

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061935.D
 Acq On : 19 Jun 2020 6:30
 Operator : JC/MD
 Sample : PB129596ZHE#12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129596ZHE#12

Quant Time: Jun 19 07:59:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

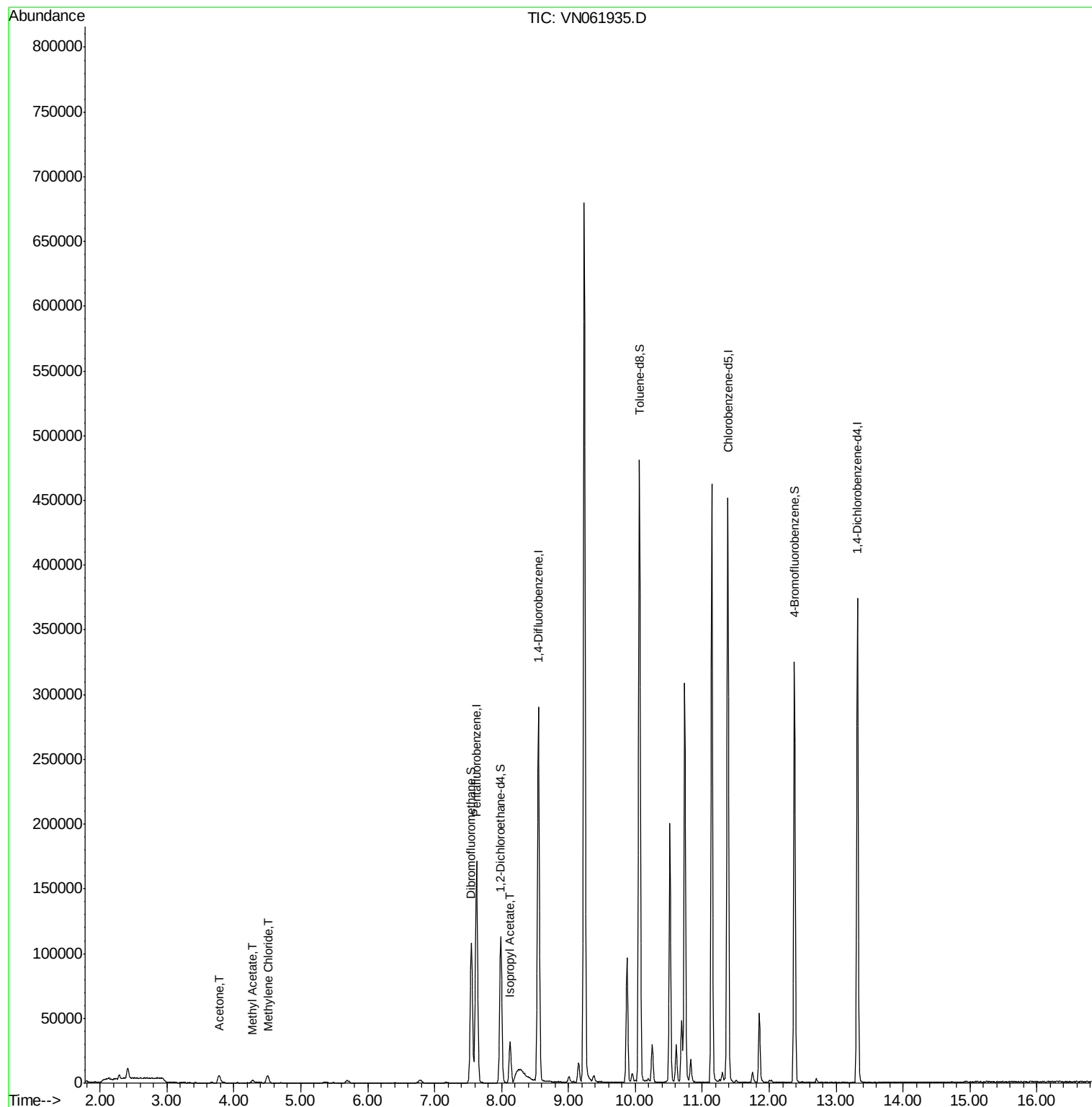
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	137578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	265526	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	264677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	100604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	95888	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
35) Dibromofluoromethane	7.55	113	84205	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
50) Toluene-d8	10.06	98	338493	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
62) 4-Bromofluorobenzene	12.38	95	113847	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
Target Compounds						
16) Acetone	3.78	43	10602	19.453	ug/l	97
18) Methyl Acetate	4.28	43	4386	2.795	ug/l #	86
20) Methylene Chloride	4.50	84	4830	2.720	ug/l	87
43) Isopropyl Acetate	8.13	43	34194	10.728	ug/l #	90

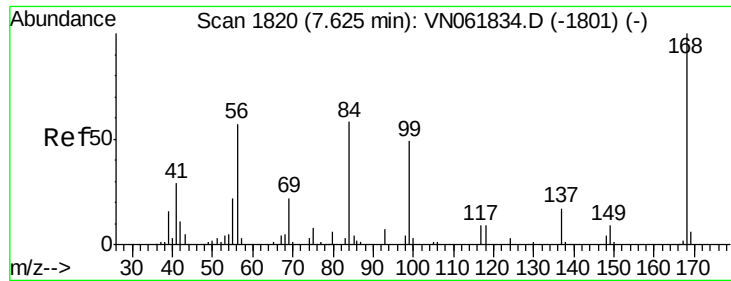
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061935.D

Acq: 19 Jun 2020 6:30

Instrument :

MSVOA_N

ClientSampleId :

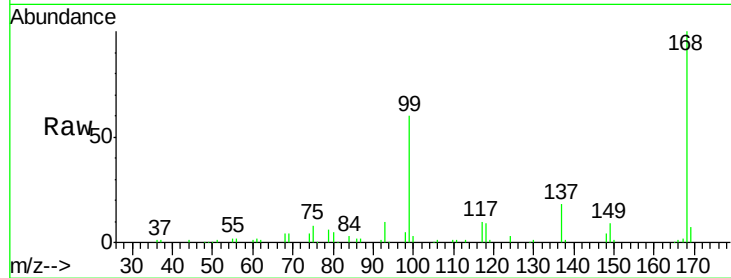
PB129596ZHE#12

Tot Ion:168 Resp: 137578

Ion Ratio Lower Upper

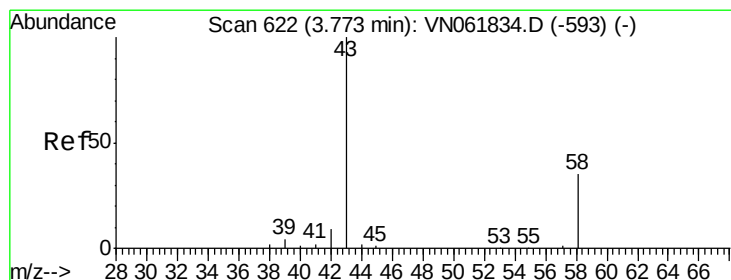
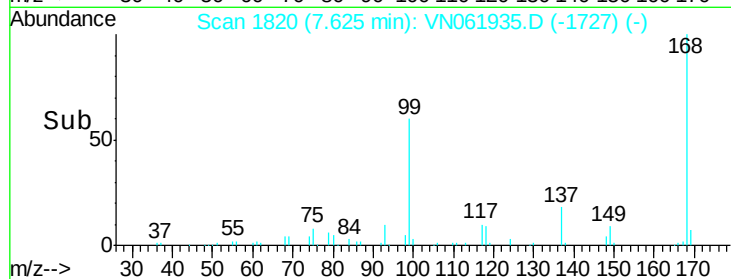
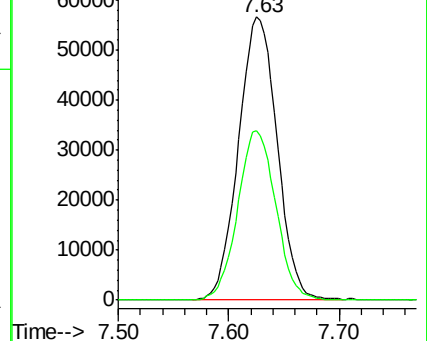
168 100

99 60.0 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 19.453 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061935.D

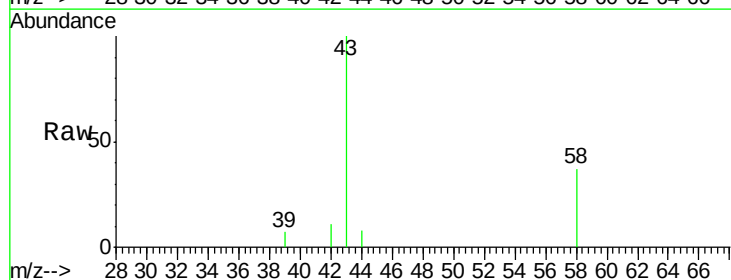
Acq: 19 Jun 2020 6:30

Tgt Ion: 43 Resp: 10602

Ion Ratio Lower Upper

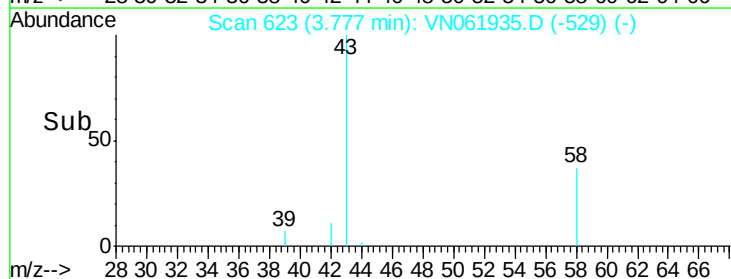
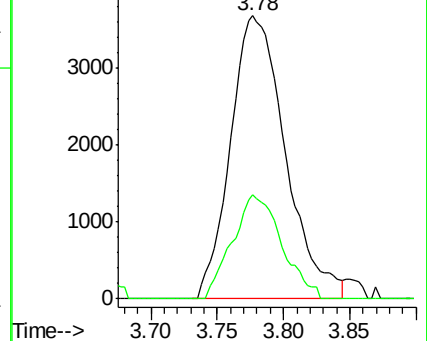
43 100

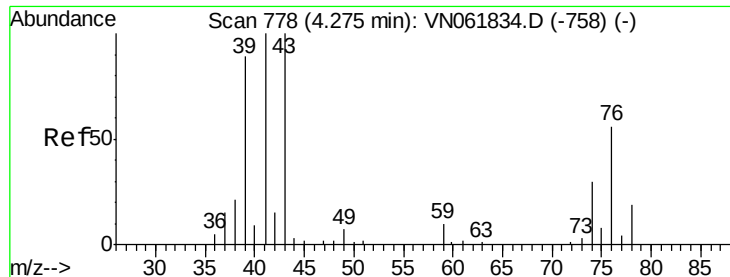
58 36.7 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

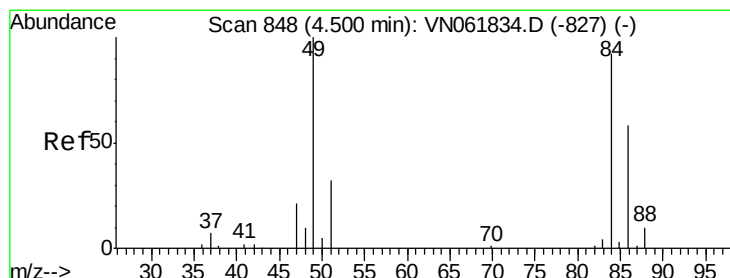
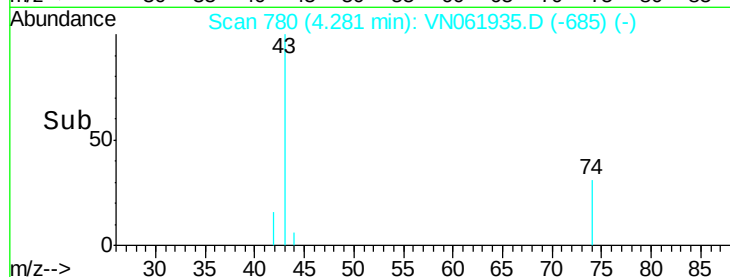
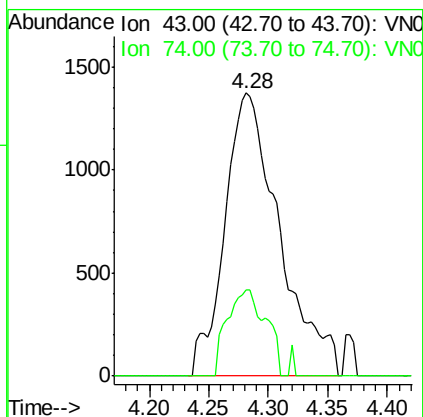
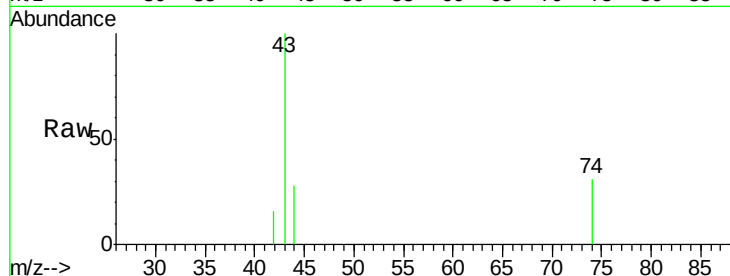




#18
Methvl Acetate
Concen: 2.795 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.01 min
Lab File: VN061935.D
Acq: 19 Jun 2020 6:30

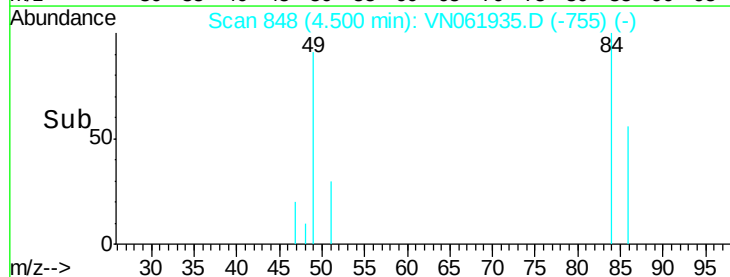
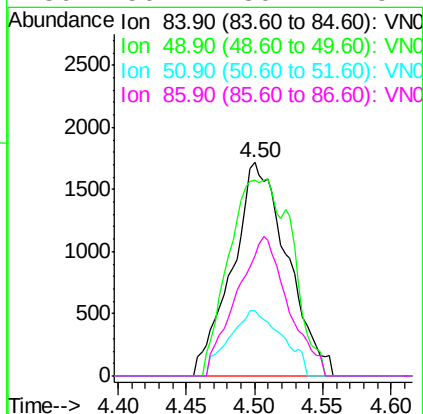
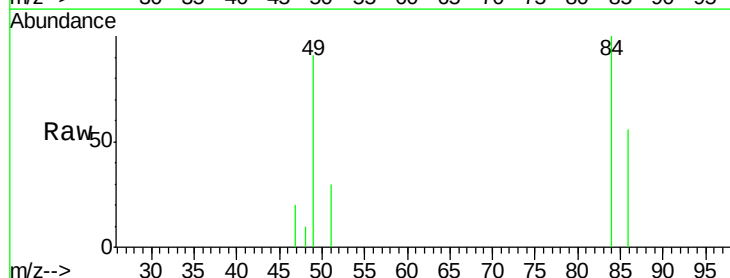
Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#12

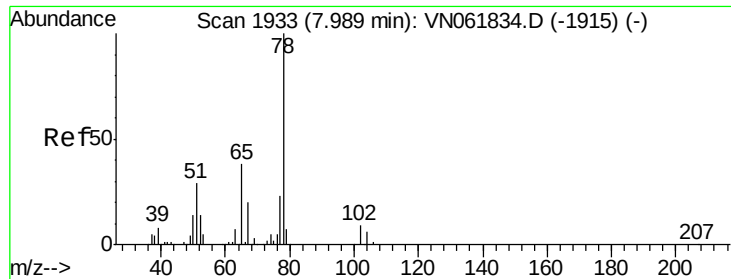
Tot Ion: 43 Resp: 4386
Ion Ratio Lower Upper
43 100
74 21.5 23.0 34.4#



#20
Methylene Chloride
Concen: 2.720 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN061935.D
Acq: 19 Jun 2020 6:30

Tgt Ion: 84 Resp: 4830
Ion Ratio Lower Upper
84 100
49 91.4 87.0 130.4
51 30.3 27.8 41.6
86 56.1 50.2 75.2

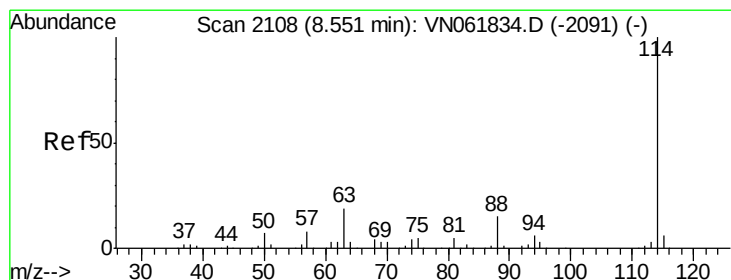
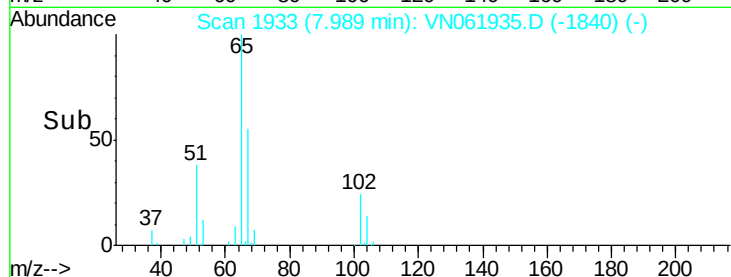
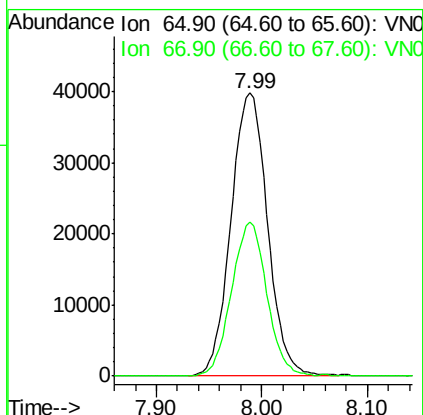
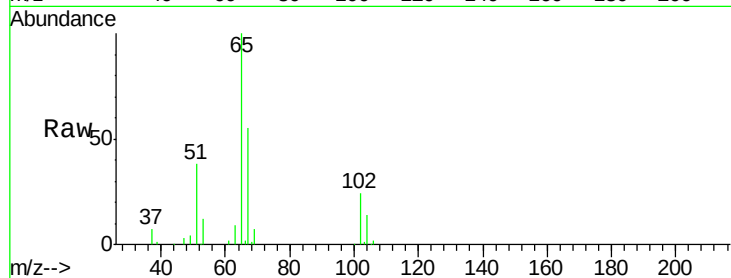




#33
 1,2-Dichloroethane-d4
 Concen: 51.968 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061935.D
 Acq: 19 Jun 2020 6:30

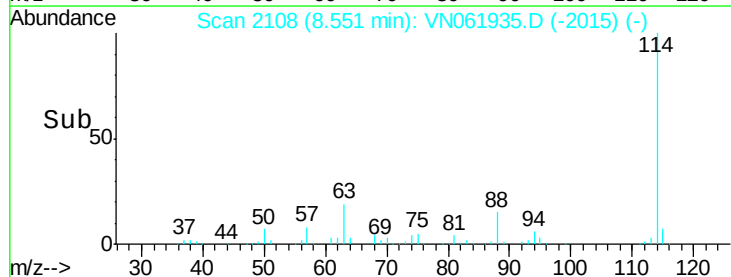
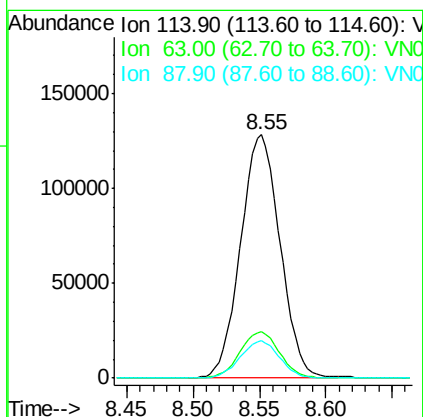
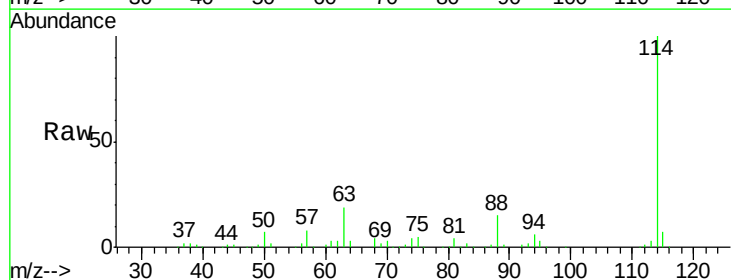
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129596ZHE#12

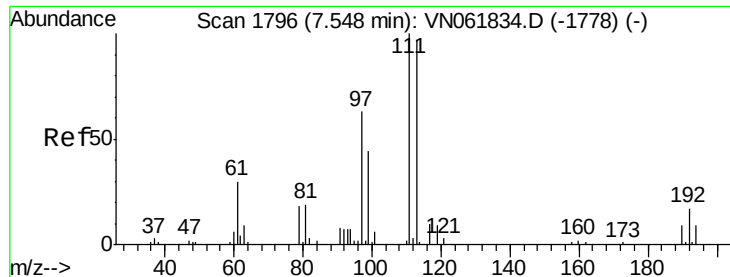
Tot Ion: 65 Resp: 95888
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061935.D
 Acq: 19 Jun 2020 6:30

Tgt Ion: 114 Resp: 265526
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.6
 88 15.3 0.0 31.0

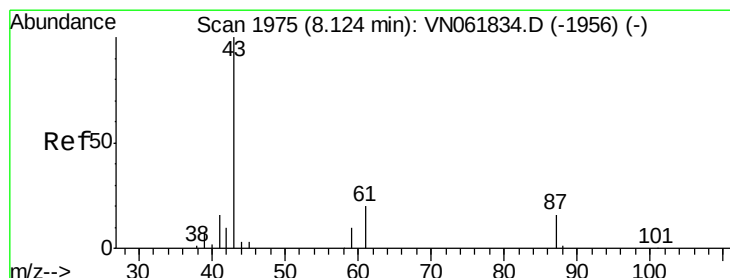
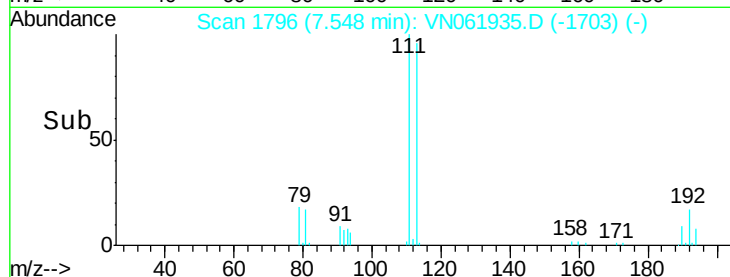
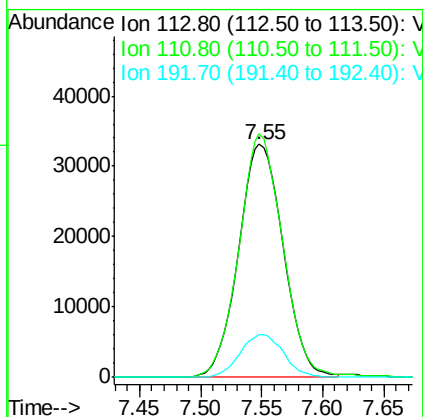
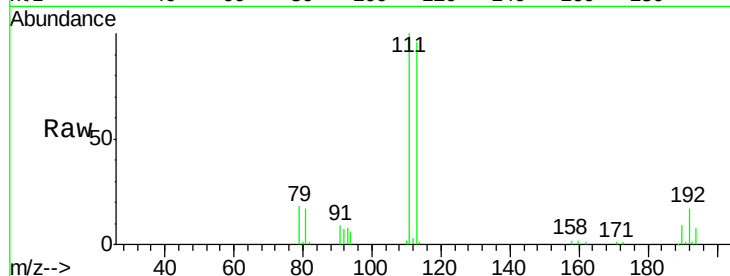




#35
 Dibromofluoromethane
 Concen: 49.570 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061935.D
 Acq: 19 Jun 2020 6:30

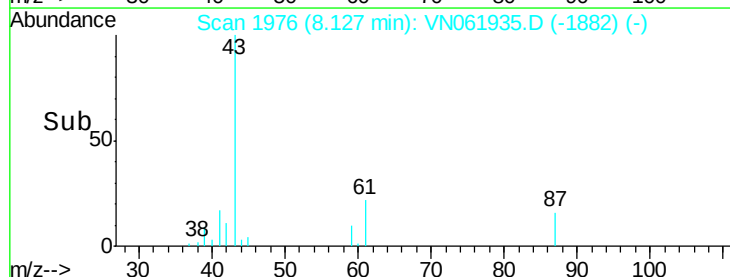
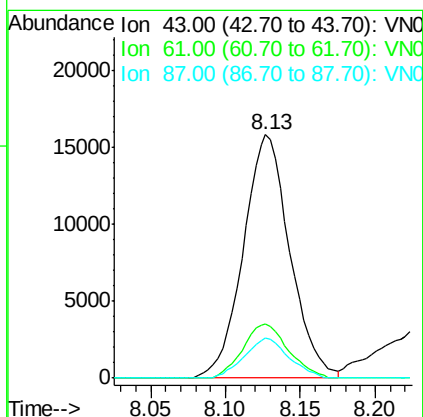
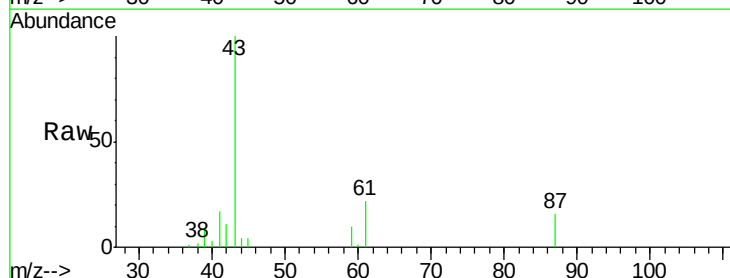
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129596ZHE#12

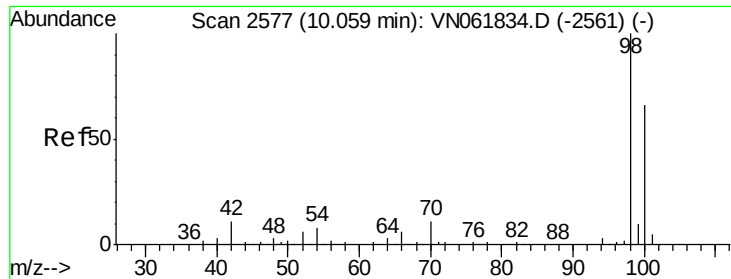
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.7	125.5
192	17.6	13.9	20.9



#43
 Isopropyl Acetate
 Concen: 10.728 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN061935.D
 Acq: 19 Jun 2020 6:30

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.7	24.0	36.0#
87	15.7	12.5	18.7

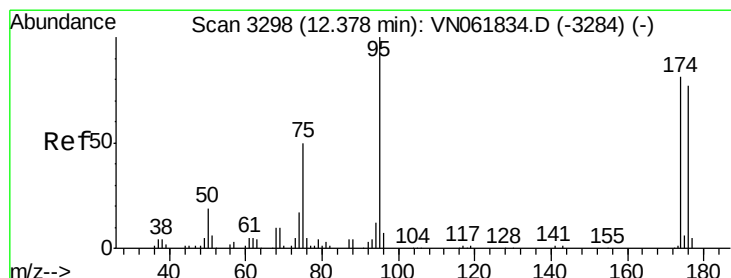
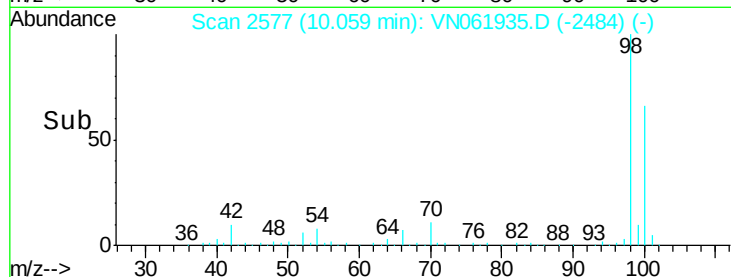
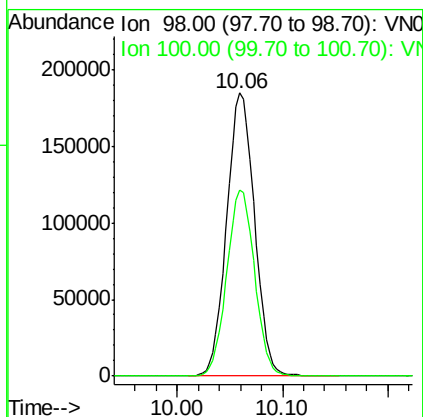
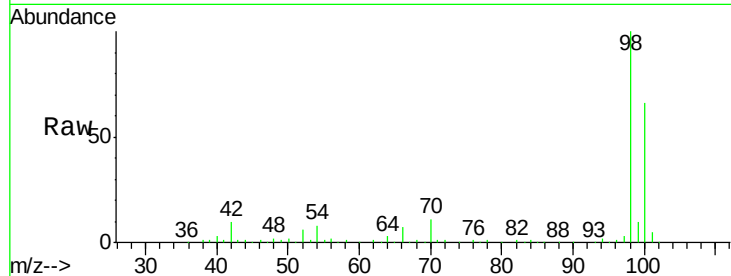




#50
Toluene-d8
Concen: 50.686 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061935.D
Acq: 19 Jun 2020 6:30

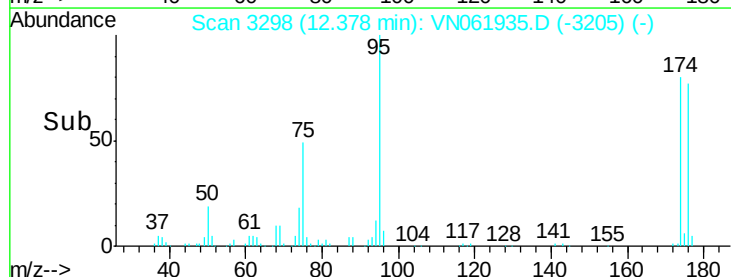
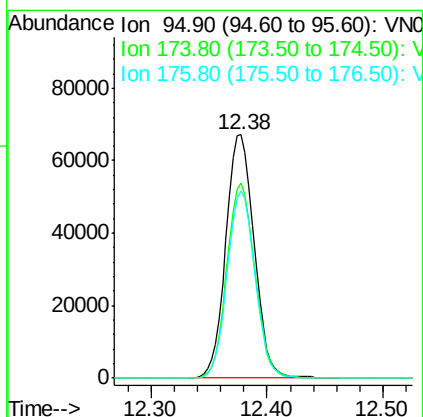
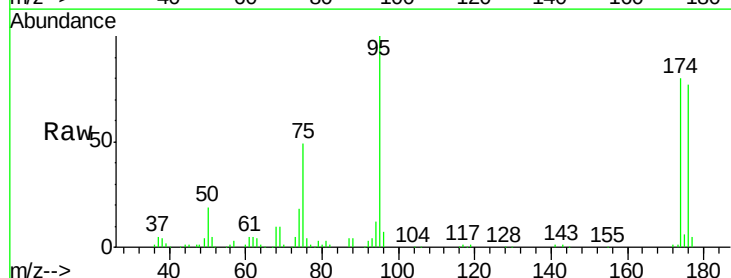
Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#12

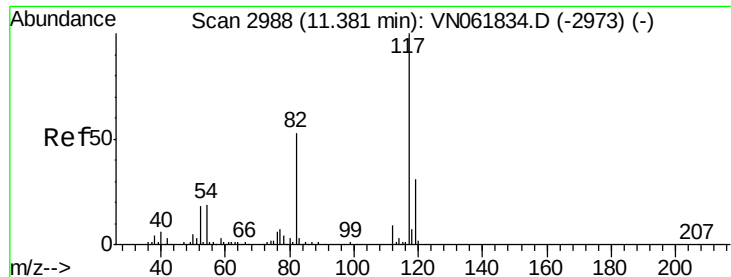
Tot Ion: 98 Resp: 338493
Ion Ratio Lower Upper
98 100
100 65.6 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 49.699 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061935.D
Acq: 19 Jun 2020 6:30

Tgt Ion: 95 Resp: 113847
Ion Ratio Lower Upper
95 100
174 79.4 0.0 158.6
176 75.3 0.0 152.0

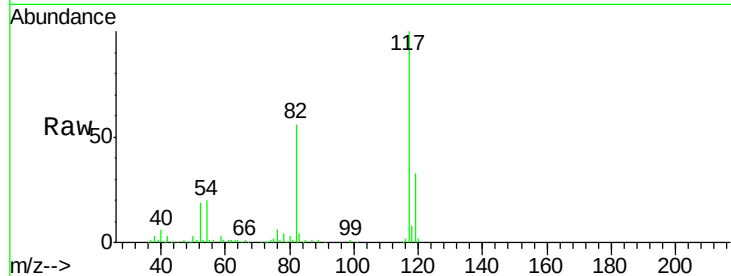




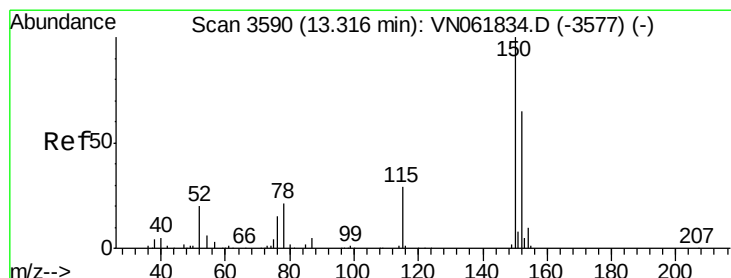
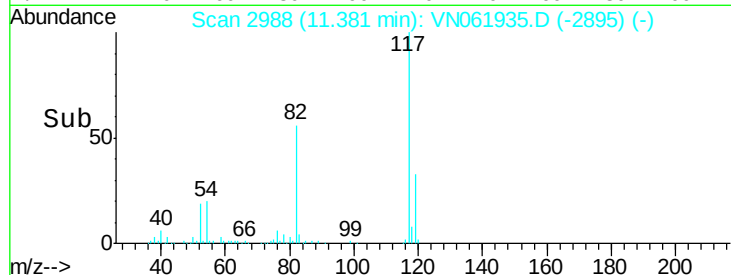
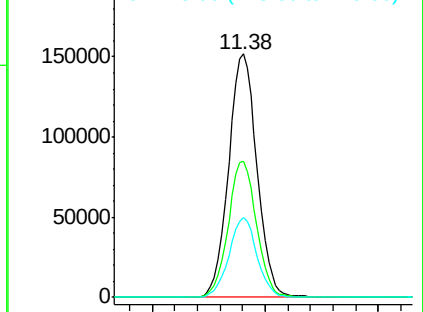
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061935.D
Acq: 19 Jun 2020 6:30

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#12

Tot Ion:117 Resp: 264677
Ion Ratio Lower Upper
117 100
82 55.7 42.6 64.0
119 32.6 24.7 37.1

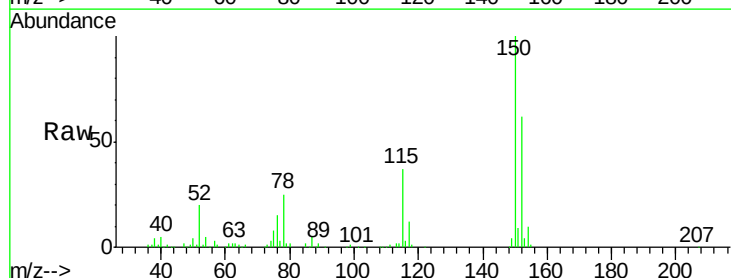


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061935.D
Acq: 19 Jun 2020 6:30

Tgt Ion:152 Resp: 100604
Ion Ratio Lower Upper
152 100
115 60.2 29.1 87.3
150 159.1 0.0 347.6



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

