

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070920\
 Data File : VN062475.D
 Acq On : 9 Jul 2020 23:27
 Operator : JC/MD
 Sample : PB130035ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130035ZHE#06

Quant Time: Jul 10 02:31:34 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

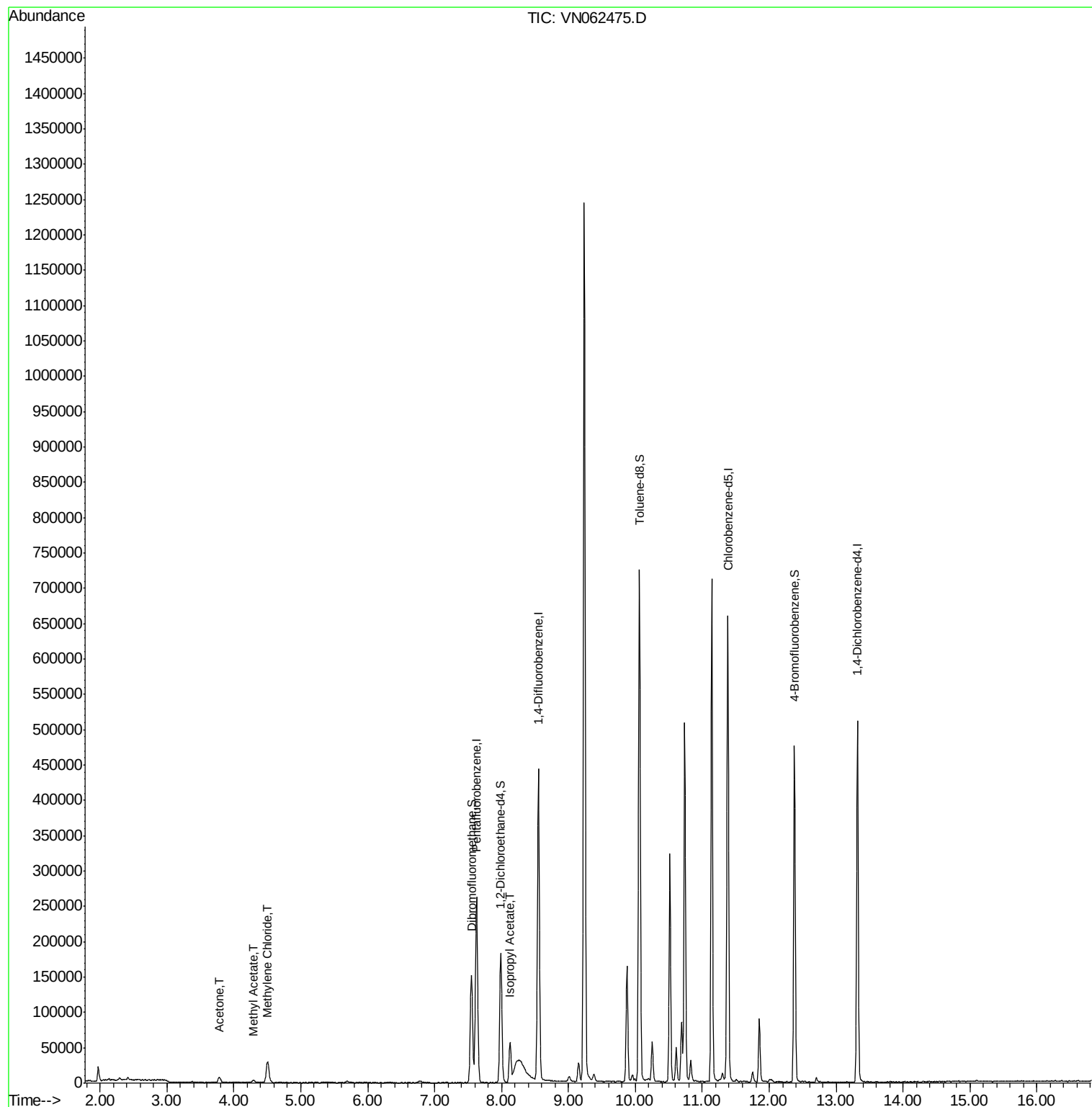
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	204699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	376950	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	362728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	134459	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	158000	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
35) Dibromofluoromethane	7.55	113	119201	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
50) Toluene-d8	10.06	98	486369	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
62) 4-Bromofluorobenzene	12.38	95	175235	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.26%	
Target Compounds						
16) Acetone	3.78	43	14044	10.506	ug/l	98
18) Methyl Acetate	4.29	43	5734	1.719	ug/l #	87
20) Methylene Chloride	4.50	84	20460	7.159	ug/l	93
43) Isopropyl Acetate	8.13	43	70693	10.077	ug/l	93

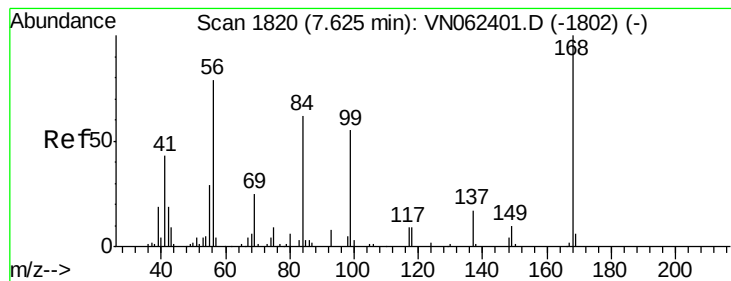
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN062475.D

Acq: 9 Jul 2020 23:27

Instrument :

MSVOA_N

ClientSampleId :

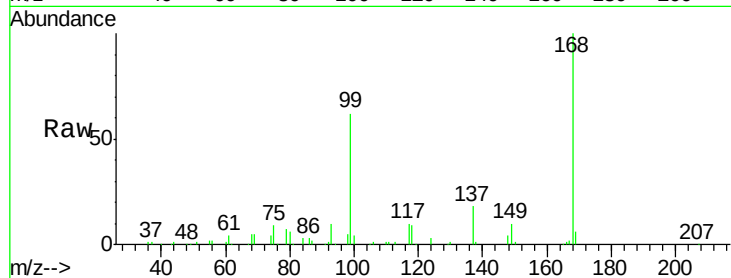
PB130035ZHE#06

Tot Ion:168 Resp: 204699

Ion Ratio Lower Upper

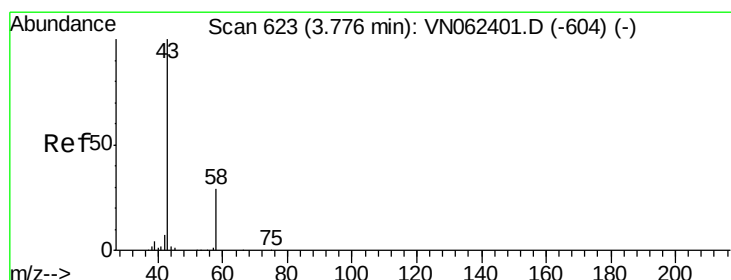
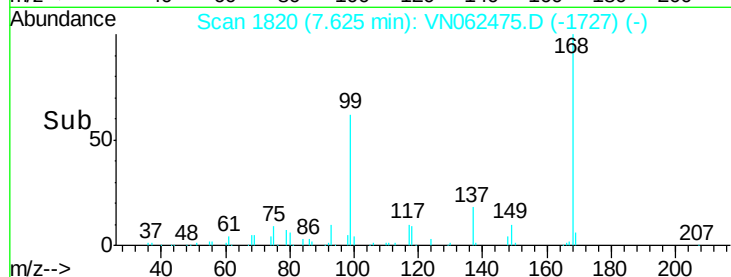
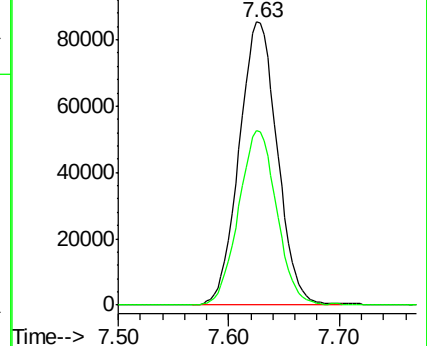
168 100

99 61.6 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: 10.506 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062475.D

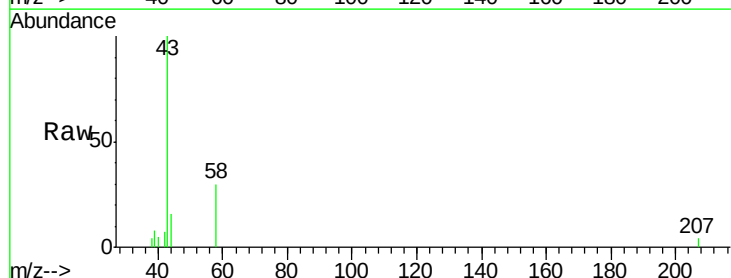
Acq: 9 Jul 2020 23:27

Tgt Ion: 43 Resp: 14044

Ion Ratio Lower Upper

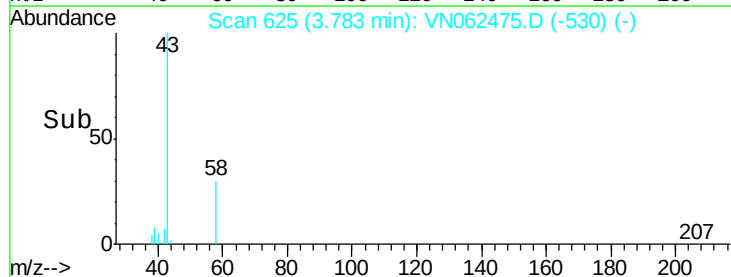
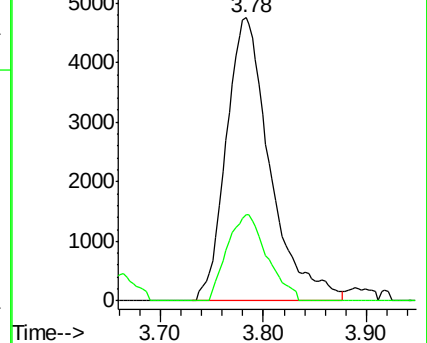
43 100

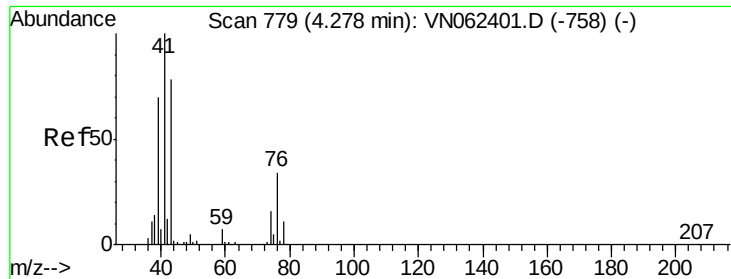
58 30.5 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

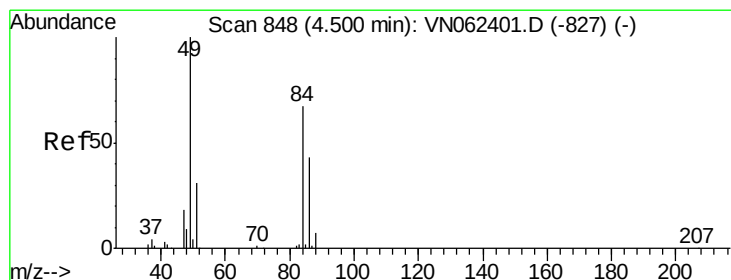
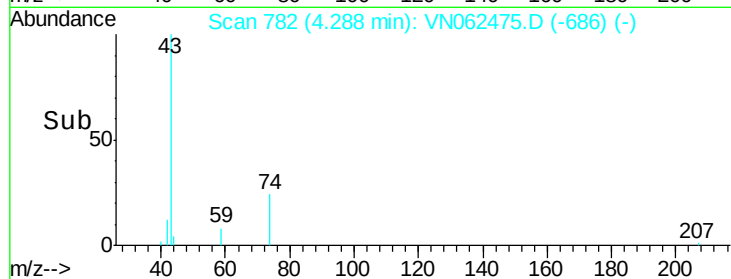
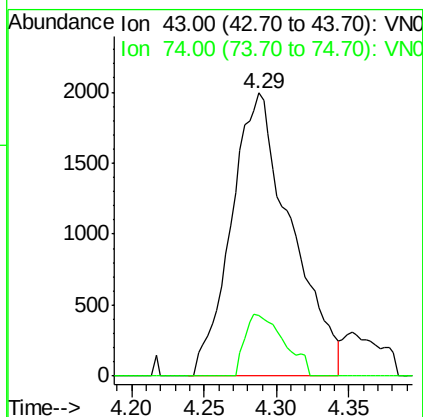
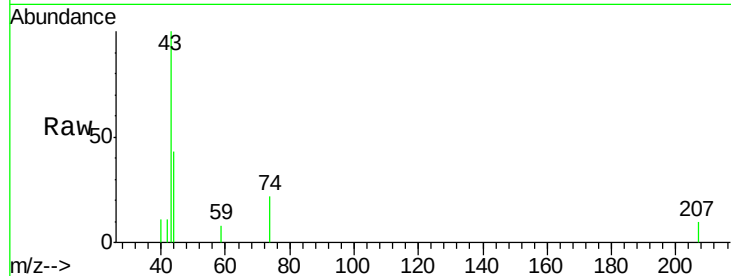




#18
Methyl Acetate
Concen: 1.719 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062475.D
Acq: 9 Jul 2020 23:27

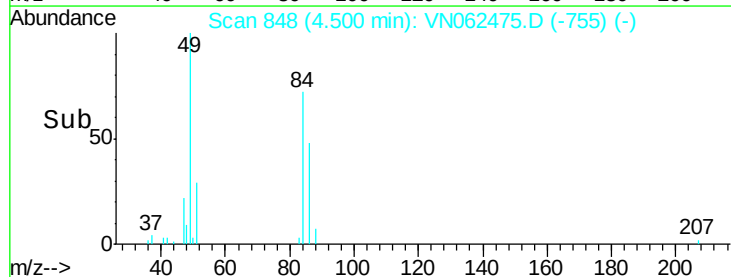
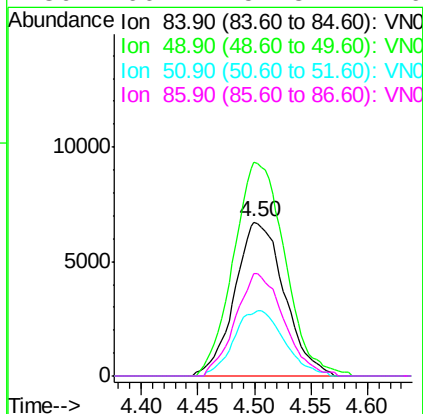
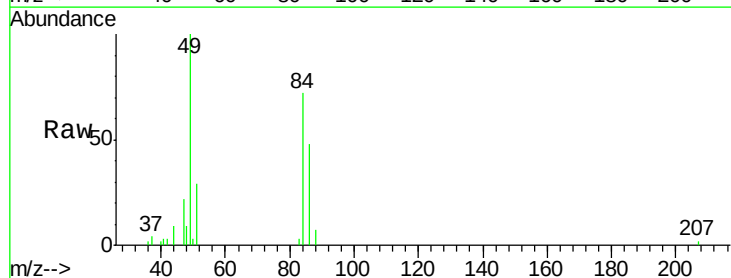
Instrument :
MSVOA_N
ClientSampleId :
PB130035ZHE#06

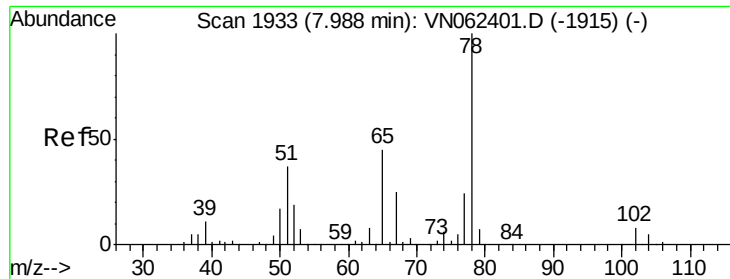
Tot Ion: 43 Resp: 5734
Ion Ratio Lower Upper
43 100
74 14.2 16.0 24.0#



#20
Methylene Chloride
Concen: 7.159 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062475.D
Acq: 9 Jul 2020 23:27

Tgt Ion: 84 Resp: 20460
Ion Ratio Lower Upper
84 100
49 139.0 120.0 180.0
51 40.9 37.0 55.6
86 66.4 51.8 77.6

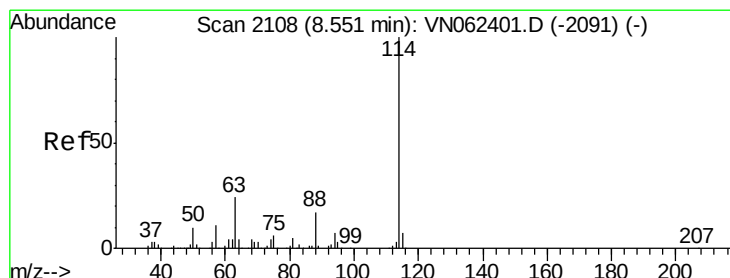
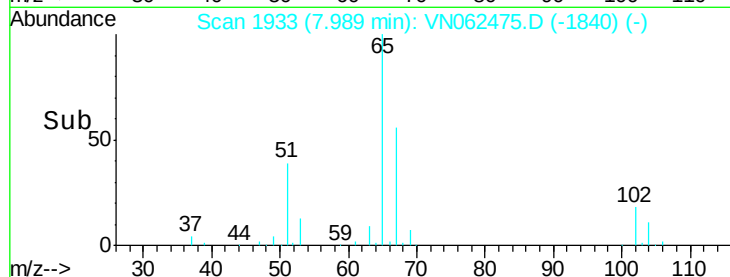
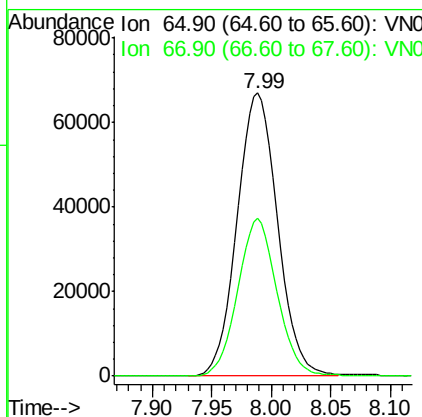
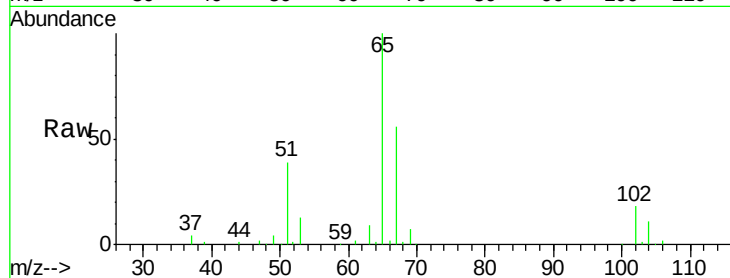




#33
 1,2-Dichloroethane-d4
 Concen: 50.182 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062475.D
 Acq: 9 Jul 2020 23:27

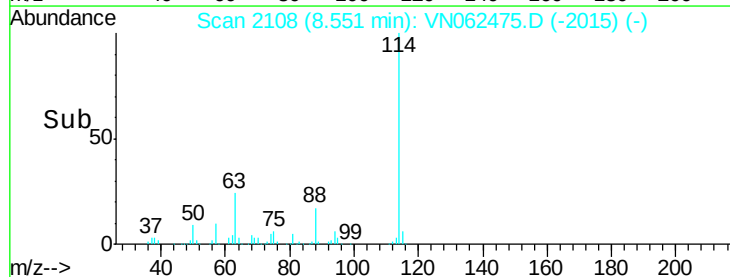
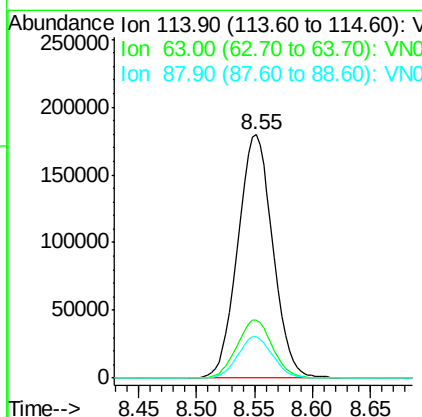
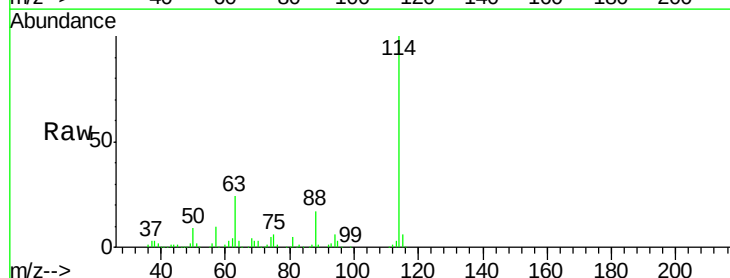
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130035ZHE#06

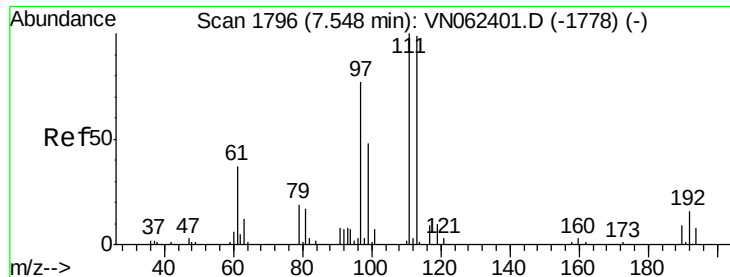
Tot Ion: 65 Resp: 158000
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062475.D
 Acq: 9 Jul 2020 23:27

Tgt Ion: 114 Resp: 376950
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 48.4
 88 17.0 0.0 33.8

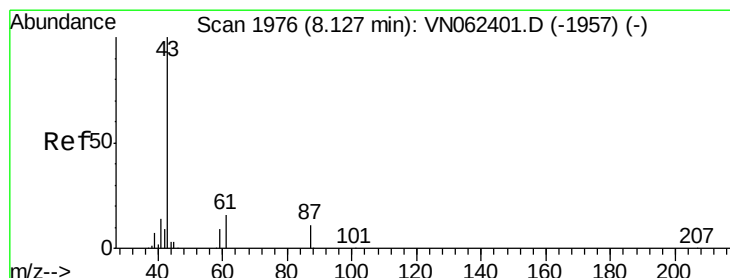
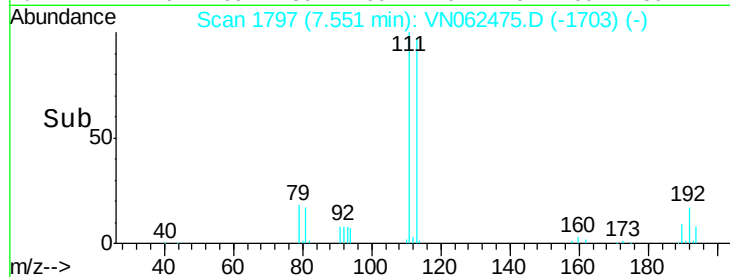
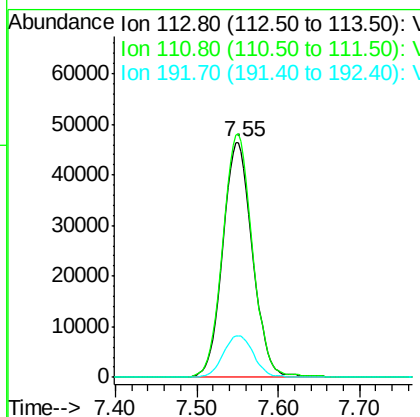
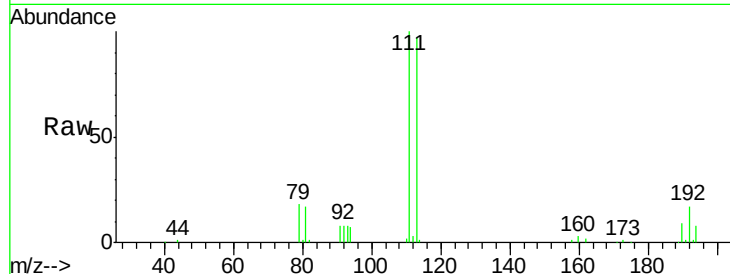




#35
 Dibromofluoromethane
 Concen: 51.158 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062475.D
 Acq: 9 Jul 2020 23:27

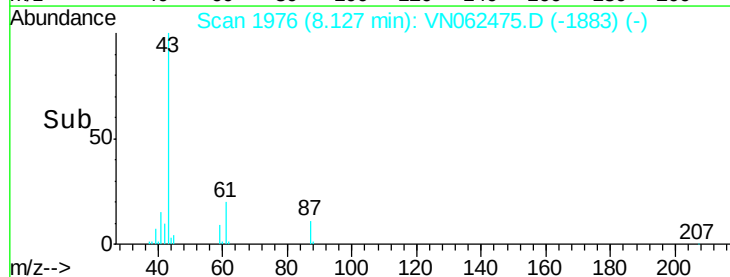
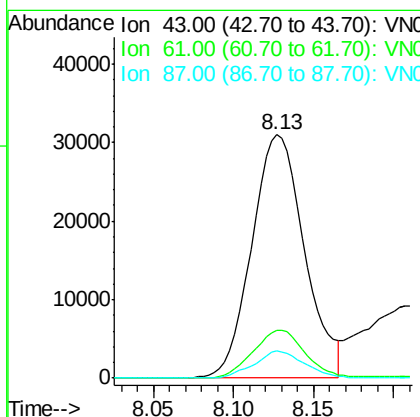
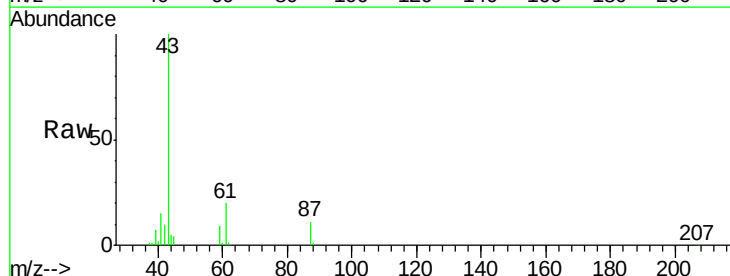
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130035ZHE#06

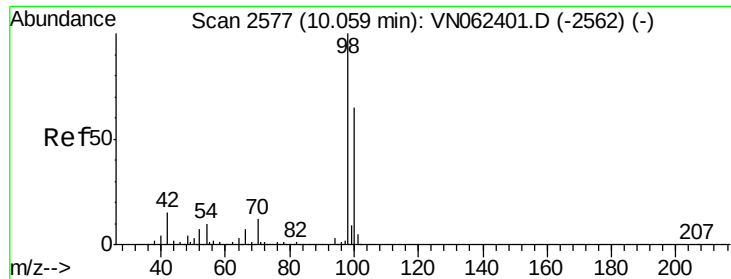
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.1	124.7
192	18.0	14.1	21.1



#43
 Isopropyl Acetate
 Concen: 10.077 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062475.D
 Acq: 9 Jul 2020 23:27

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.6	19.3	28.9
87	10.5	8.6	13.0





#50

Toluene-d8

Concen: 52.876 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062475.D

Acq: 9 Jul 2020 23:27

Instrument :

MSVOA_N

ClientSampleId :

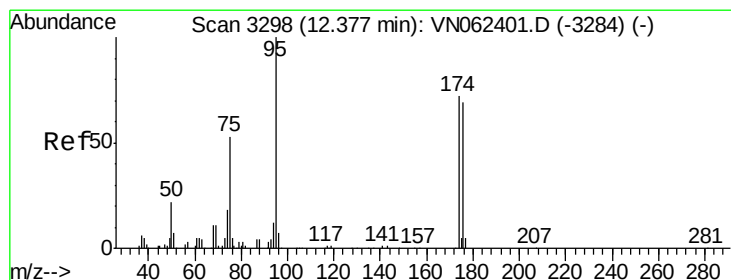
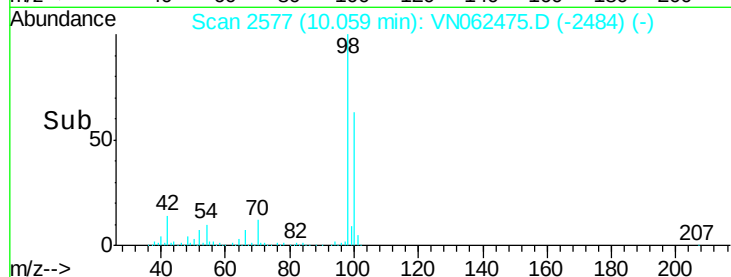
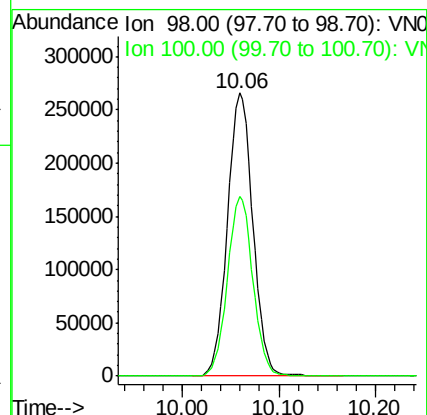
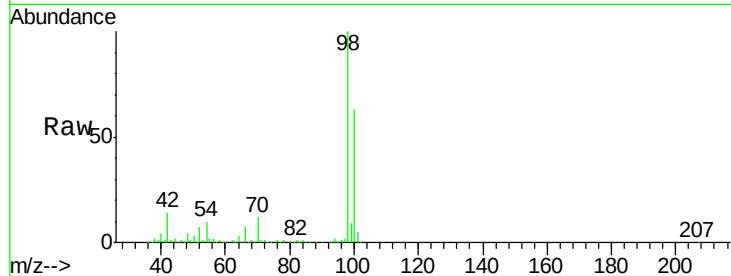
PB130035ZHE#06

Tot Ion: 98 Resp: 486369

Ion Ratio Lower Upper

98 100

100 63.3 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 52.132 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062475.D

Acq: 9 Jul 2020 23:27

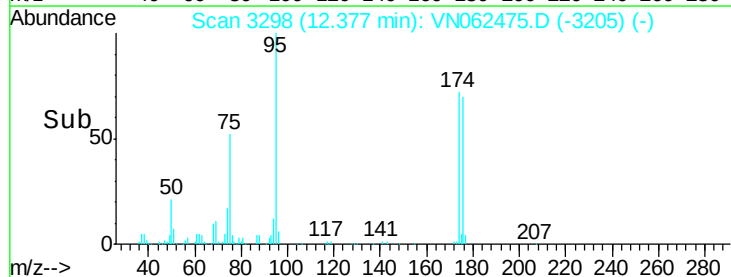
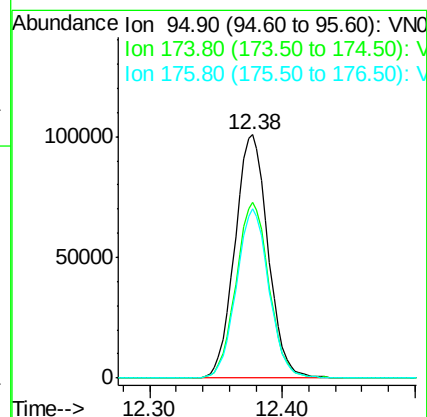
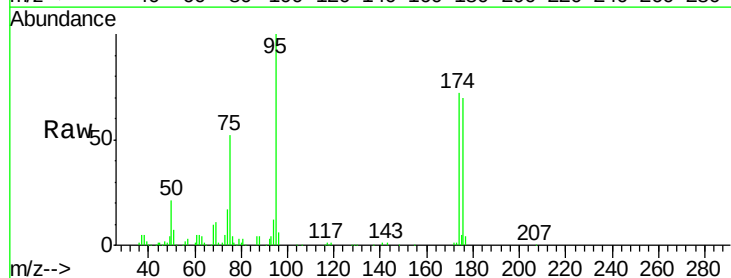
Tgt Ion: 95 Resp: 175235

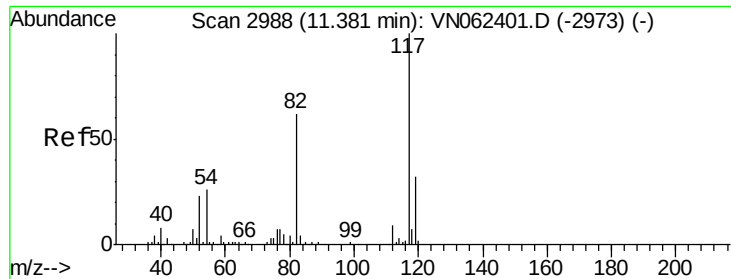
Ion Ratio Lower Upper

95 100

174 71.8 0.0 141.6

176 68.3 0.0 137.2

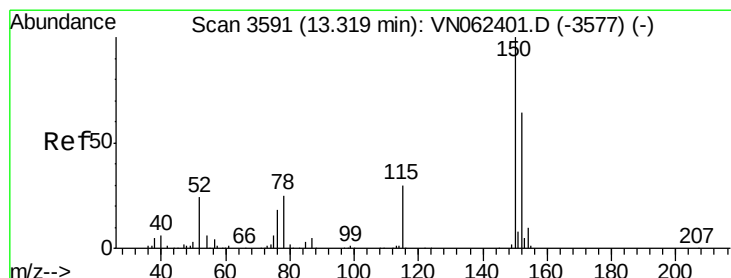
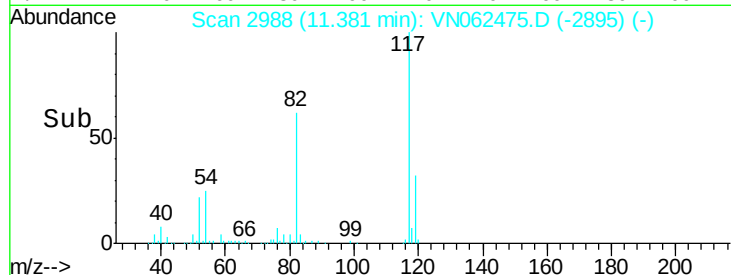
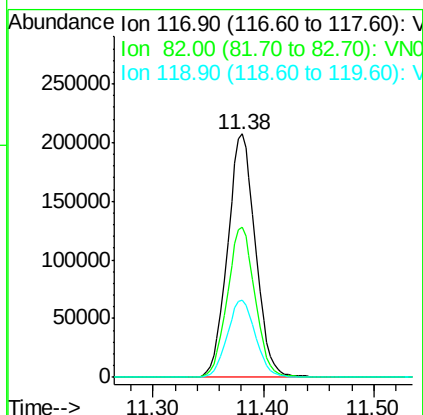
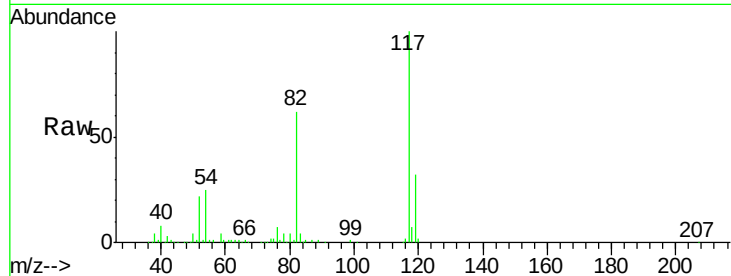




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062475.D
Acq: 9 Jul 2020 23:27

Instrument :
MSVOA_N
ClientSampleId :
PB130035ZHE#06

Tot Ion:117 Resp: 362728
Ion Ratio Lower Upper
117 100
82 61.8 49.6 74.4
119 31.5 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: VN062475.D
Acq: 9 Jul 2020 23:27

Tgt Ion:152 Resp: 134459
Ion Ratio Lower Upper
152 100
115 62.5 31.4 94.2
150 156.5 0.0 347.4

