampleId :

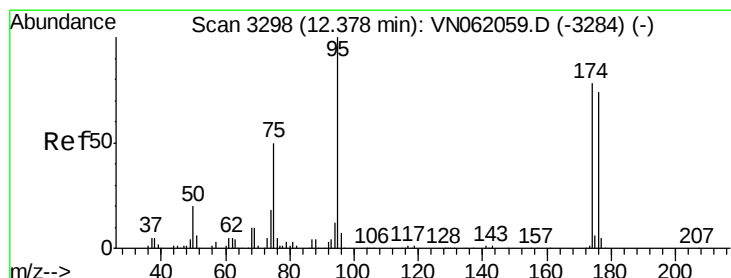
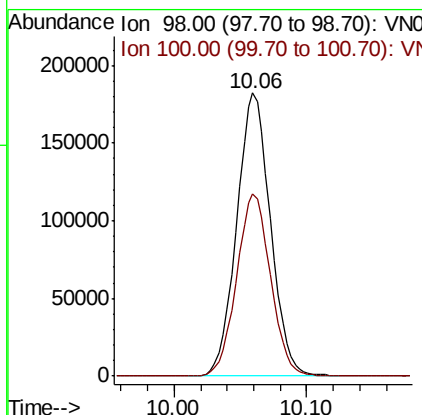
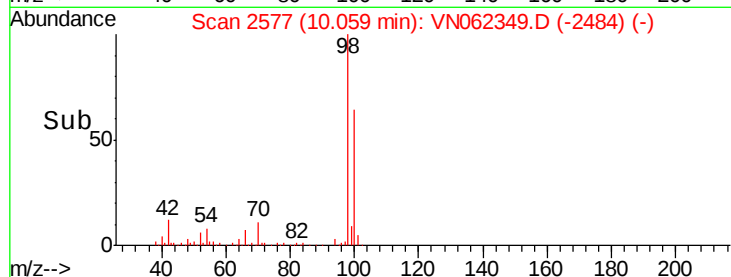
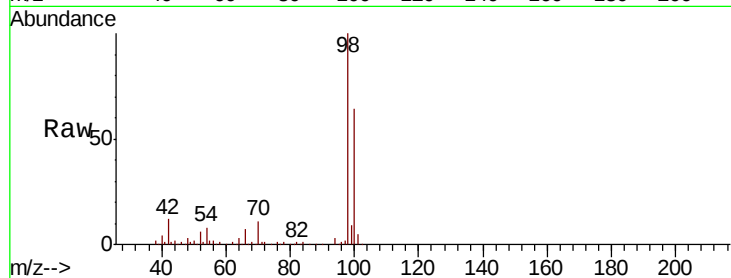
PB129917ZHE#07

Tot Ion: 98 Resp: 321884

Ion Ratio Lower Upper

98 100

100 64.9 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 46.558 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062349.D

Acq: 2 Jul 2020 21:43

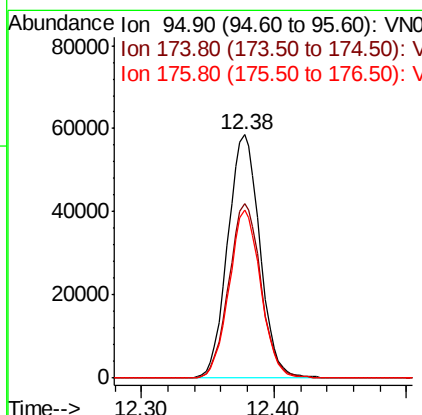
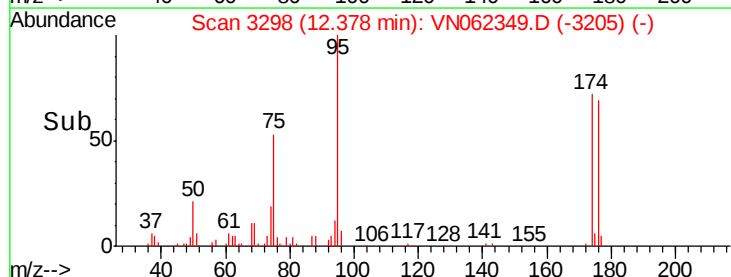
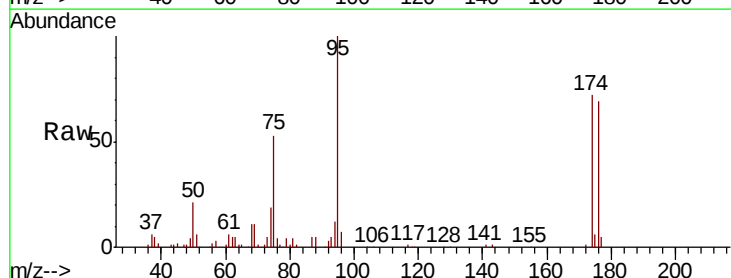
Tgt Ion: 95 Resp: 98820

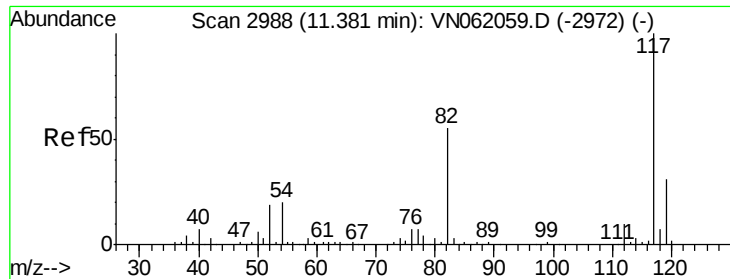
Ion Ratio Lower Upper

95 100

174 71.8 0.0 154.8

176 68.0 0.0 147.4

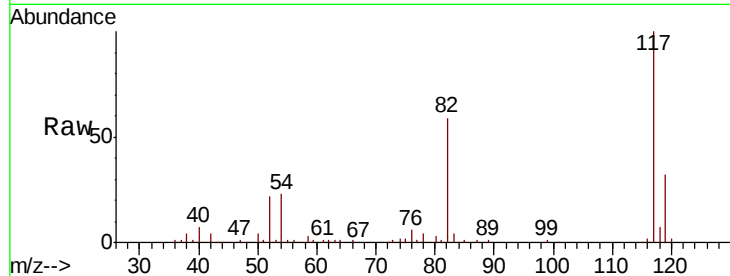




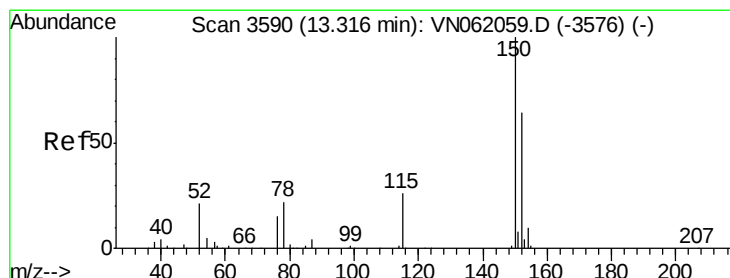
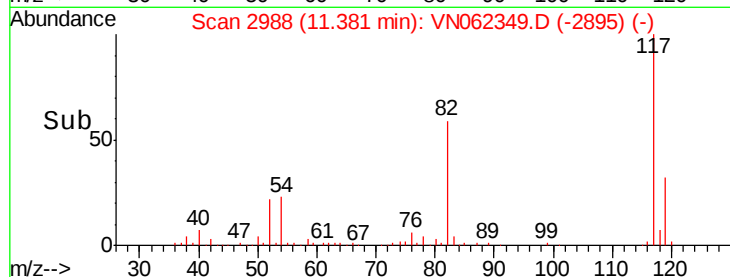
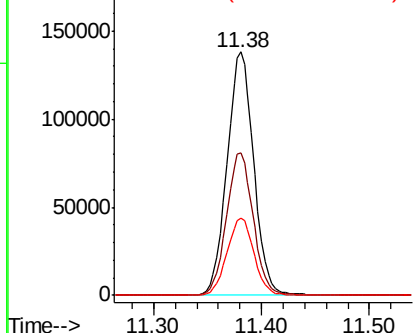
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062349.D
Acq: 2 Jul 2020 21:43

Instrument :
MSVOA_N
ClientSampleId :
PB129917ZHE#07

Tot Ion:117 Resp: 237812
Ion Ratio Lower Upper
117 100
82 58.5 43.8 65.8
119 31.8 25.2 37.8

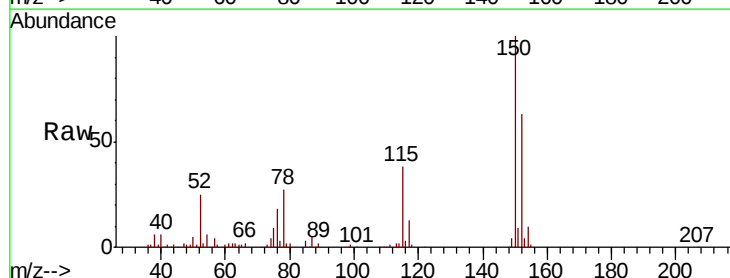


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062349.D
Acq: 2 Jul 2020 21:43

Tgt Ion:152 Resp: 77495
Ion Ratio Lower Upper
152 100
115 60.2 29.5 88.5
150 157.1 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

