

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071520\
 Data File : VN062535.D
 Acq On : 15 Jul 2020 14:55
 Operator : JC/MD
 Sample : PB130207ZHE#15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130207ZHE#15

Quant Time: Jul 16 02:08:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 2020
 Response via : Initial Calibration

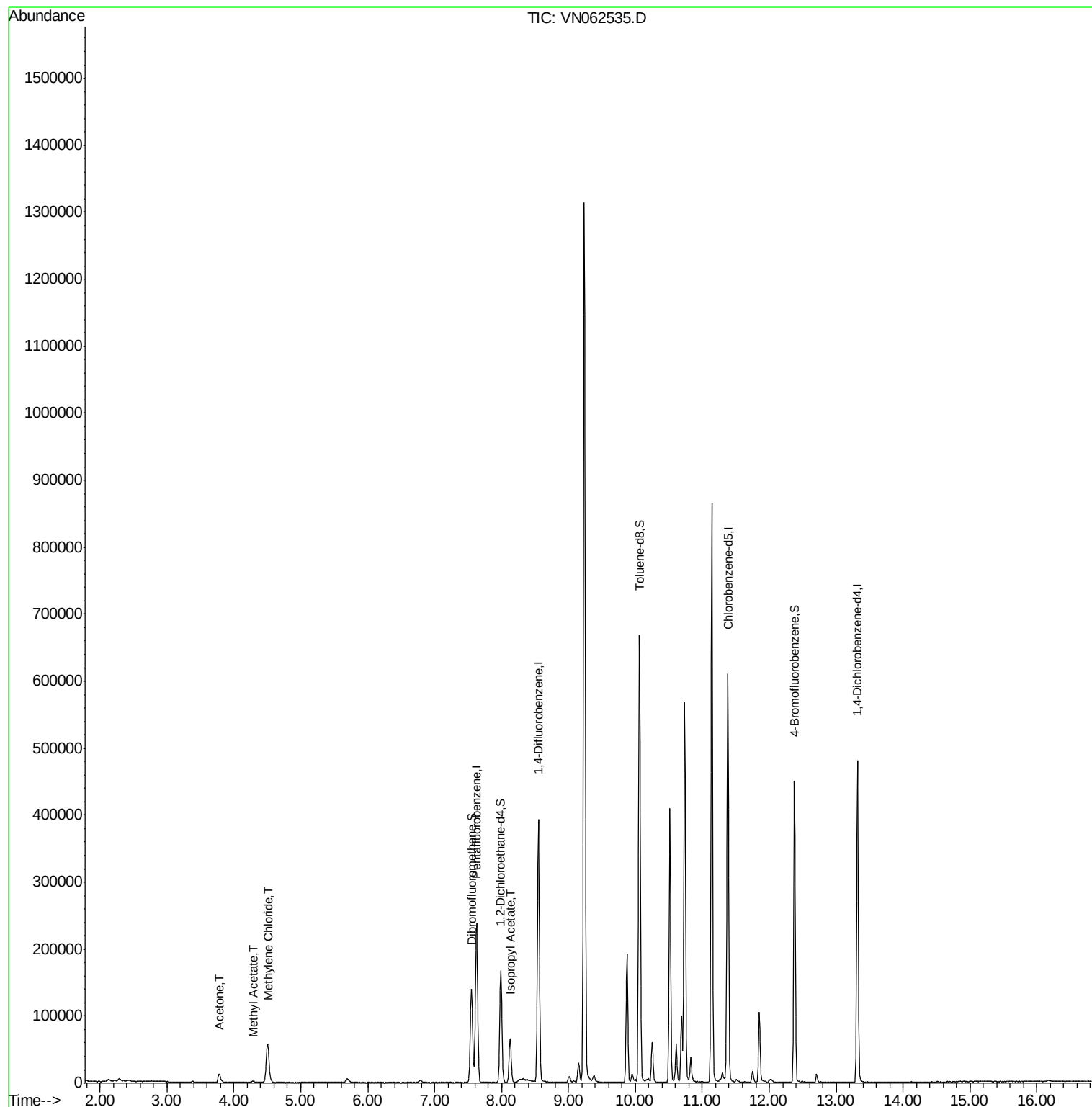
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	187588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	334156	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	332581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	122946	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	144194	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
35) Dibromofluoromethane	7.55	113	105734	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
50) Toluene-d8	10.06	98	439440	53.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.78%	
62) 4-Bromofluorobenzene	12.38	95	161902	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
Target Compounds						
16) Acetone	3.78	43	22661	18.499	ug/l	98
18) Methyl Acetate	4.29	43	3604	1.179	ug/l #	81
20) Methylene Chloride	4.50	84	40191	15.345	ug/l	98
43) Isopropyl Acetate	8.13	43	79133	12.725	ug/l	94

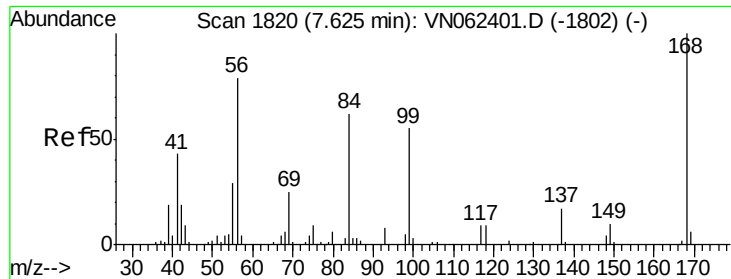
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071520\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 00:55:52 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: VN062535.D

Acq: 15 Jul 2020 14:55

Instrument :

MSVOA_N

ClientSampleId :

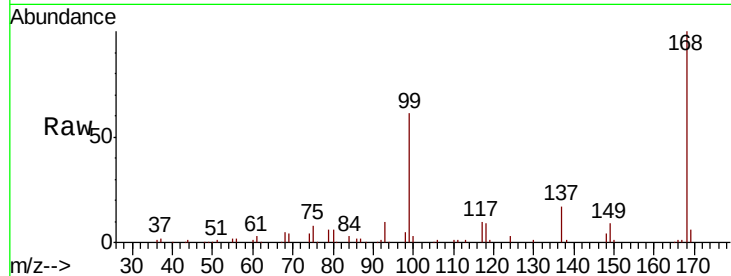
PB130207ZHE#15

Tot Ion:168 Resp: 187588

Ion Ratio Lower Upper

168 100

99 61.1 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

60000

40000

20000

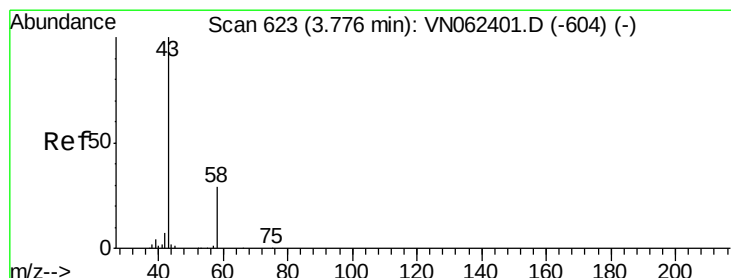
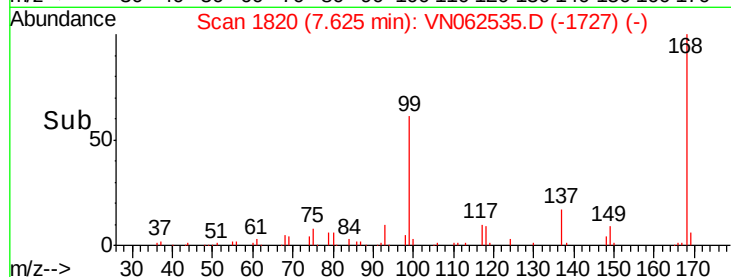
0

Time-->

7.50

7.60

7.70



#16

Acetone

Concen: 18.499 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062535.D

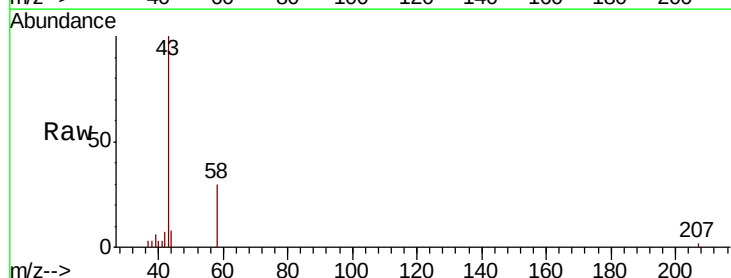
Acq: 15 Jul 2020 14:55

Tgt Ion: 43 Resp: 22661

Ion Ratio Lower Upper

43 100

58 30.3 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

8000

6000

4000

2000

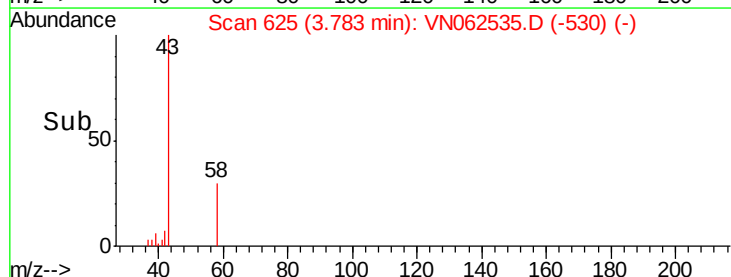
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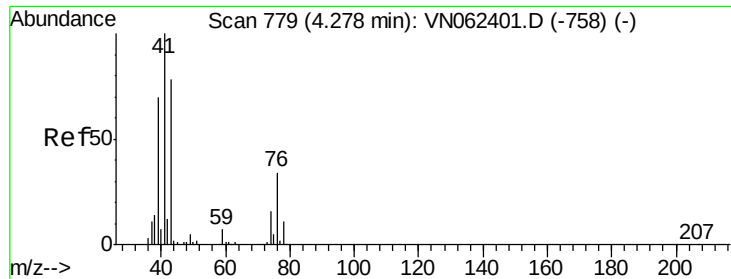
Time-->

3.70

3.80

3.90

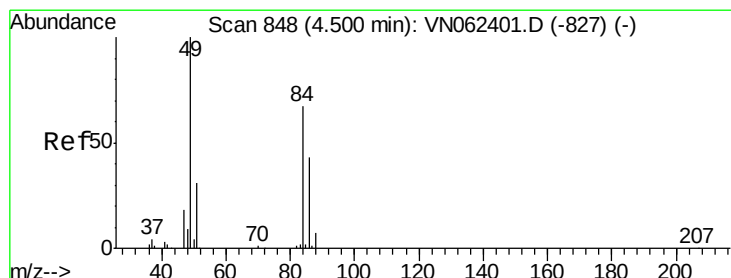
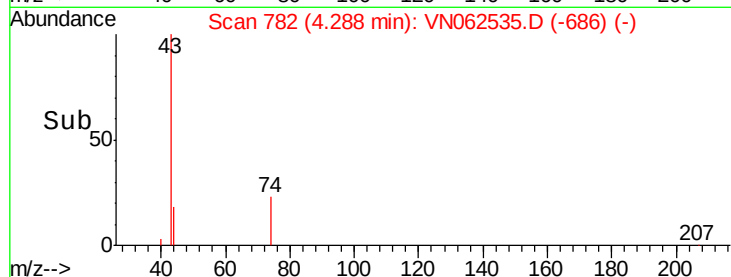
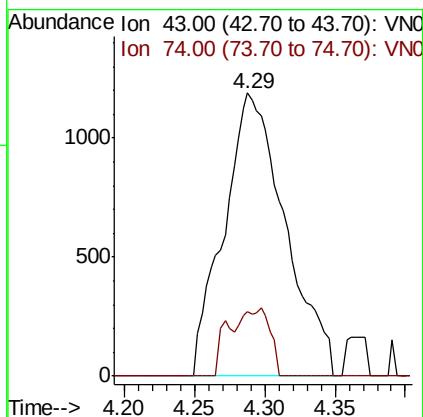
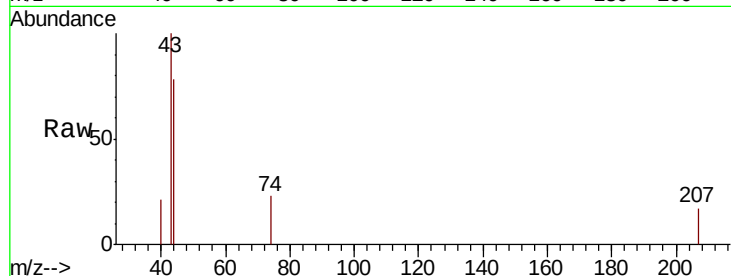




#18
Methyl Acetate
Concen: 1.179 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062535.D
Acq: 15 Jul 2020 14:55

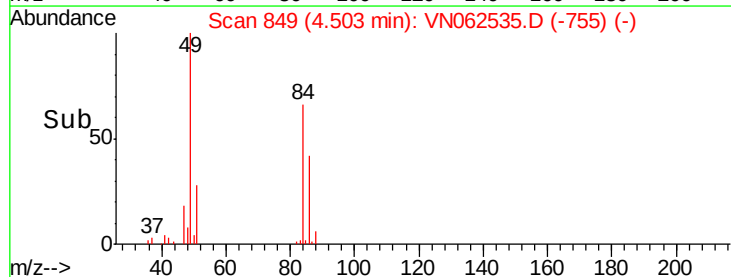
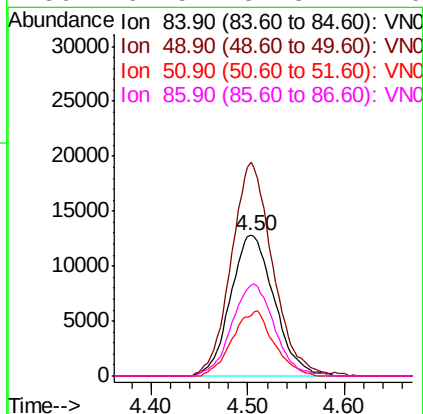
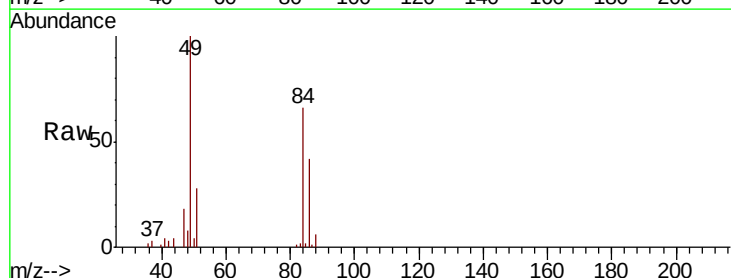
Instrument :
MSVOA_N
ClientSampleId :
PB130207ZHE#15

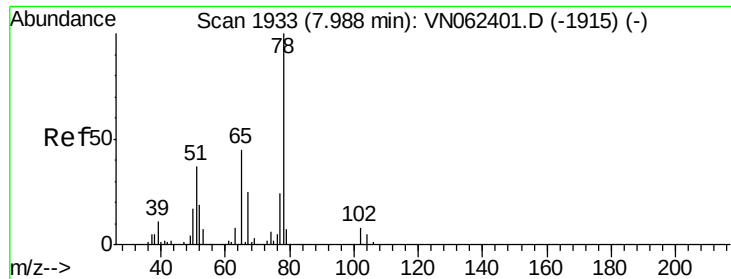
Tot Ion: 43 Resp: 3604
Ion Ratio Lower Upper
43 100
74 11.5 16.0 24.0#



#20
Methylene Chloride
Concen: 15.345 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062535.D
Acq: 15 Jul 2020 14:55

Tgt Ion: 84 Resp: 40191
Ion Ratio Lower Upper
84 100
49 152.0 120.0 180.0
51 42.6 37.0 55.6
86 64.5 51.8 77.6

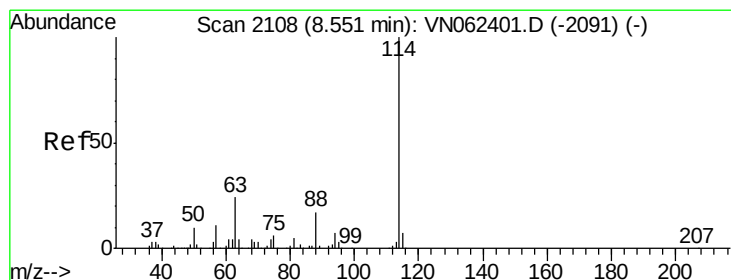
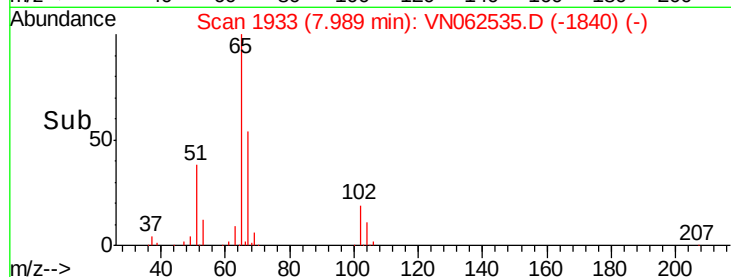
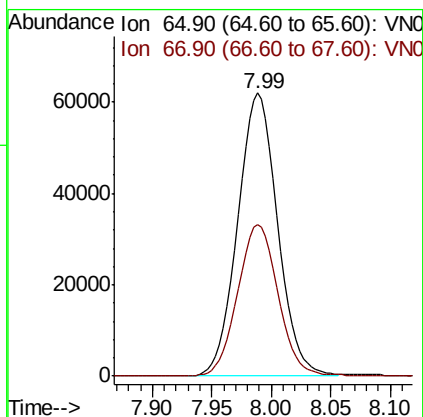
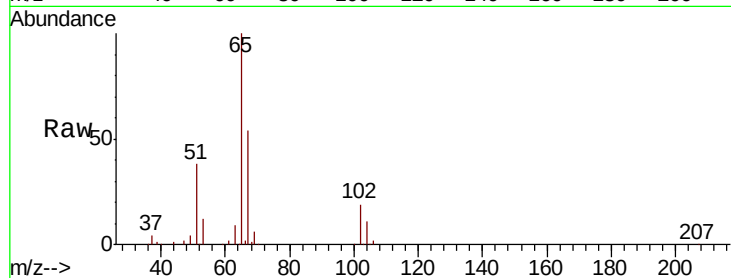




#33
 1,2-Dichloroethane-d4
 Concen: 49.975 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062535.D
 Acq: 15 Jul 2020 14:55

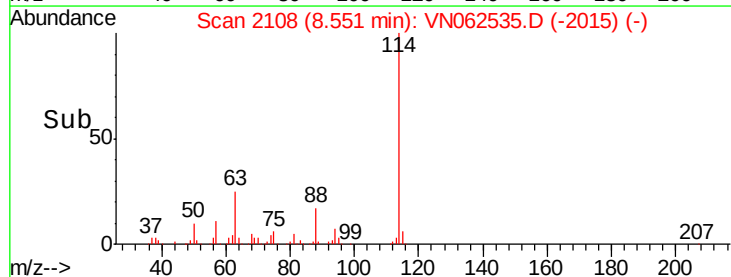
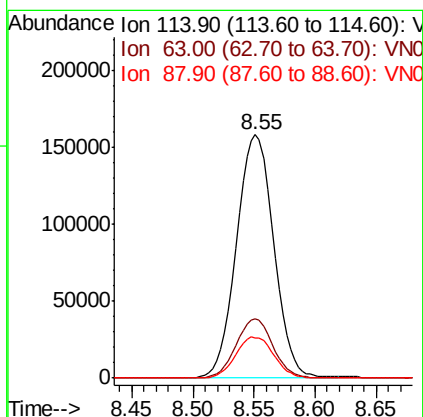
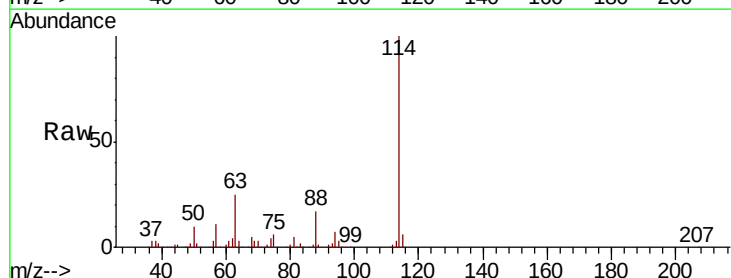
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130207ZHE#15

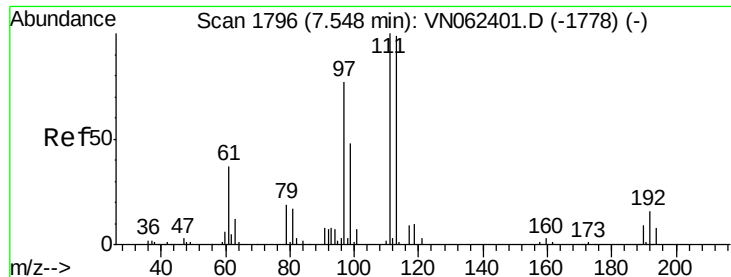
Tot Ion: 65 Resp: 144194
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062535.D
 Acq: 15 Jul 2020 14:55

Tgt Ion: 114 Resp: 334156
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 48.4
 88 16.7 0.0 33.8

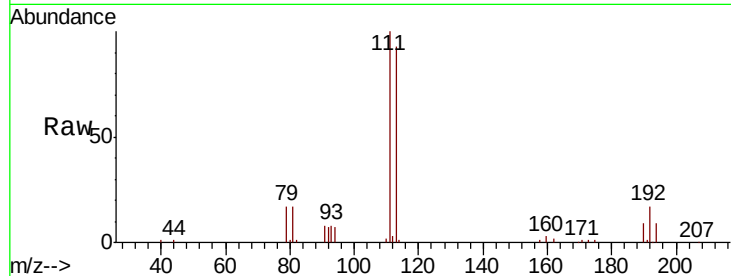




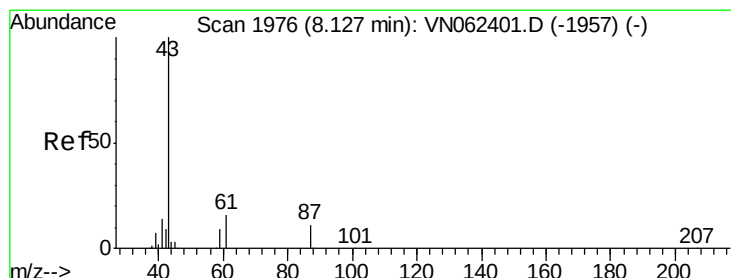
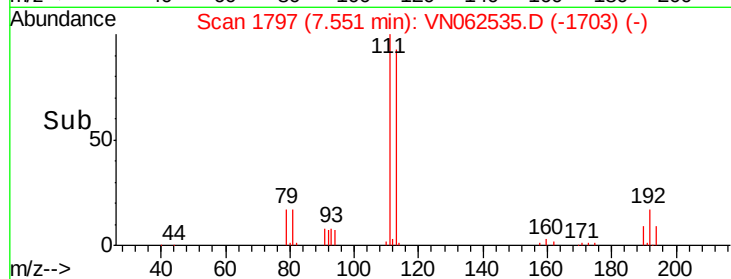
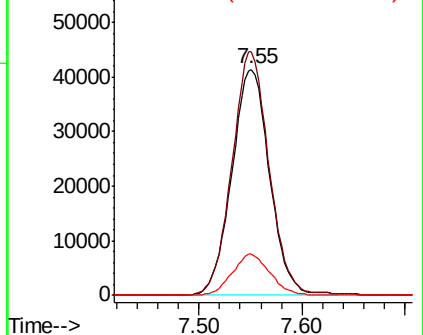
#35
 Dibromofluoromethane
 Concen: 51.190 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062535.D
 Acq: 15 Jul 2020 14:55

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130207ZHE#15

Tot Ion:113 Resp: 105734
 Ion Ratio Lower Upper
 113 100
 111 105.9 83.1 124.7
 192 18.2 14.1 21.1

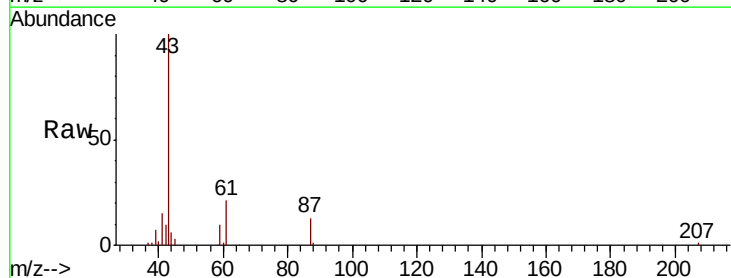


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

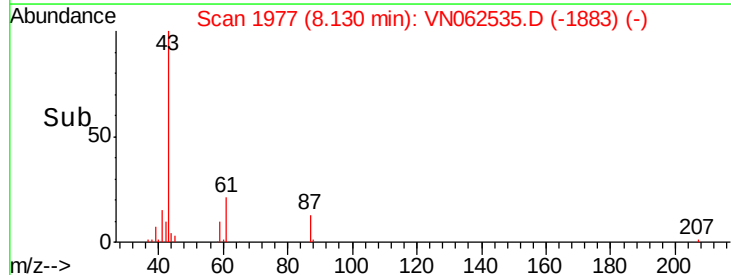
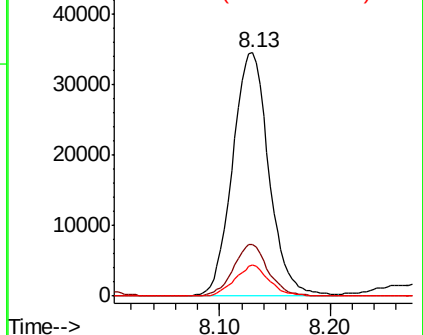


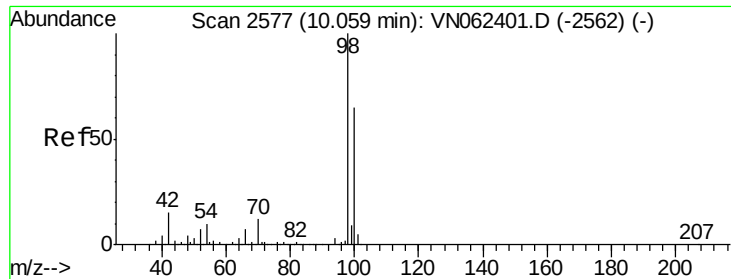
#43
 Isopropyl Acetate
 Concen: 12.725 ug/l
 RT: 8.13 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: VN062535.D
 Acq: 15 Jul 2020 14:55

Tgt Ion: 43 Resp: 79133
 Ion Ratio Lower Upper
 43 100
 61 20.1 19.3 28.9
 87 11.8 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0





#50

Toluene-d8

Concen: 53.892 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062535.D

Acq: 15 Jul 2020 14:55

Instrument :

MSVOA_N

ClientSampleId :

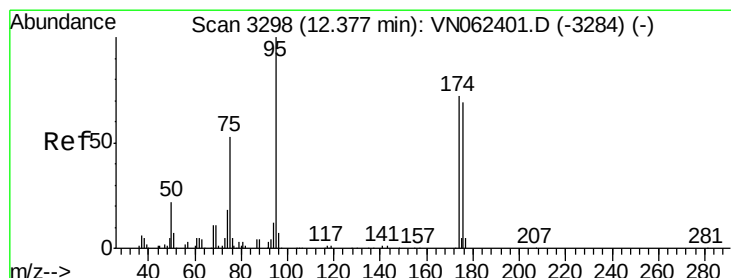
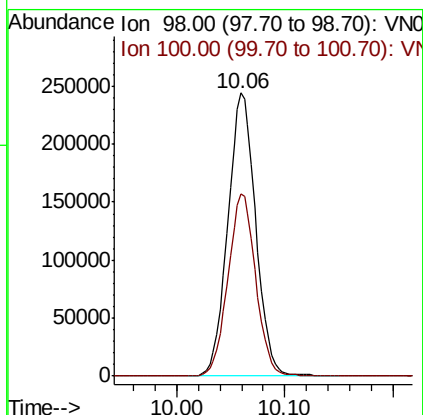
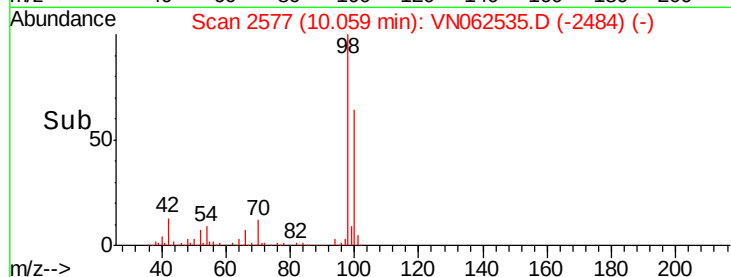
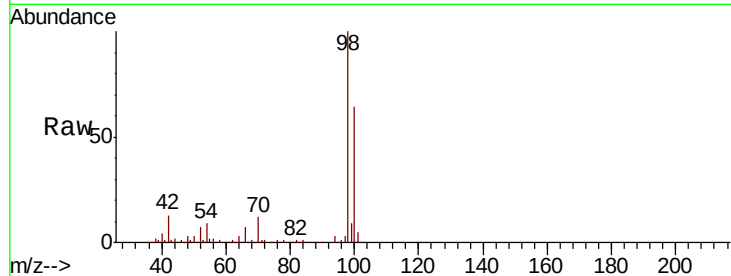
PB130207ZHE#15

Tot Ion: 98 Resp: 439440

Ion Ratio Lower Upper

98 100

100 64.2 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 54.334 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062535.D

Acq: 15 Jul 2020 14:55

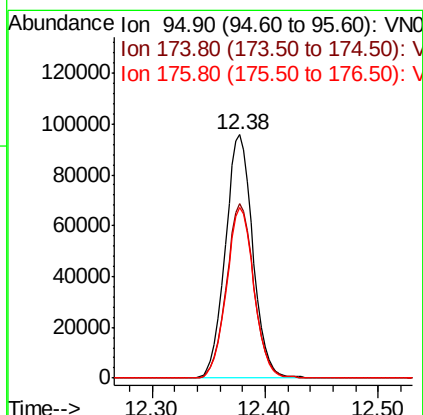
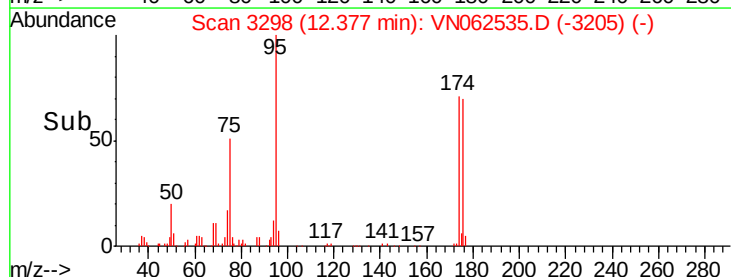
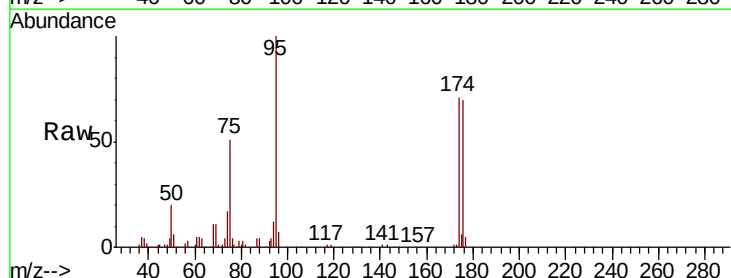
Tgt Ion: 95 Resp: 161902

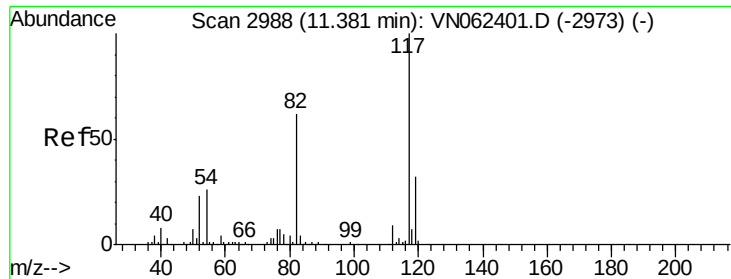
Ion Ratio Lower Upper

95 100

174 71.8 0.0 141.6

176 70.0 0.0 137.2

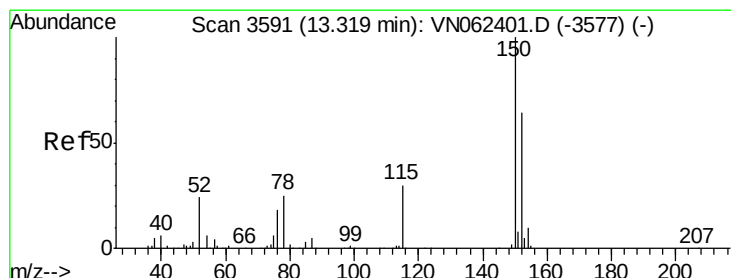
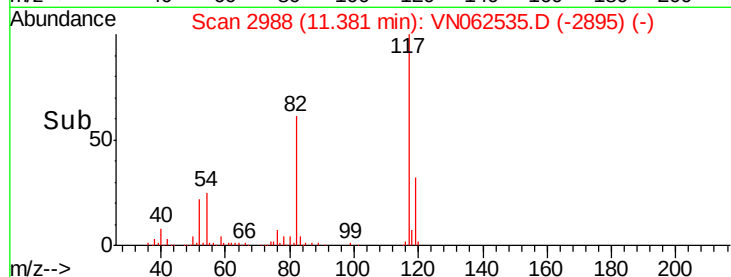
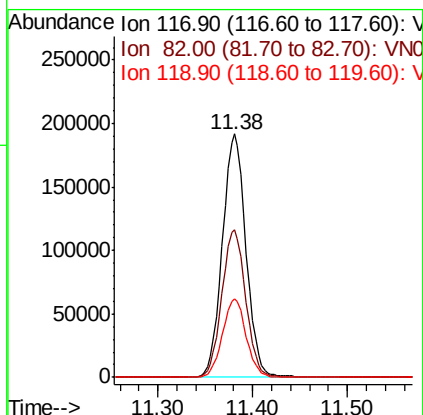
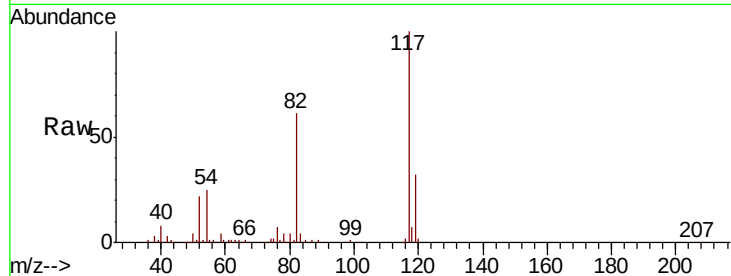




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062535.D
Acq: 15 Jul 2020 14:55

Instrument :
MSVOA_N
ClientSampleId :
PB130207ZHE#15

Tot Ion:117 Resp: 332581
Ion Ratio Lower Upper
117 100
82 60.7 49.6 74.4
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062535.D
Acq: 15 Jul 2020 14:55

Tgt Ion:152 Resp: 122946
Ion Ratio Lower Upper
152 100
115 63.0 31.4 94.2
150 158.1 0.0 347.4

