

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070920\
 Data File : VN062476.D
 Acq On : 9 Jul 2020 23:52
 Operator : JC/MD
 Sample : PB130035ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130035ZHE#07

Quant Time: Jul 10 02:33:40 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

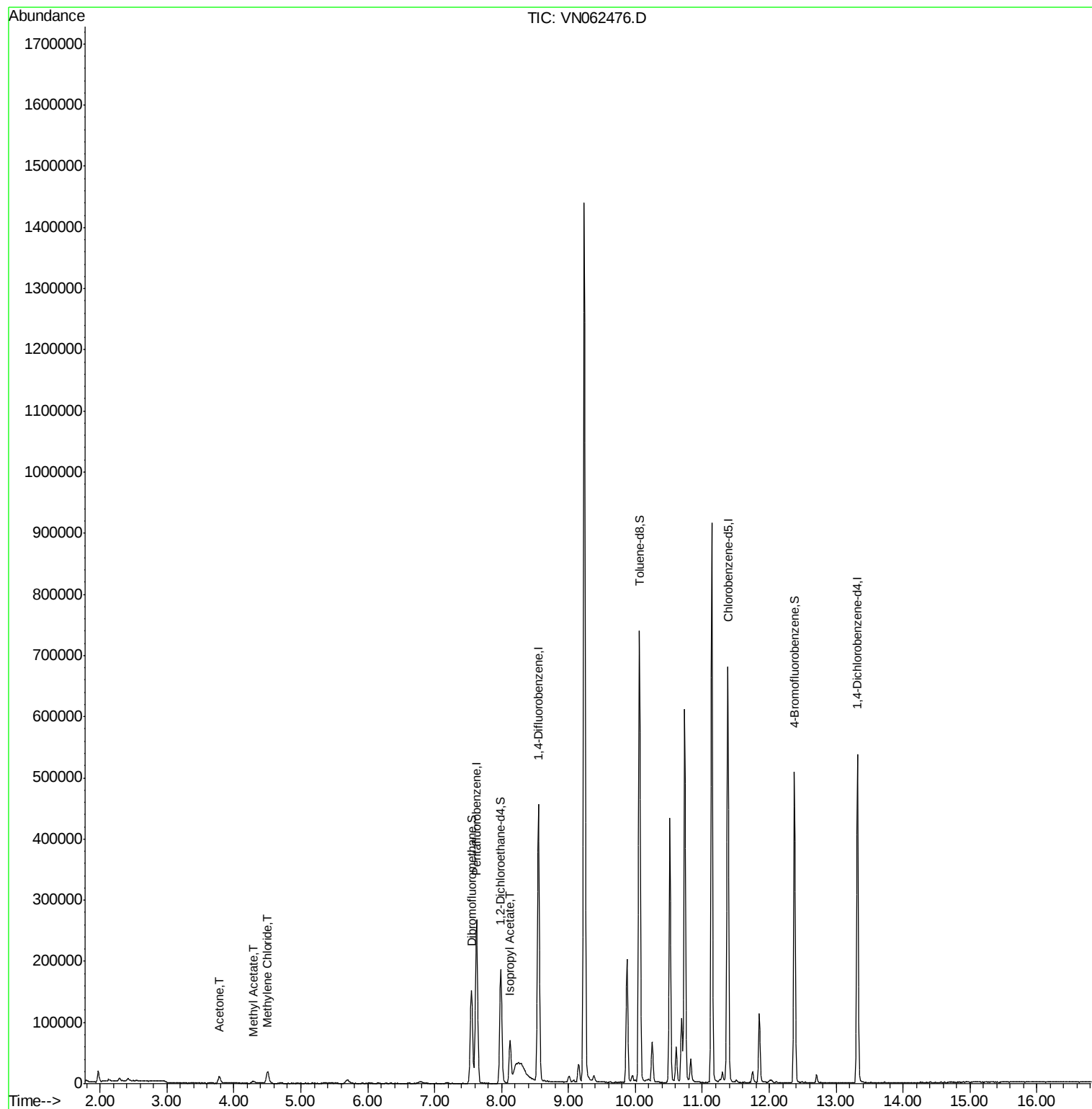
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	206261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	382689	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	371066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	137065	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	161801	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
35) Dibromofluoromethane	7.55	113	120908	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
50) Toluene-d8	10.06	98	496709	53.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.38%	
62) 4-Bromofluorobenzene	12.38	95	182407	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.90%	
Target Compounds						
16) Acetone	3.78	43	18988	14.097	ug/l	99
18) Methyl Acetate	4.29	43	6658	1.981	ug/l	92
20) Methylene Chloride	4.50	84	13060	4.535	ug/l	95
43) Isopropyl Acetate	8.13	43	85263	11.972	ug/l	94

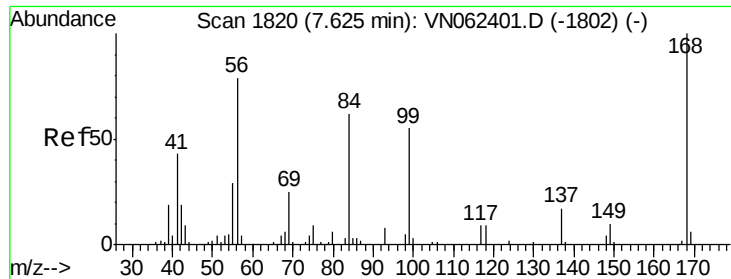
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN062476.D

Acq: 9 Jul 2020 23:52

Instrument :

MSVOA_N

ClientSampleId :

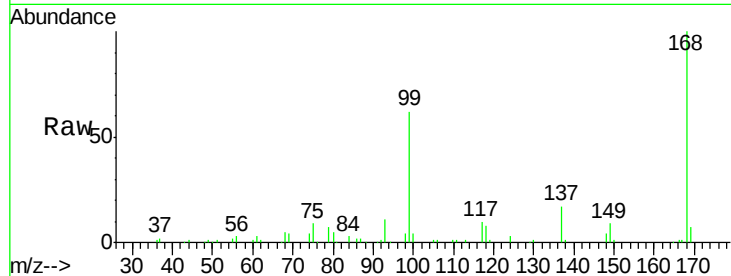
PB130035ZHE#07

Tot Ion:168 Resp: 206261

Ion Ratio Lower Upper

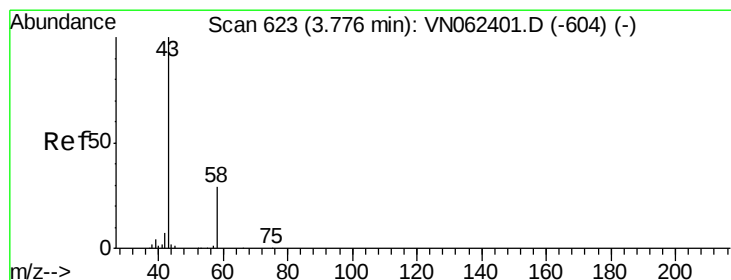
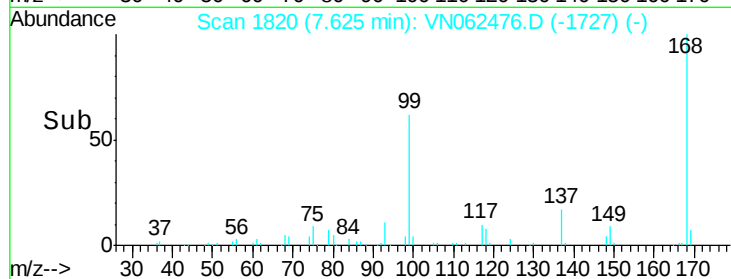
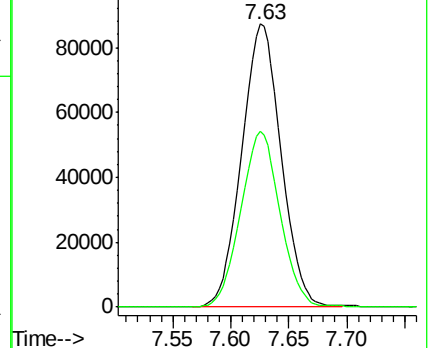
168 100

99 61.9 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 14.097 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062476.D

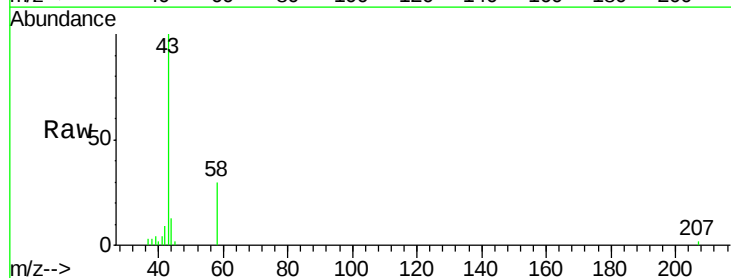
Acq: 9 Jul 2020 23:52

Tgt Ion: 43 Resp: 18988

Ion Ratio Lower Upper

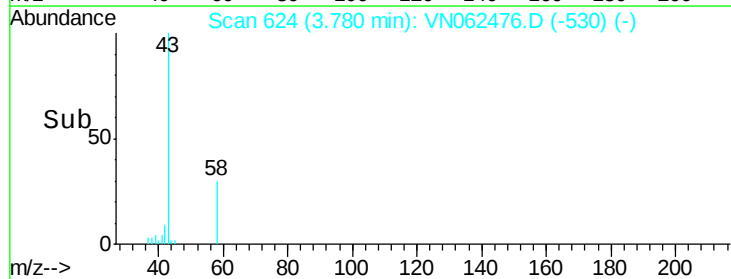
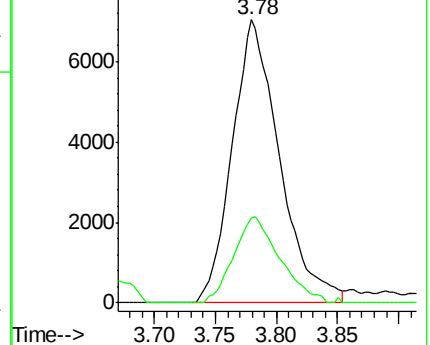
43 100

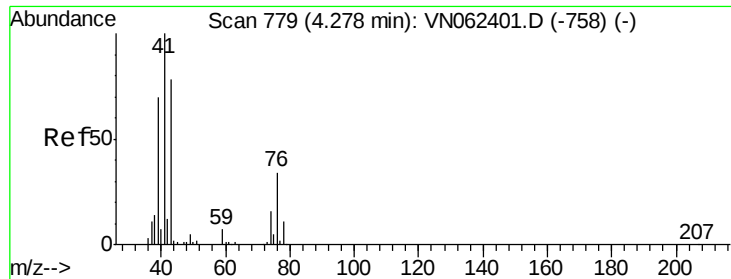
58 30.0 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

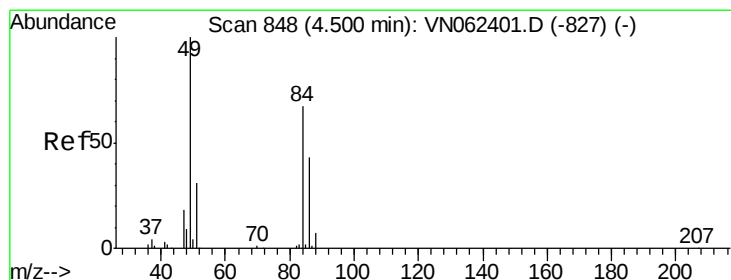
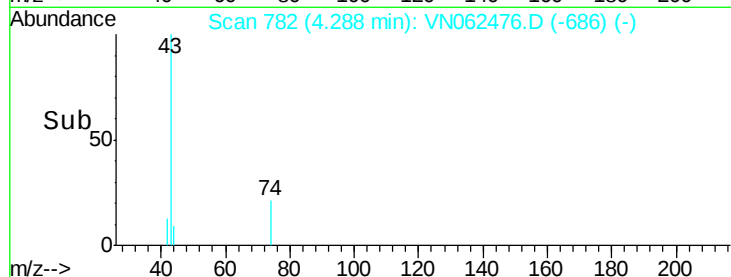
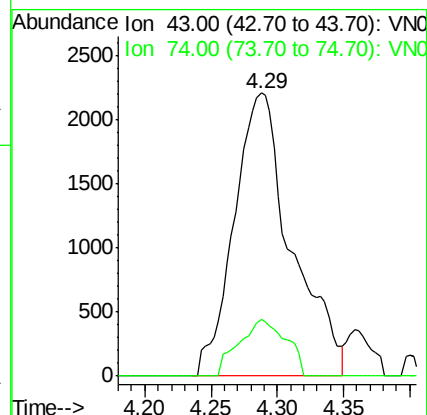
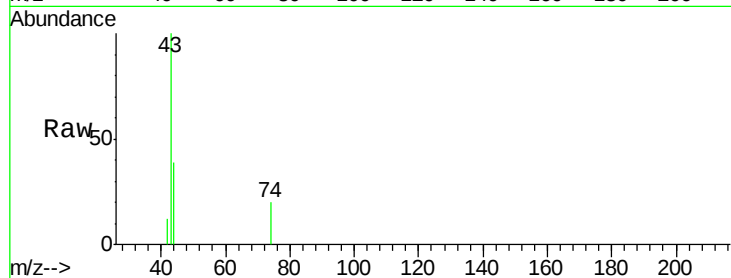




#18
Methyl Acetate
Concen: 1.981 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062476.D
Acq: 9 Jul 2020 23:52

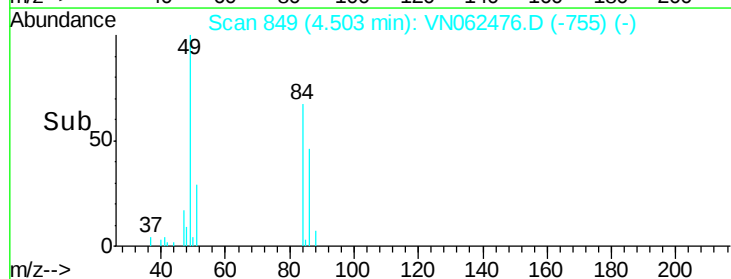
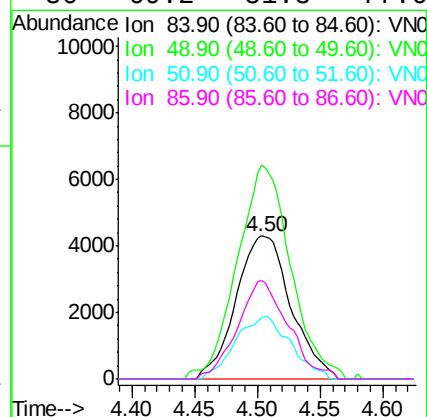
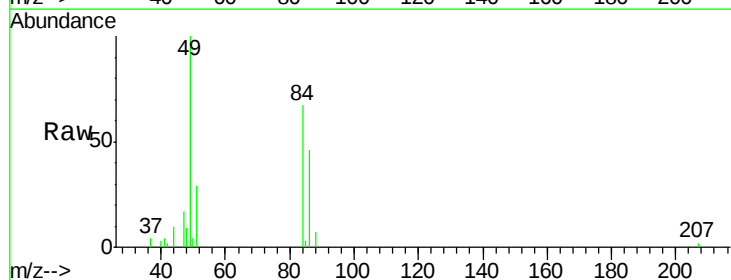
Instrument :
MSVOA_N
ClientSampleId :
PB130035ZHE#07

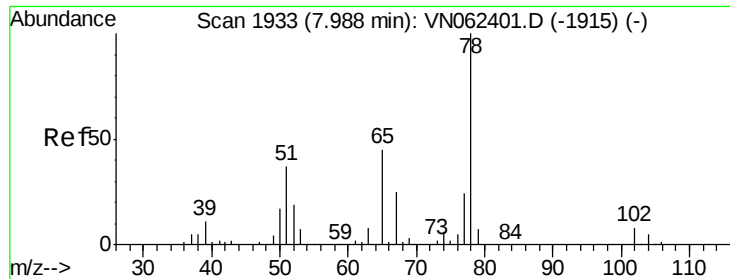
Tot Ion: 43 Resp: 6658
Ion Ratio Lower Upper
43 100
74 16.4 16.0 24.0



#20
Methylene Chloride
Concen: 4.535 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062476.D
Acq: 9 Jul 2020 23:52

Tgt Ion: 84 Resp: 13060
Ion Ratio Lower Upper
84 100
49 144.7 120.0 180.0
51 43.0 37.0 55.6
86 69.2 51.8 77.6

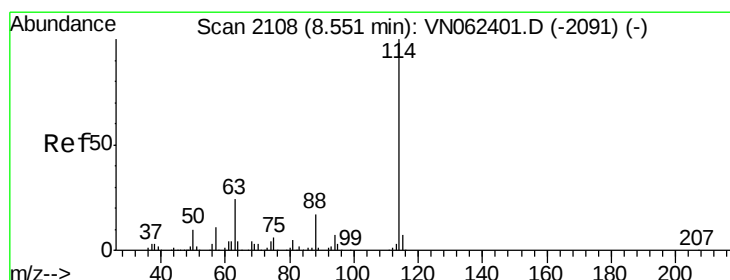
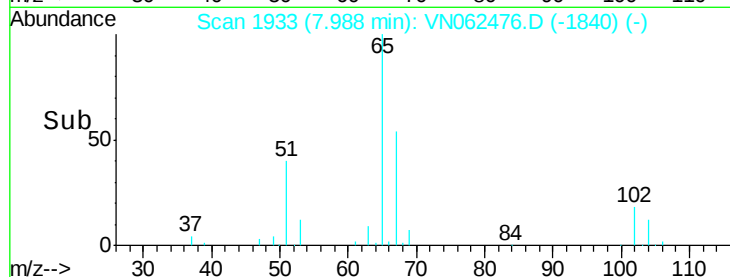
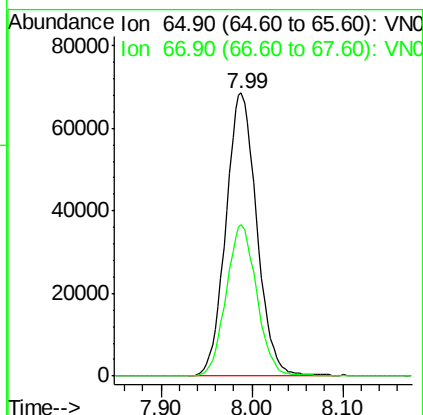
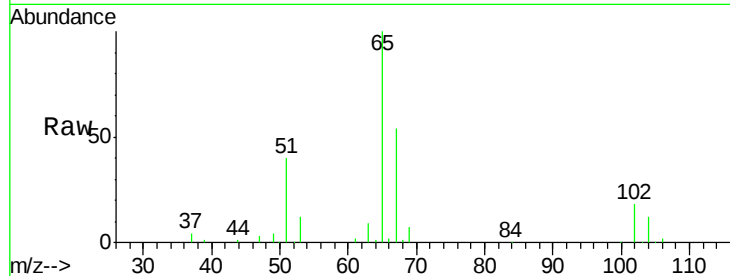




#33
 1,2-Dichloroethane-d4
 Concen: 51.000 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062476.D
 Acq: 9 Jul 2020 23:52

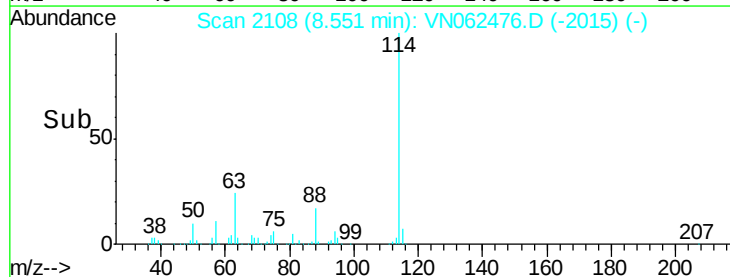
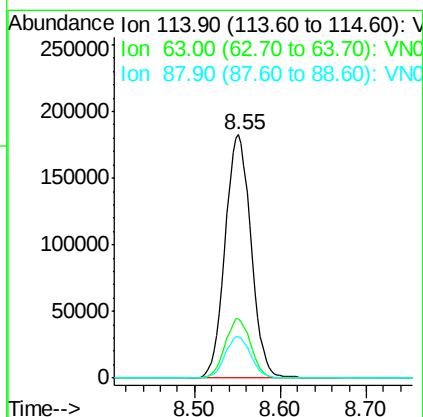
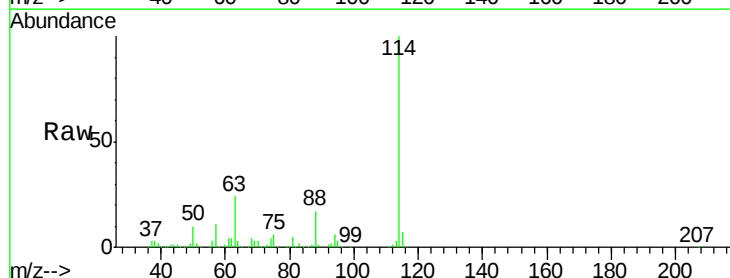
Instrument :
 MSVOA_N
 ClientSampleId :
 PB130035ZHE#07

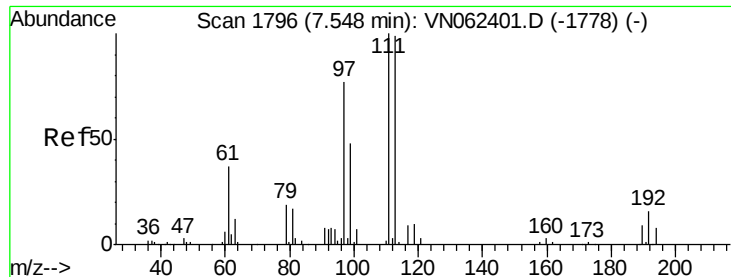
Tot Ion: 65 Resp: 161801
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062476.D
 Acq: 9 Jul 2020 23:52

Tgt Ion: 114 Resp: 382689
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 48.4
 88 17.0 0.0 33.8

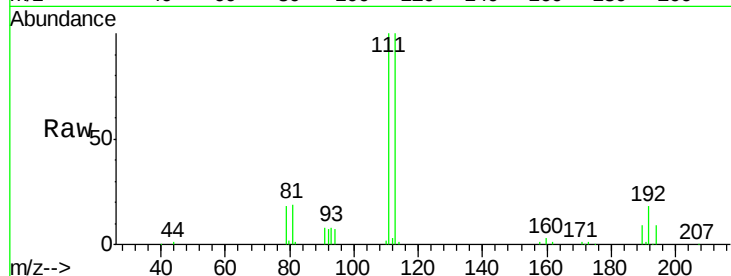




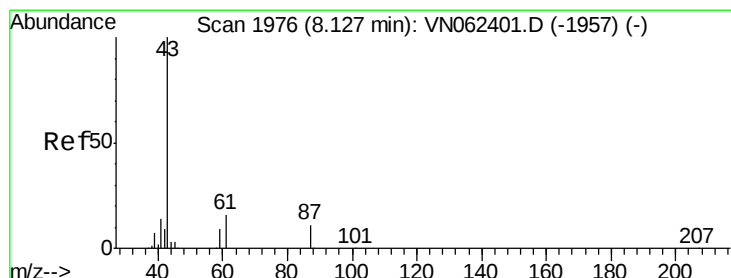
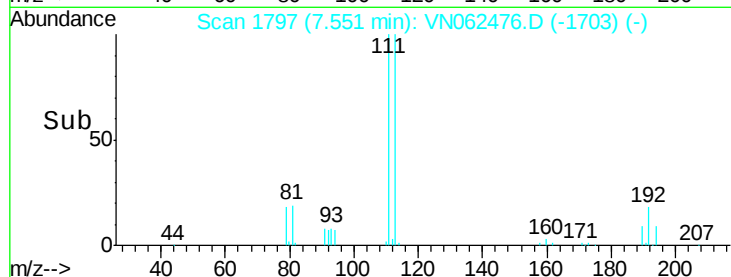
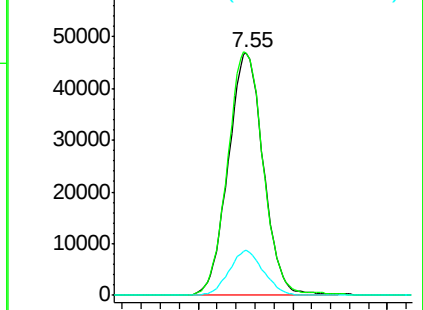
#35
 Dibromofluoromethane
 Concen: 51.112 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062476.D
 Acq: 9 Jul 2020 23:52

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130035ZHE#07

Tot Ion:113 Resp: 120908
 Ion Ratio Lower Upper
 113 100
 111 101.1 83.1 124.7
 192 18.0 14.1 21.1

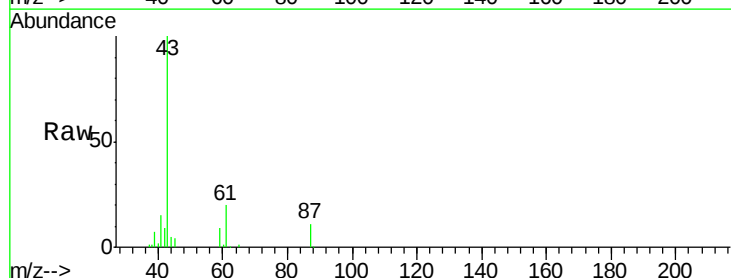


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

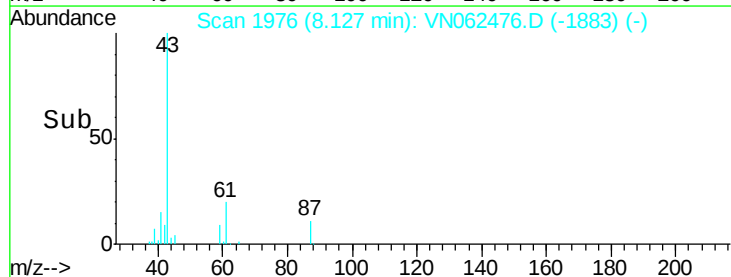
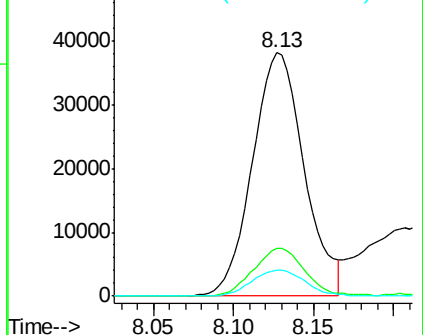


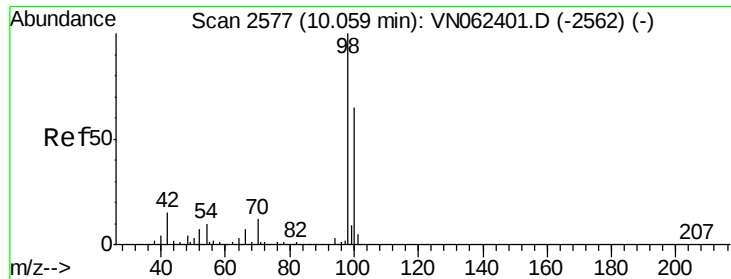
#43
 Isopropyl Acetate
 Concen: 11.972 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062476.D
 Acq: 9 Jul 2020 23:52

Tgt Ion: 43 Resp: 85263
 Ion Ratio Lower Upper
 43 100
 61 19.5 19.3 28.9
 87 10.8 8.6 13.0



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





#50

Toluene-d8

Concen: 53.190 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062476.D

Acq: 9 Jul 2020 23:52

Instrument :

MSVOA_N

ClientSampleId :

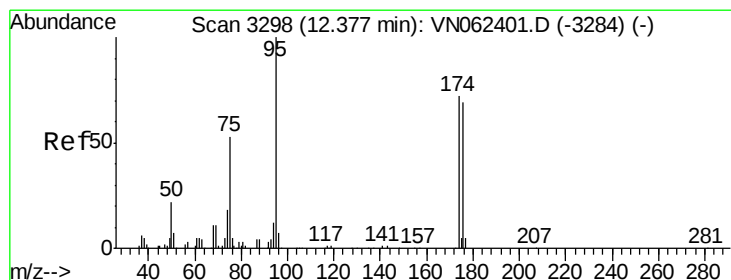
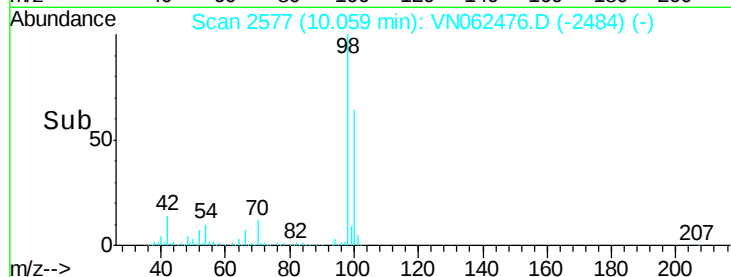
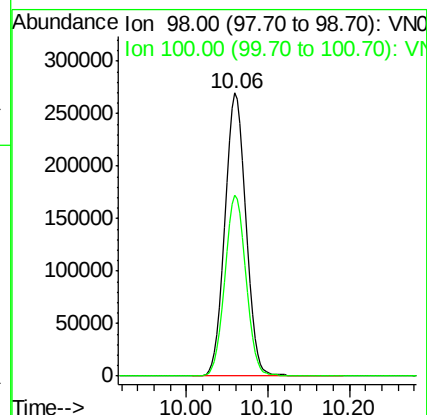
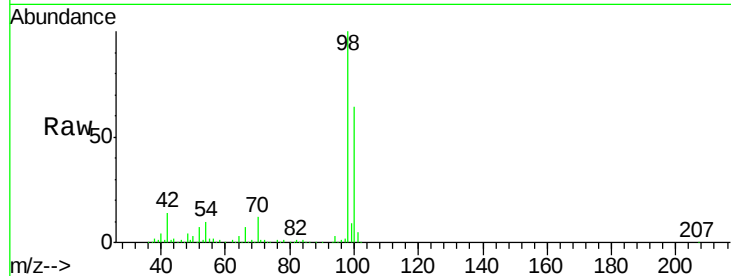
PB130035ZHE#07

Tot Ion: 98 Resp: 496709

Ion Ratio Lower Upper

98 100

100 63.9 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 53.452 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062476.D

Acq: 9 Jul 2020 23:52

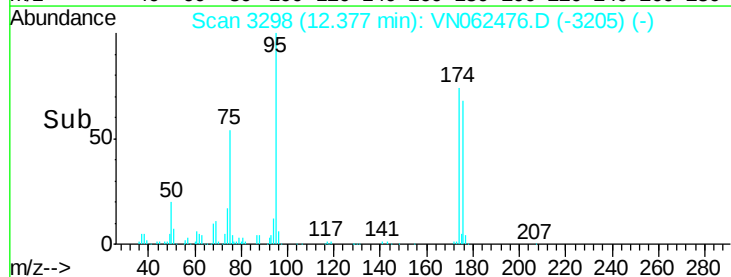
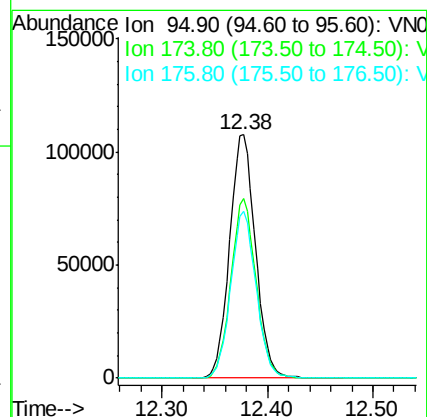
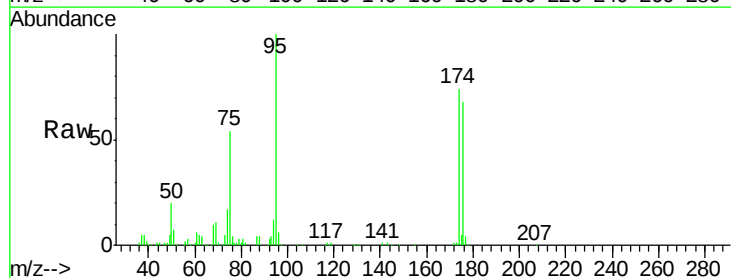
Tgt Ion: 95 Resp: 182407

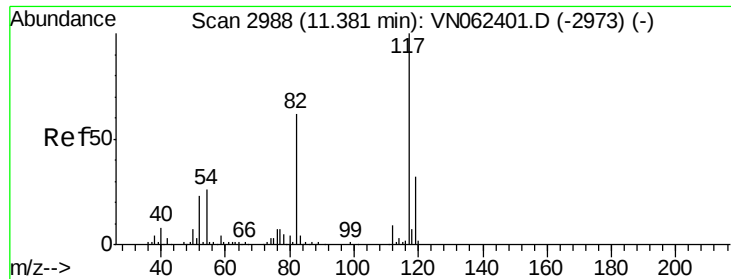
Ion Ratio Lower Upper

95 100

174 71.7 0.0 141.6

176 67.3 0.0 137.2

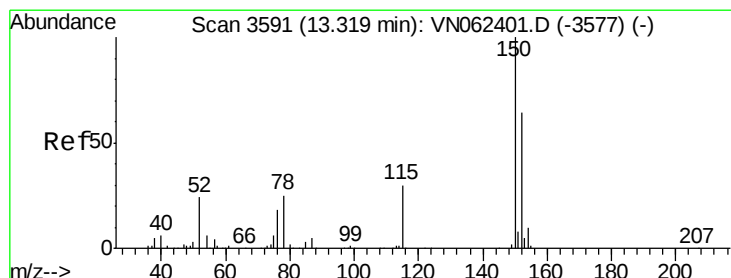
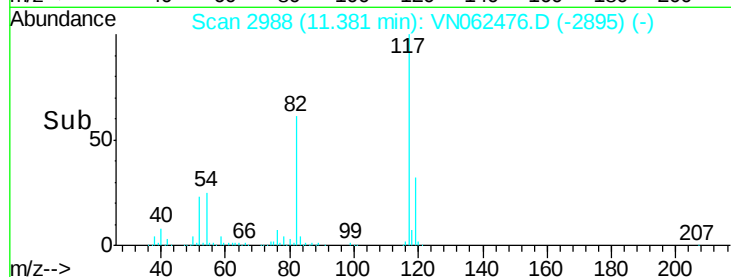
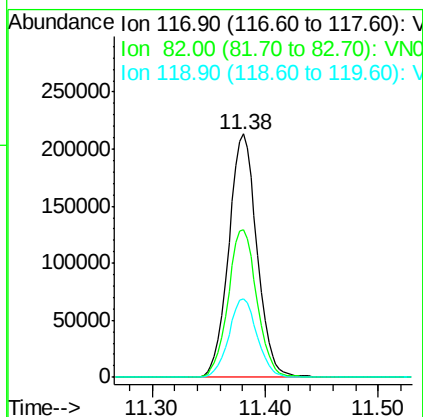
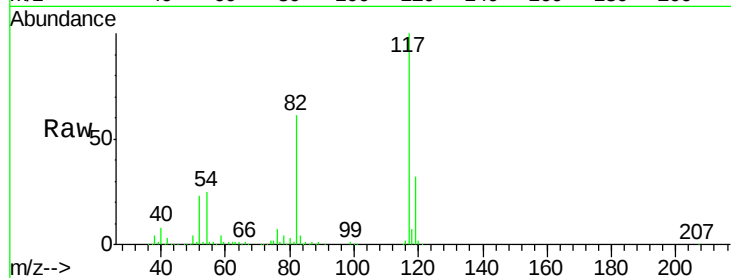




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062476.D
Acq: 9 Jul 2020 23:52

Instrument :
MSVOA_N
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PB130035ZHE#07

Tot Ion:117 Resp: 371066
Ion Ratio Lower Upper
117 100
82 60.8 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: VN062476.D
Acq: 9 Jul 2020 23:52

Tgt Ion:152 Resp: 137065
Ion Ratio Lower Upper
152 100
115 61.9 31.4 94.2
150 160.3 0.0 347.4

