

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100520\
 Data File : VN063883.D
 Acq On : 5 Oct 2020 20:08
 Operator : JC/MD
 Sample : PB132063ZHE#15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132063ZHE#15

Quant Time: Oct 06 03:35:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

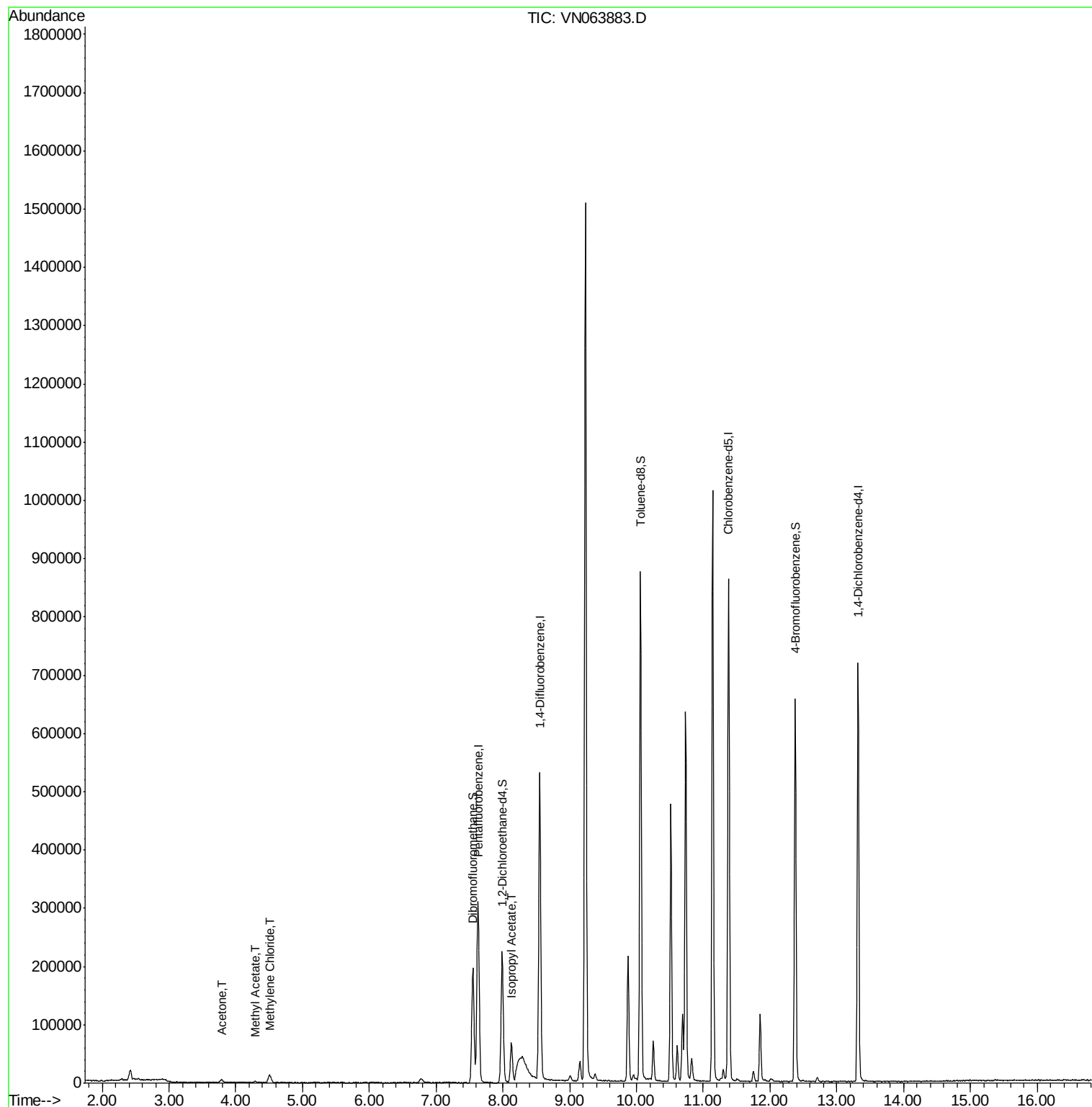
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	229150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	438165	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	453486	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	177581	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	205476	54.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.56%	
35) Dibromofluoromethane	7.55	113	142583	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
50) Toluene-d8	10.06	98	565510	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
62) 4-Bromofluorobenzene	12.38	95	213448	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
Target Compounds						
16) Acetone	3.78	43	10169	8.726	ug/l	97
18) Methyl Acetate	4.28	43	3591	1.187	ug/l	92
20) Methylene Chloride	4.51	84	9577	3.679	ug/l #	85
43) Isopropyl Acetate	8.13	43	83614	11.494	ug/l	99

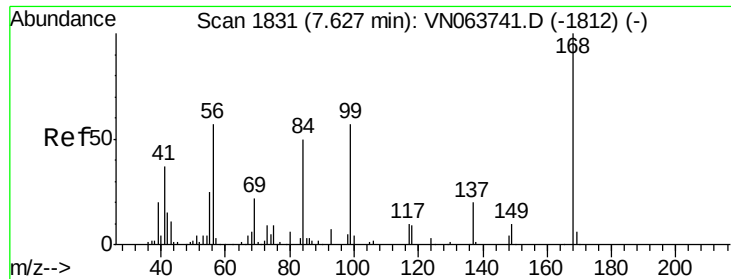
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100520\
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Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063883.D

Acq: 5 Oct 2020 20:08

Instrument :

MSVOA_N

ClientSampleId :

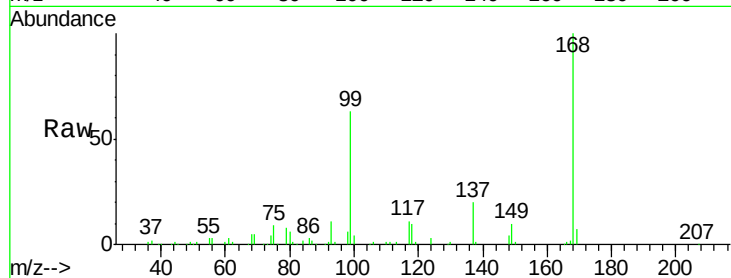
PB132063ZHE#15

Tot Ion:168 Resp: 229150

Ion Ratio Lower Upper

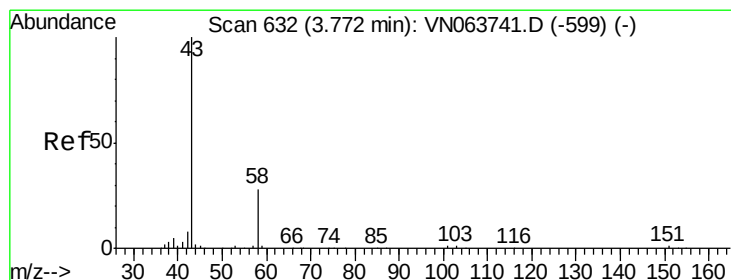
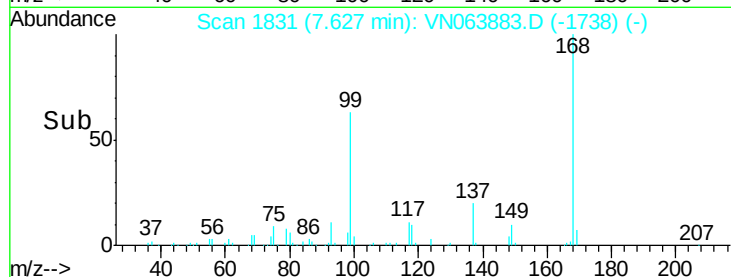
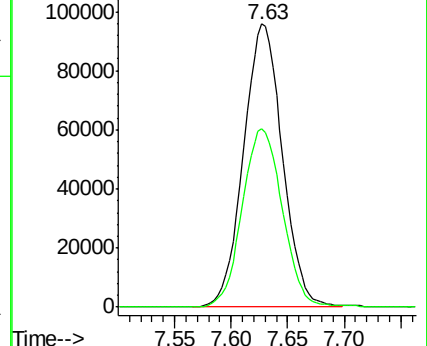
168 100

99 63.1 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 8.726 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN063883.D

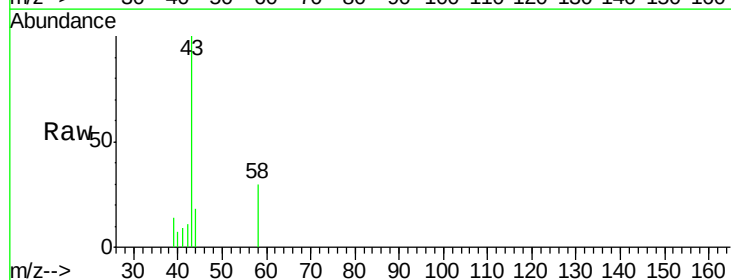
Acq: 5 Oct 2020 20:08

Tgt Ion: 43 Resp: 10169

Ion Ratio Lower Upper

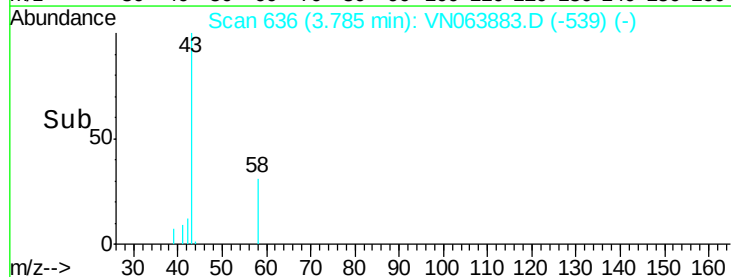
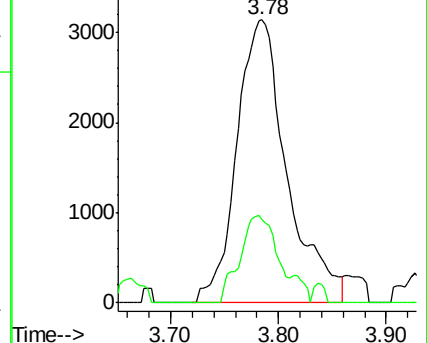
43 100

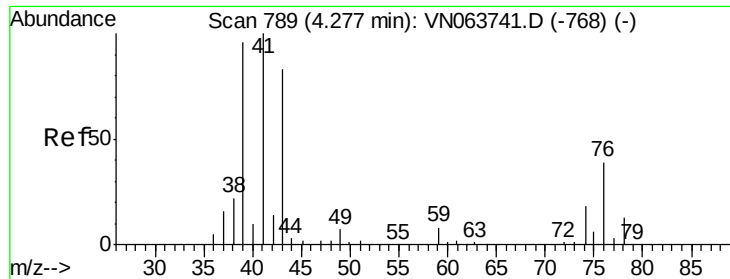
58 29.5 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

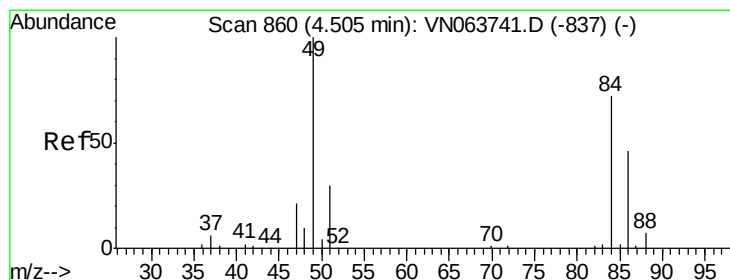
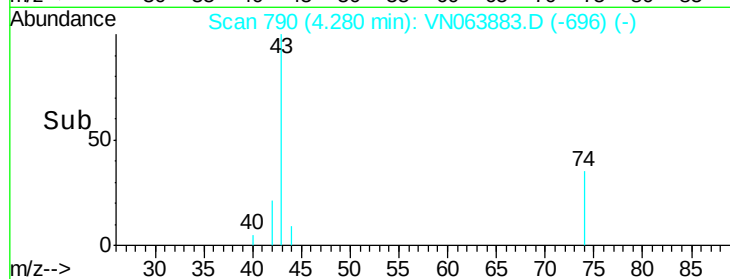
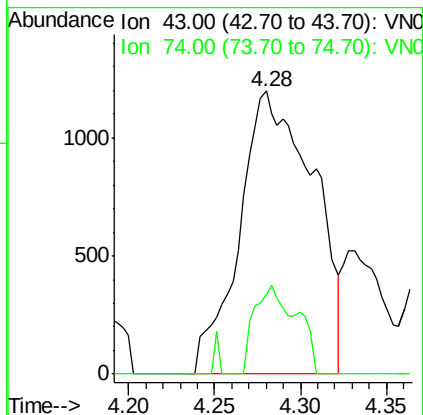
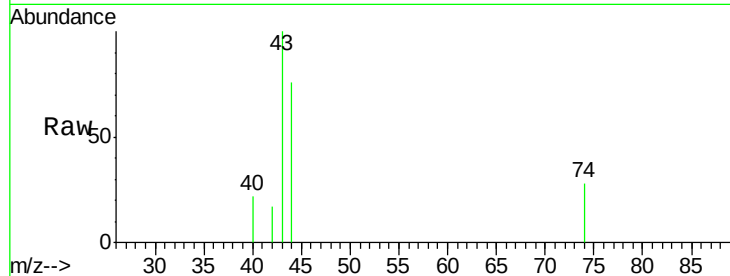




#18
Methyl Acetate
Concen: 1.187 ug/l
RT: 4.28 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN063883.D
Acq: 5 Oct 2020 20:08

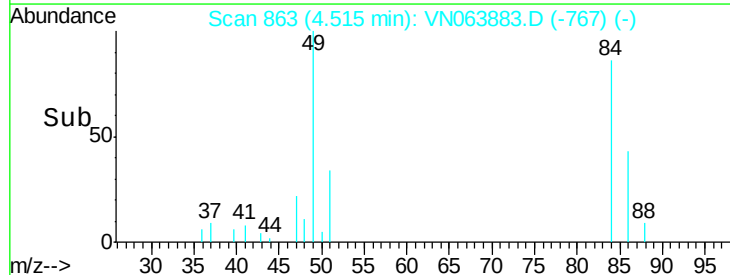
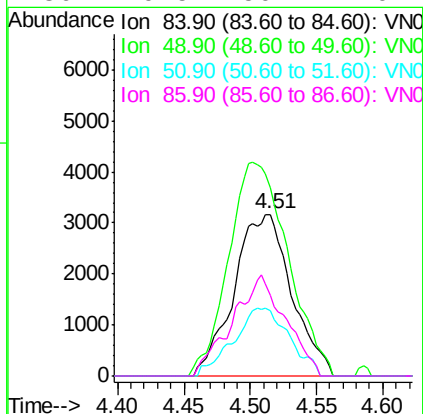
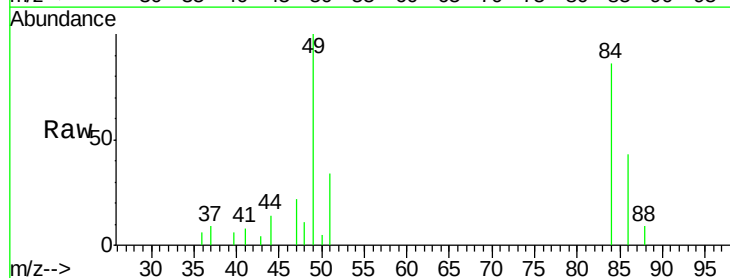
Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#15

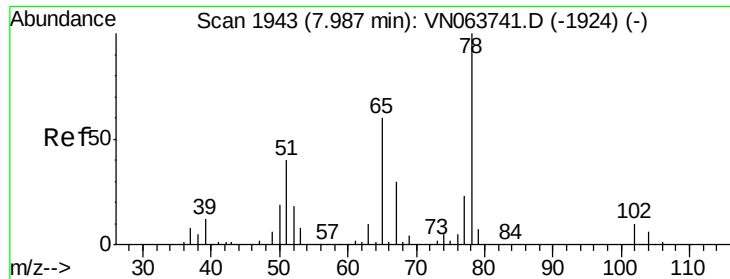
Tot Ion: 43 Resp: 3591
Ion Ratio Lower Upper
43 100
74 17.9 17.4 26.2



#20
Methylene Chloride
Concen: 3.679 ug/l
RT: 4.51 min Scan# 863
Delta R.T. 0.01 min
Lab File: VN063883.D
Acq: 5 Oct 2020 20:08

Tgt Ion: 84 Resp: 9577
Ion Ratio Lower Upper
84 100
49 116.4 110.4 165.6
51 40.0 33.3 49.9
86 49.5 50.7 76.1#

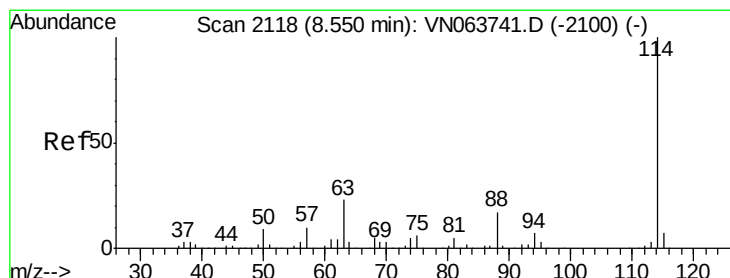
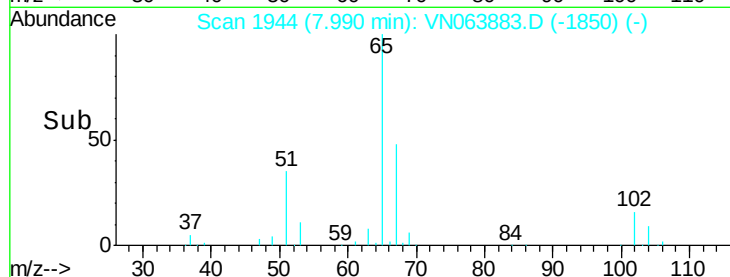
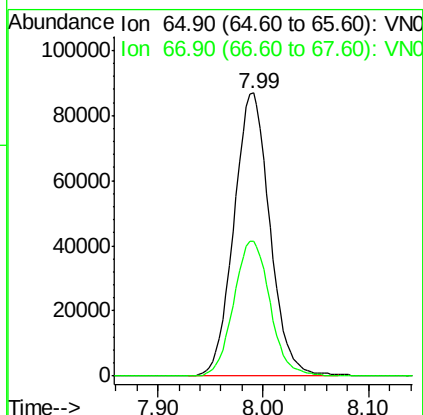
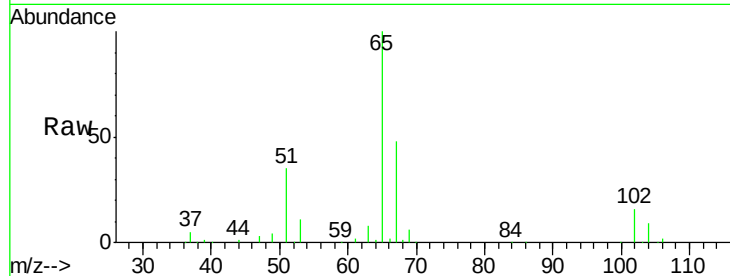




#33
 1,2-Dichloroethane-d4
 Concen: 54.277 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063883.D
 Acq: 5 Oct 2020 20:08

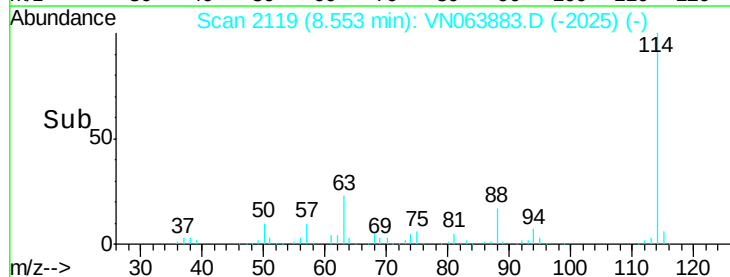
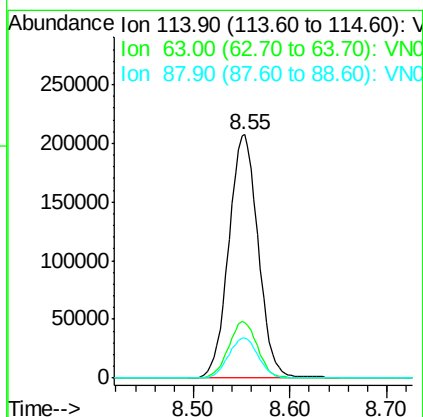
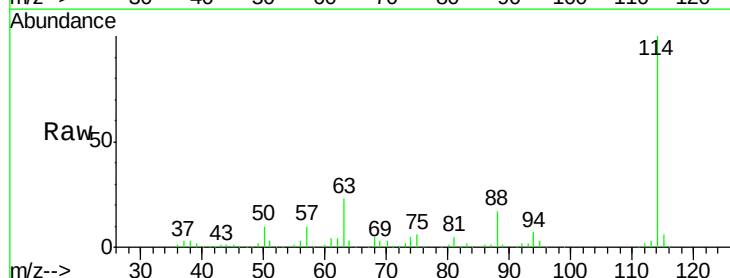
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132063ZHE#15

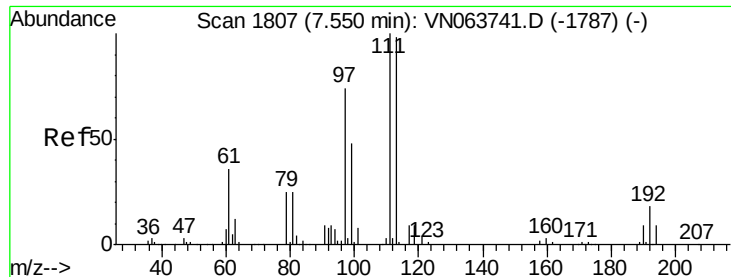
Tot Ion: 65 Resp: 205476
 Ion Ratio Lower Upper
 65 100
 67 48.4 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063883.D
 Acq: 5 Oct 2020 20:08

Tgt Ion: 114 Resp: 438165
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.0
 88 16.7 0.0 34.0

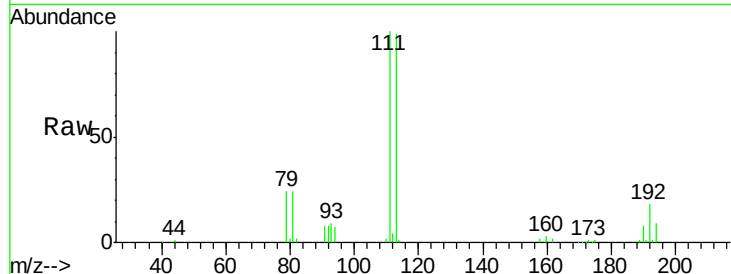




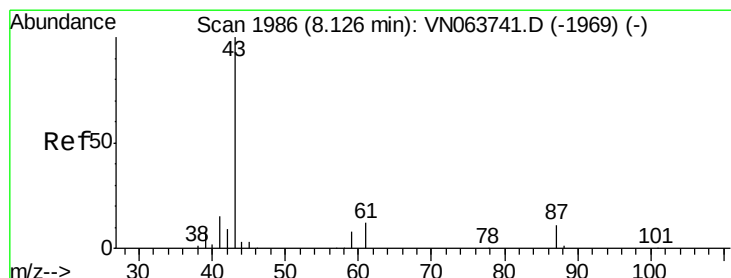
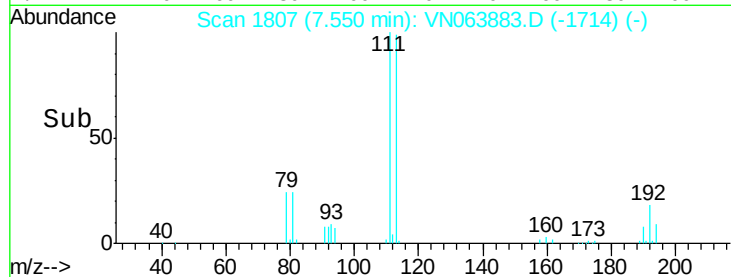
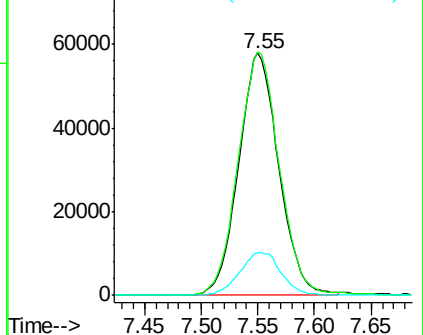
#35
 Dibromofluoromethane
 Concen: 46.897 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063883.D
 Acq: 5 Oct 2020 20:08

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132063ZHE#15

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.8	122.8
192	18.3	14.2	21.2

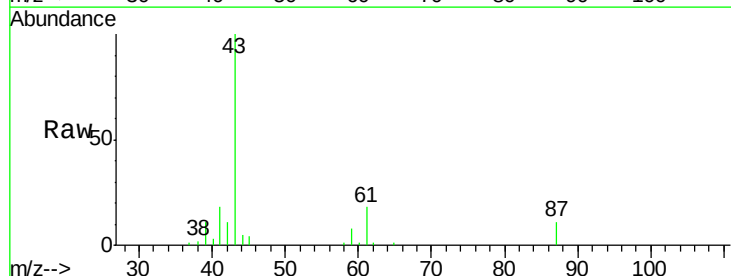


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

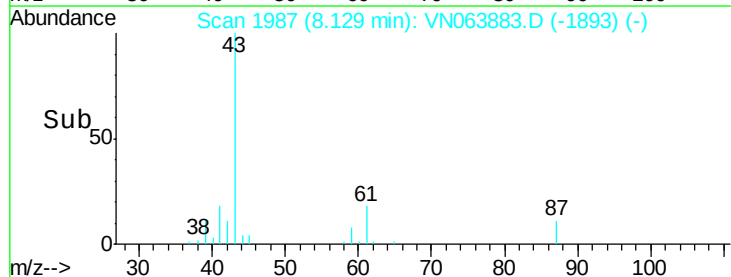
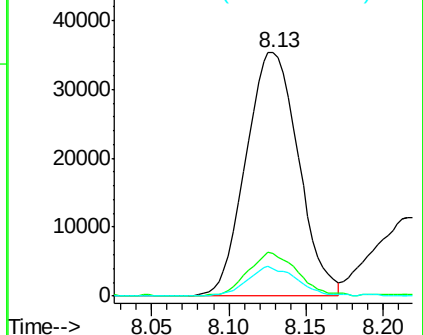


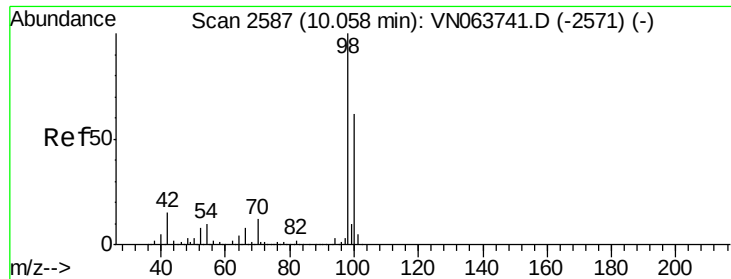
#43
 Isopropyl Acetate
 Concen: 11.494 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063883.D
 Acq: 5 Oct 2020 20:08

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.0	14.2	21.4
87	11.3	9.0	13.6



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: 49.066 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063883.D

Acq: 5 Oct 2020 20:08

Instrument :

MSVOA_N

ClientSampleId :

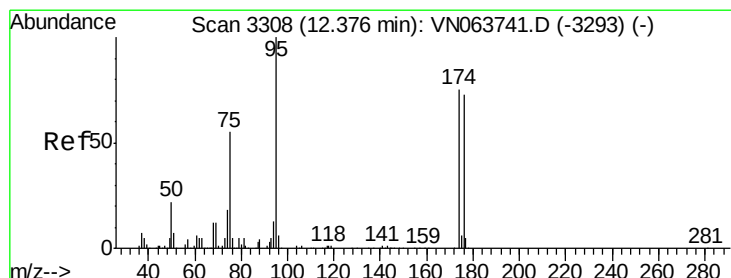
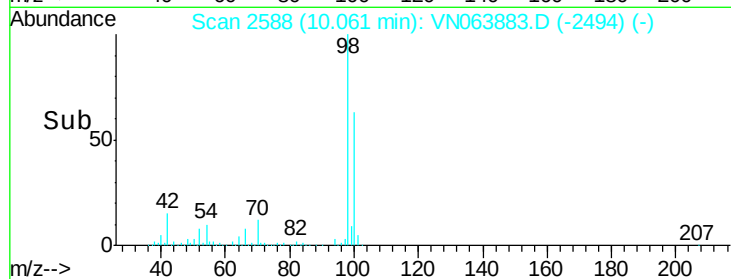
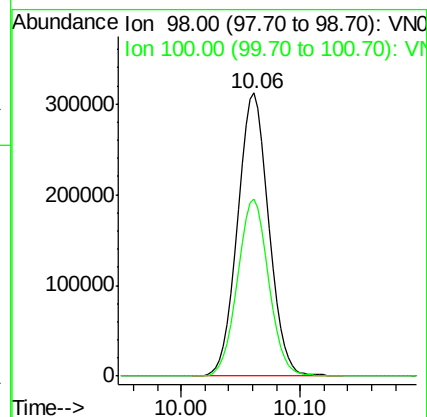
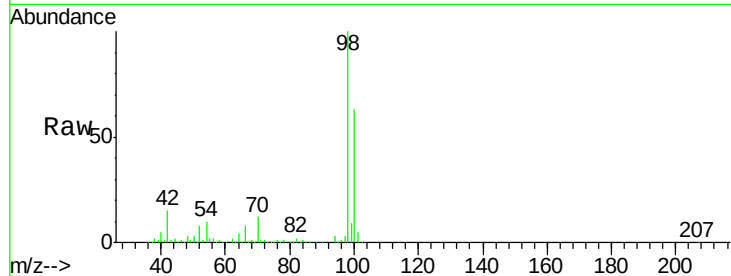
PB132063ZHE#15

Tot Ion: 98 Resp: 565510

Ion Ratio Lower Upper

98 100

100 62.8 49.8 74.6



#62

4-Bromofluorobenzene

Concen: 49.266 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063883.D

Acq: 5 Oct 2020 20:08

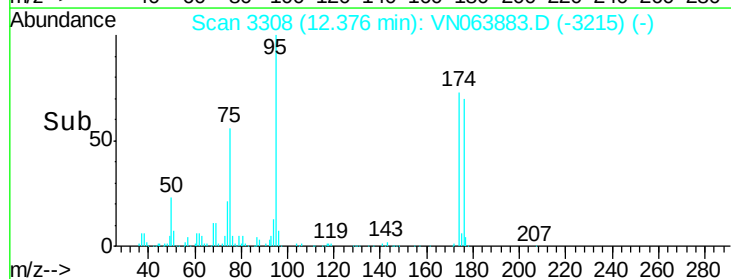
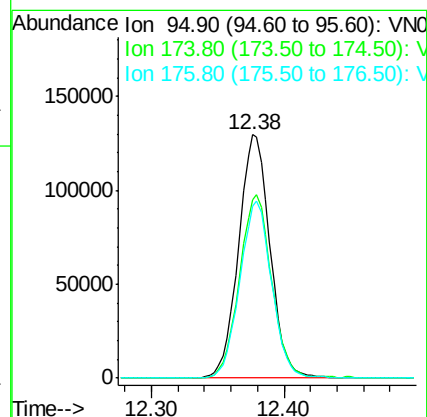
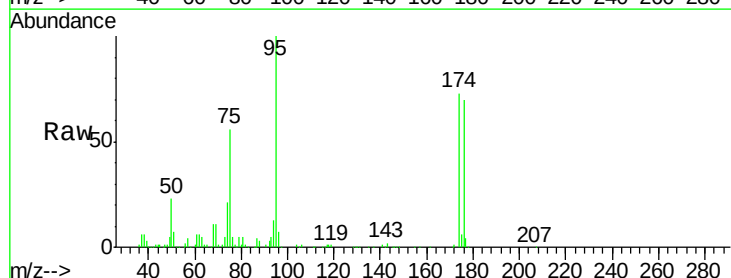
Tgt Ion: 95 Resp: 213448

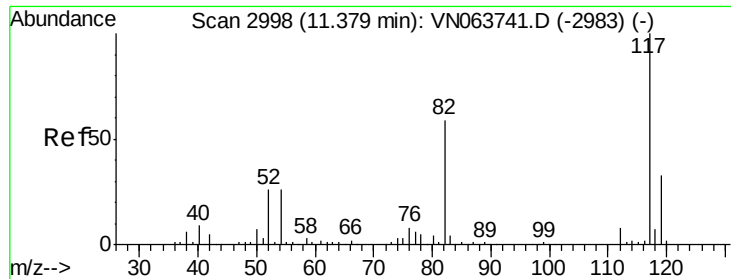
Ion Ratio Lower Upper

95 100

174 76.9 0.0 150.6

176 73.6 0.0 145.4

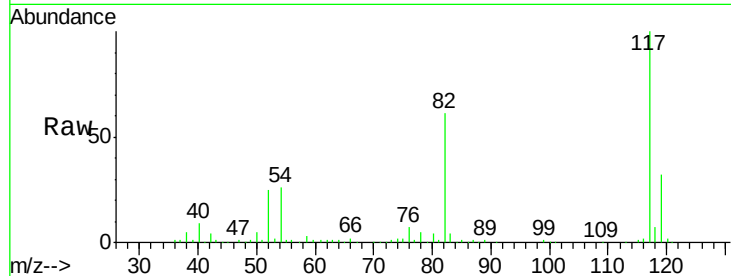




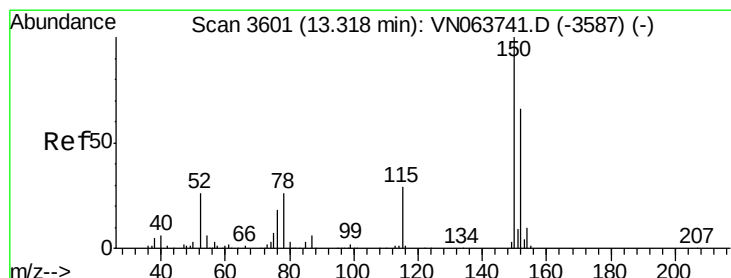
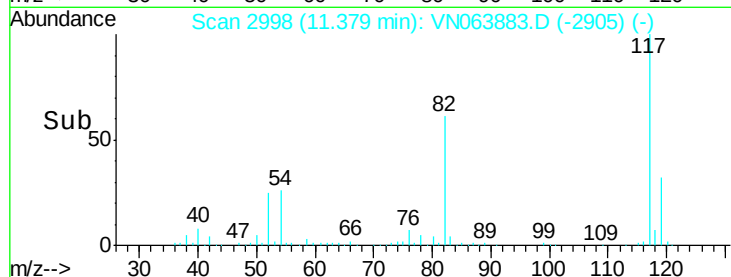
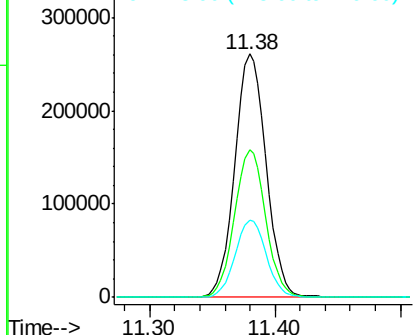
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063883.D
Acq: 5 Oct 2020 20:08

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#15

Tot Ion:117 Resp: 453486
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.2
119 31.6 26.4 39.6

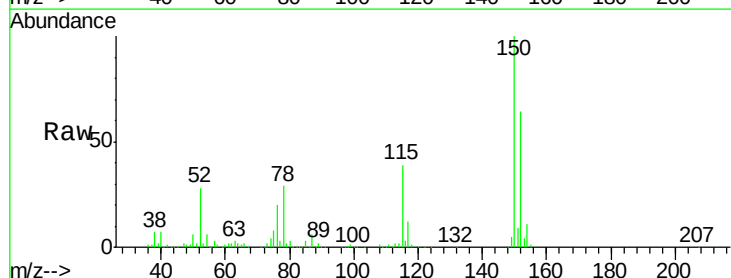


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063883.D
Acq: 5 Oct 2020 20:08

Tgt Ion:152 Resp: 177581
Ion Ratio Lower Upper
152 100
115 62.4 31.3 93.8
150 159.1 0.0 341.8



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

