

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070920\
 Data File : VN062474.D
 Acq On : 9 Jul 2020 23:03
 Operator : JC/MD
 Sample : PB130035ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130035ZHE#05

Quant Time: Jul 10 02:29:39 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

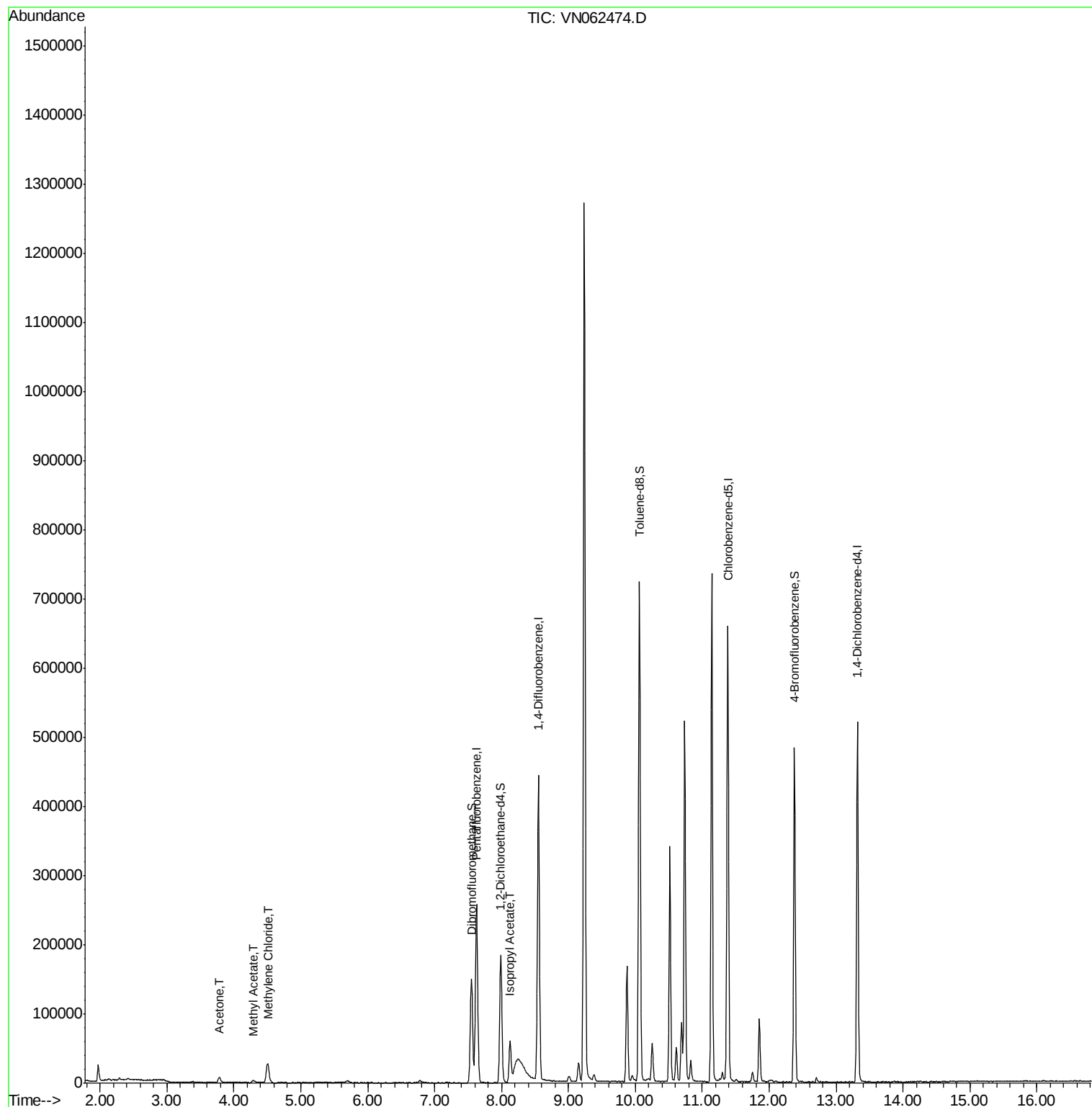
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	201253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	371816	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	362355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	136936	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	159755	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.22%	
35) Dibromofluoromethane	7.55	113	117347	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
50) Toluene-d8	10.06	98	480971	53.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.02%	
62) 4-Bromofluorobenzene	12.38	95	173496	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
Target Compounds						
16) Acetone	3.79	43	13610	10.356	ug/l	94
18) Methyl Acetate	4.29	43	5927	1.807	ug/l #	82
20) Methylene Chloride	4.50	84	19898	7.081	ug/l	86
43) Isopropyl Acetate	8.13	43	75445	10.903	ug/l #	92

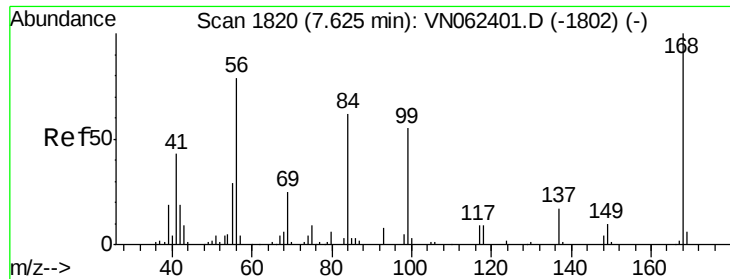
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1821

Delta R.T. 0.00 min

Lab File: VN062474.D

Acq: 9 Jul 2020 23:03

Instrument :

MSVOA_N

ClientSampleId :

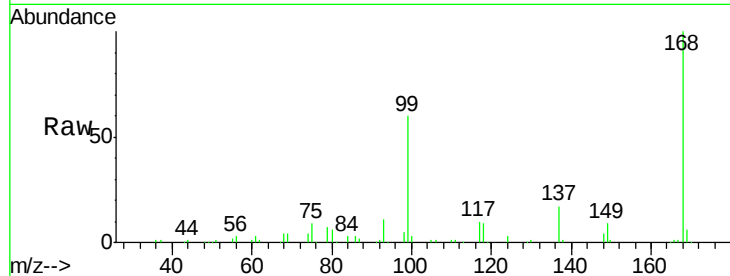
PB130035ZHE#05

Tot Ion:168 Resp: 201253

Ion Ratio Lower Upper

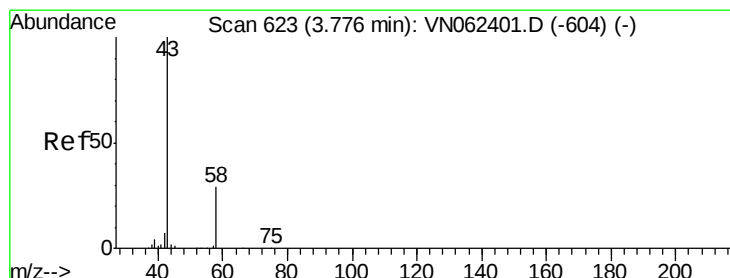
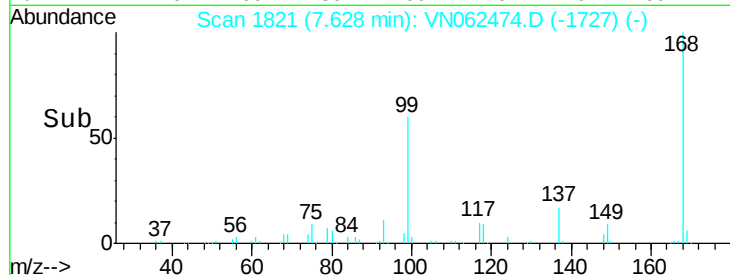
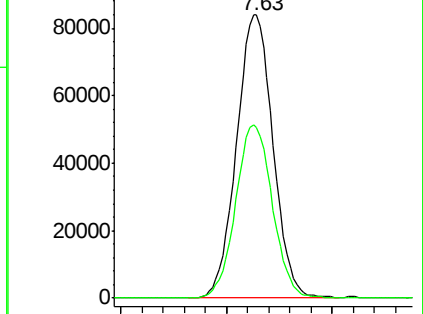
168 100

99 60.1 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 10.356 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062474.D

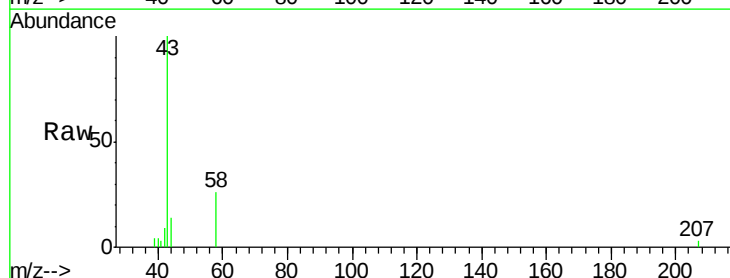
Acq: 9 Jul 2020 23:03

Tgt Ion: 43 Resp: 13610

Ion Ratio Lower Upper

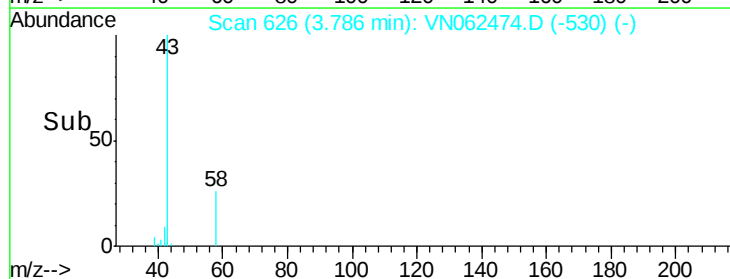
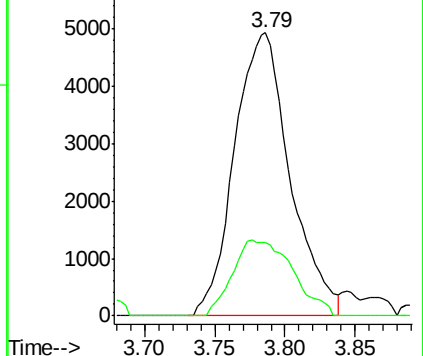
43 100

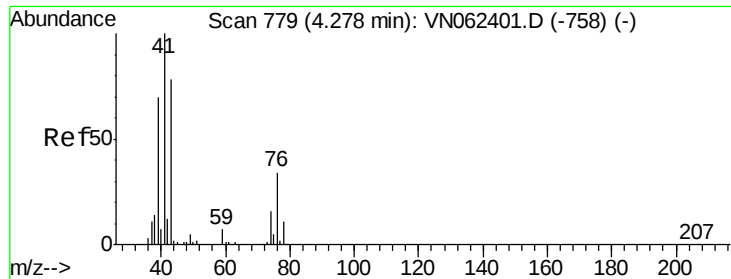
58 26.1 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

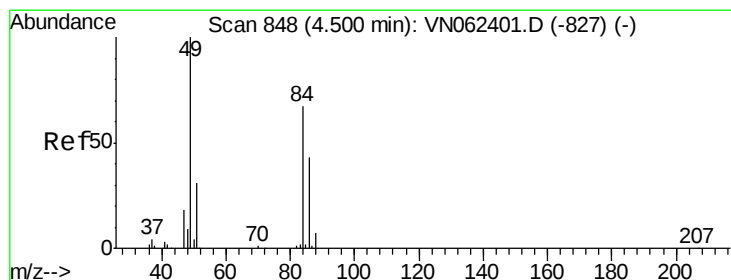
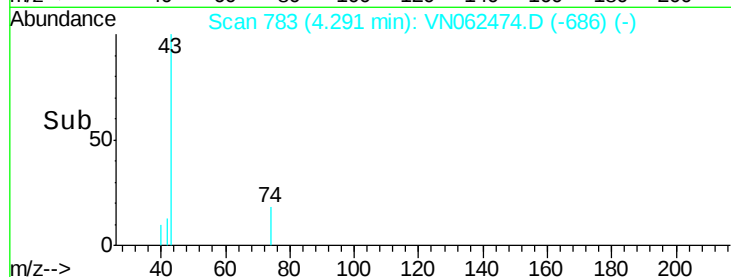
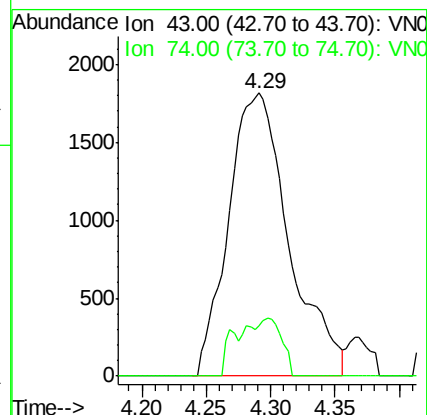
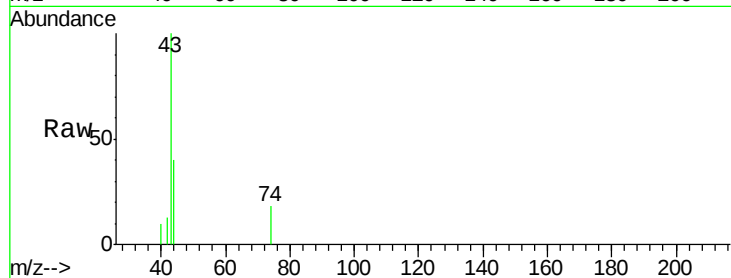




#18
Methyl Acetate
Concen: 1.807 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.01 min
Lab File: VN062474.D
Acq: 9 Jul 2020 23:03

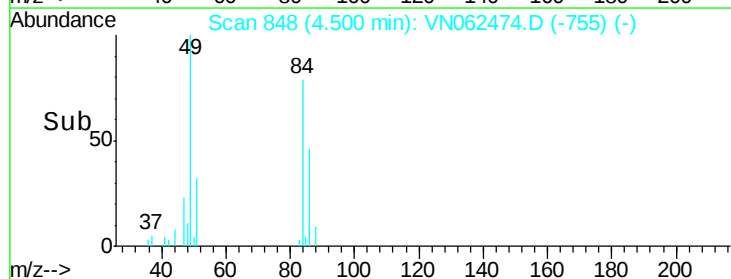
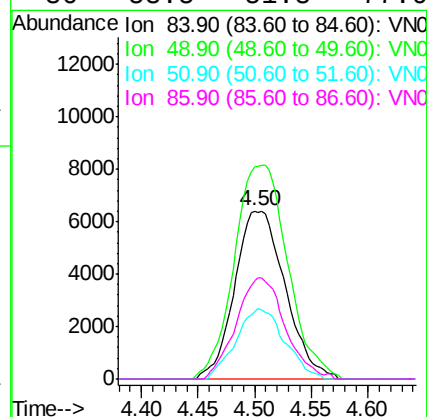
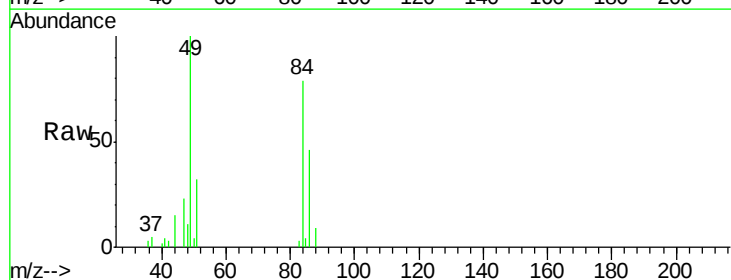
Instrument :
MSVOA_N
ClientSampleId :
PB130035ZHE#05

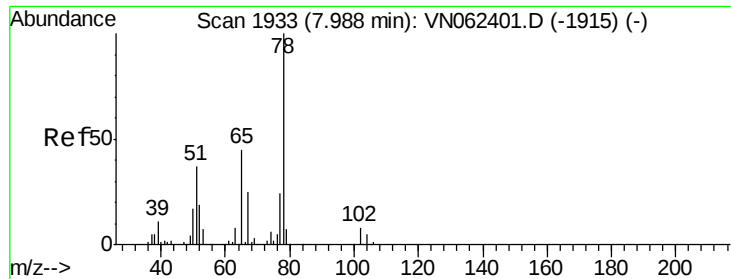
Tot Ion: 43 Resp: 5927
Ion Ratio Lower Upper
43 100
74 11.7 16.0 24.0#



#20
Methylene Chloride
Concen: 7.081 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062474.D
Acq: 9 Jul 2020 23:03

Tgt Ion: 84 Resp: 19898
Ion Ratio Lower Upper
84 100
49 126.1 120.0 180.0
51 40.4 37.0 55.6
86 58.5 51.8 77.6

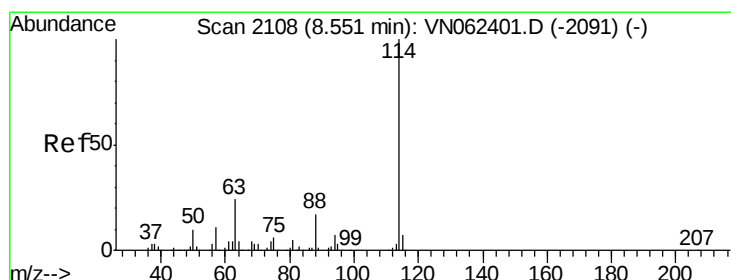
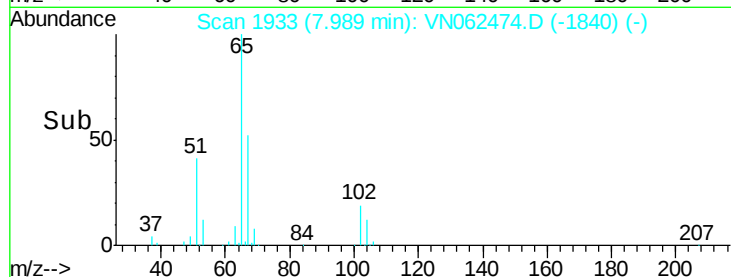
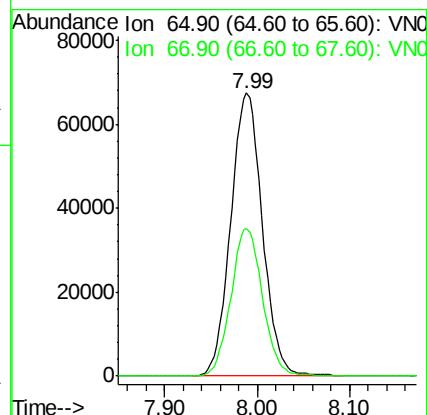
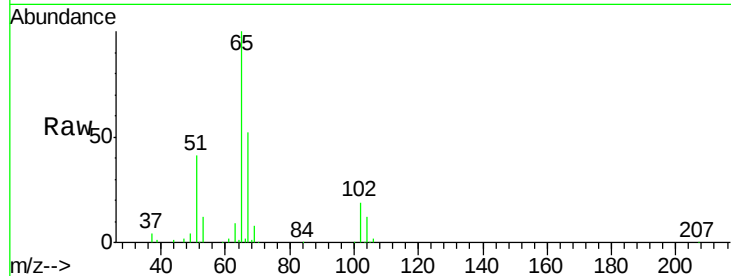




#33
 1,2-Dichloroethane-d4
 Concen: 51.608 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062474.D
 Acq: 9 Jul 2020 23:03

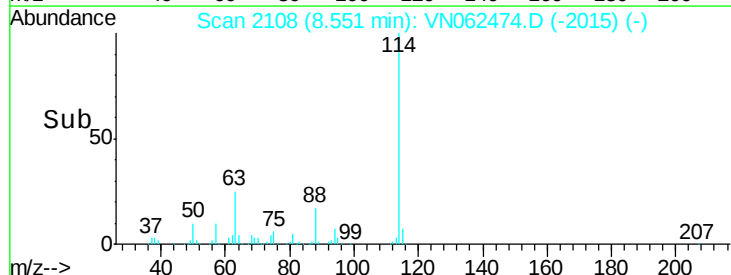
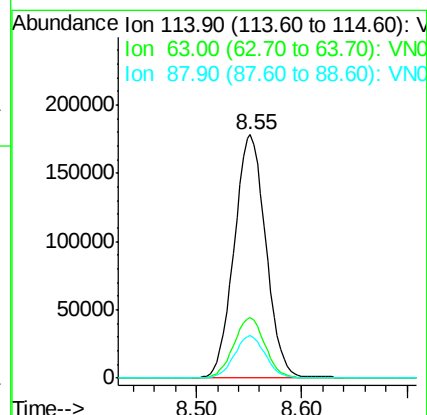
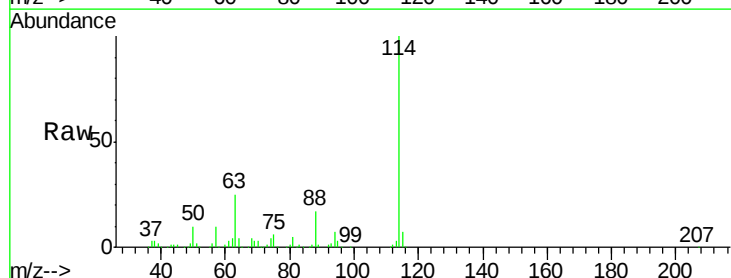
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130035ZHE#05

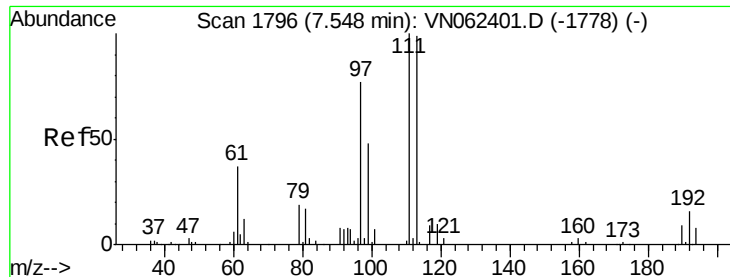
Tot Ion: 65 Resp: 159755
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062474.D
 Acq: 9 Jul 2020 23:03

Tgt Ion: 114 Resp: 371816
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 48.4
 88 17.3 0.0 33.8

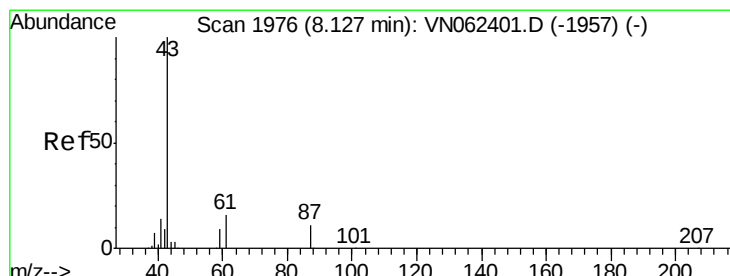
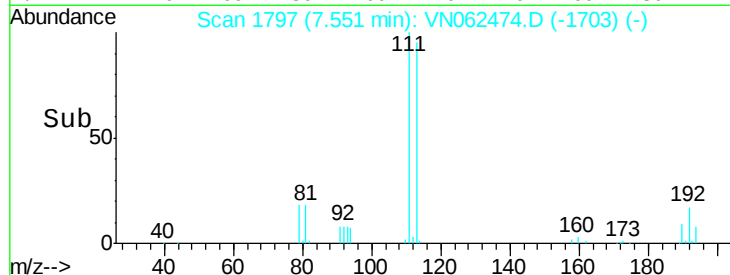
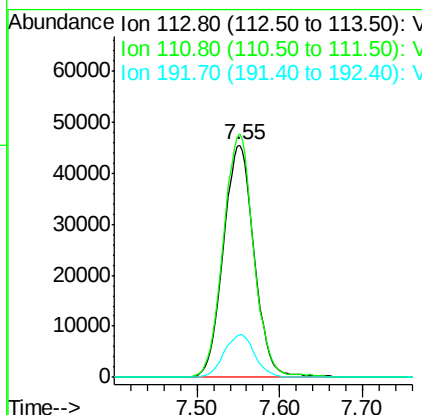
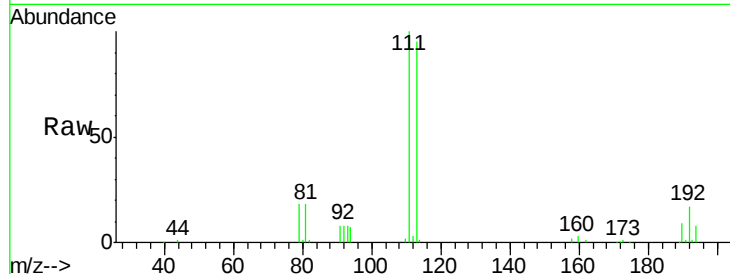




#35
 Dibromofluoromethane
 Concen: 51.058 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062474.D
 Acq: 9 Jul 2020 23:03

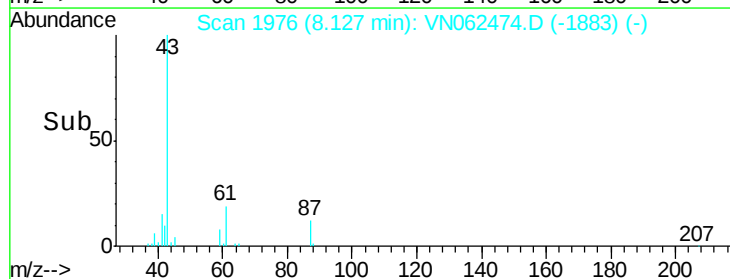
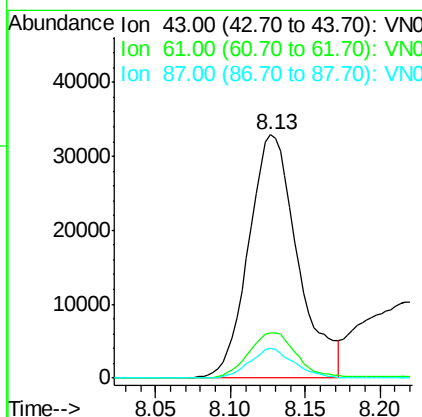
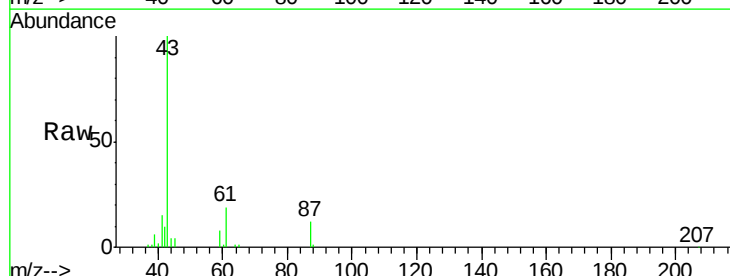
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130035ZHE#05

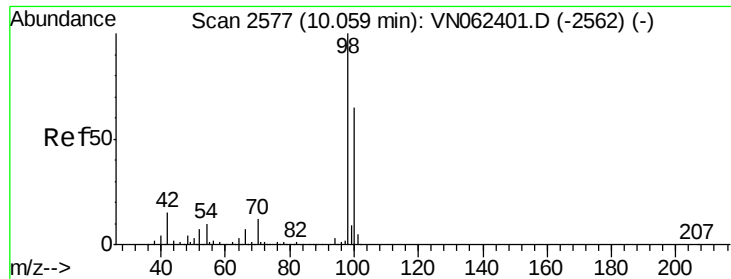
Tot Ion:113 Resp: 117347
 Ion Ratio Lower Upper
 113 100
 111 103.2 83.1 124.7
 192 18.3 14.1 21.1



#43
 Isopropyl Acetate
 Concen: 10.903 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062474.D
 Acq: 9 Jul 2020 23:03

Tgt Ion: 43 Resp: 75445
 Ion Ratio Lower Upper
 43 100
 61 18.3 19.3 28.9#
 87 10.9 8.6 13.0





#50

Toluene-d8

Concen: 53.011 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062474.D

Acq: 9 Jul 2020 23:03

Instrument :

MSVOA_N

ClientSampleId :

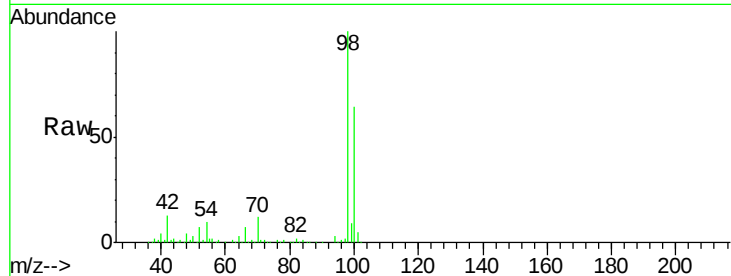
PB130035ZHE#05

Tot Ion: 98 Resp: 480971

Ion Ratio Lower Upper

98 100

100 63.4 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN062401.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062401.D (-2562) (-)

10.06

250000

200000

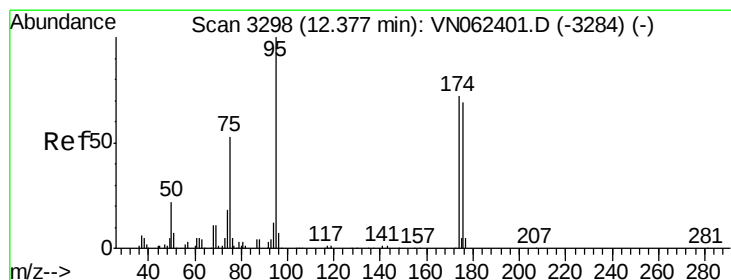
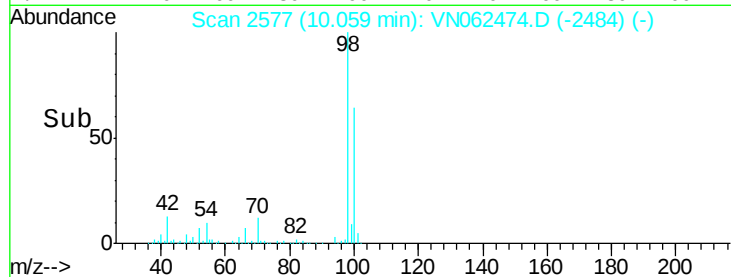
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.327 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062474.D

Acq: 9 Jul 2020 23:03

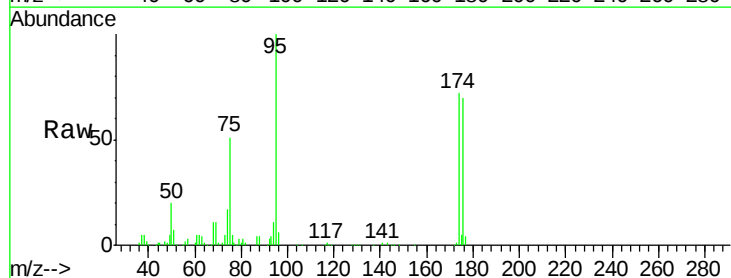
Tgt Ion: 95 Resp: 173496

Ion Ratio Lower Upper

95 100

174 72.4 0.0 141.6

176 69.9 0.0 137.2



Abundance Ion 94.90 (94.60 to 95.60): VN062401.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062401.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062401.D (-3284) (-)

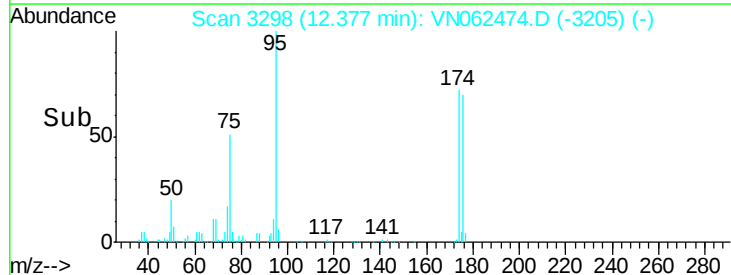
12.38

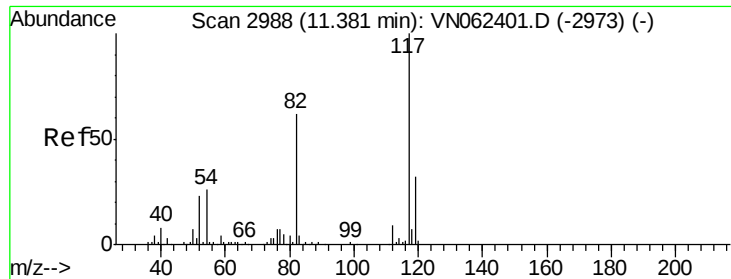
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50000

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Time-->

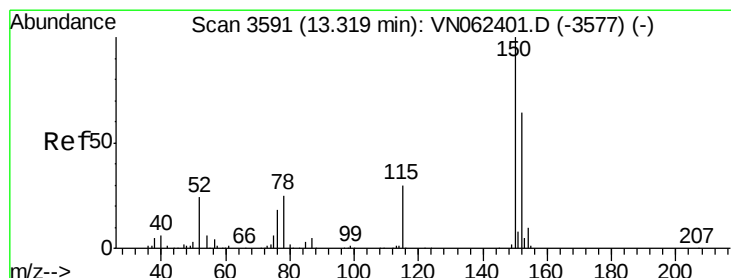
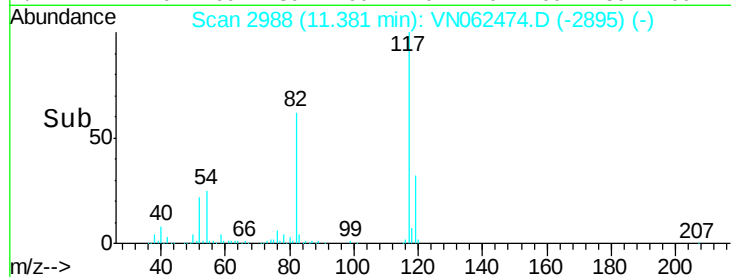
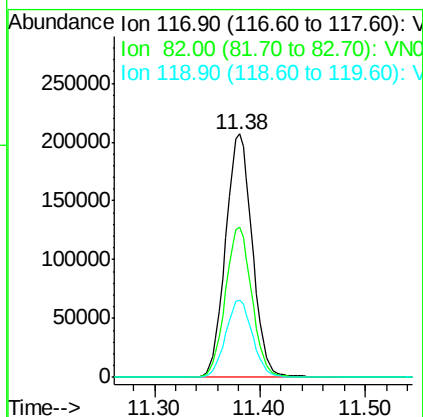
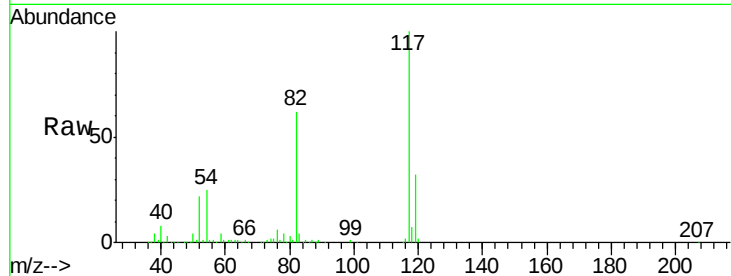




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062474.D
Acq: 9 Jul 2020 23:03

Instrument :
MSVOA_N
ClientSampleId :
PB130035ZHE#05

Tot Ion:117 Resp: 362355
Ion Ratio Lower Upper
117 100
82 61.7 49.6 74.4
119 31.9 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: VN062474.D
Acq: 9 Jul 2020 23:03

Tgt Ion:152 Resp: 136936
Ion Ratio Lower Upper
152 100
115 61.7 31.4 94.2
150 156.2 0.0 347.4

