

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100720\
 Data File : VN063968.D
 Acq On : 8 Oct 2020 2:53
 Operator : JC/MD
 Sample : PB132153ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132153ZHE#04

Quant Time: Oct 08 06:42:05 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

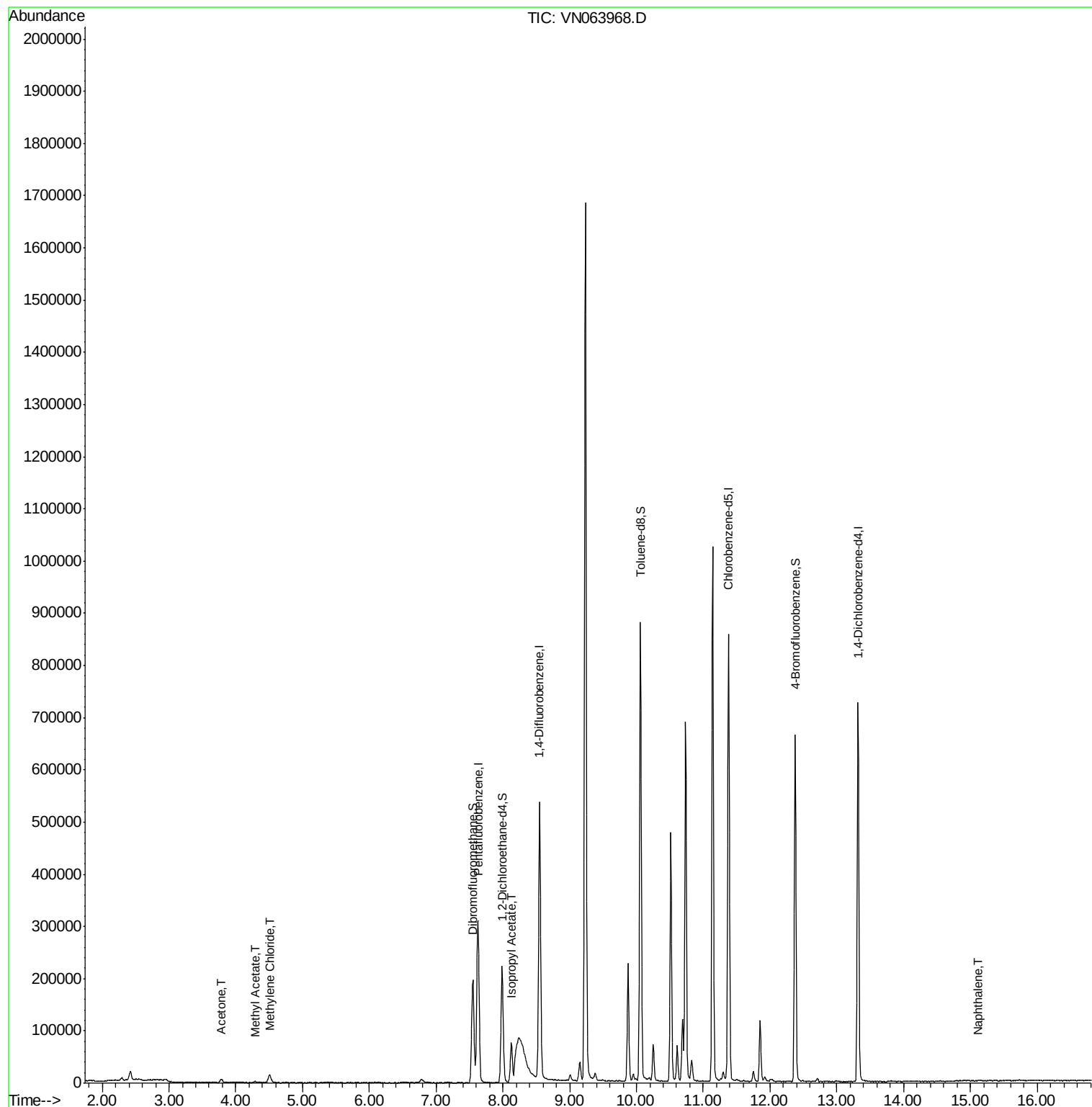
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	236895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	443755	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	461399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	187221	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	201158	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
35) Dibromofluoromethane	7.55	113	148267	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
50) Toluene-d8	10.06	98	573655	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
62) 4-Bromofluorobenzene	12.38	95	223753	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
Target Compounds						
16) Acetone	3.78	43	11970	9.936	ug/l	96
18) Methyl Acetate	4.30	43	3674	1.175	ug/l #	70
20) Methylene Chloride	4.51	84	11222	4.157	ug/l	89
43) Isopropyl Acetate	8.13	43	92204	12.515	ug/l	99
95) Naphthalene	15.11	128	324	1.955	ug/l #	69

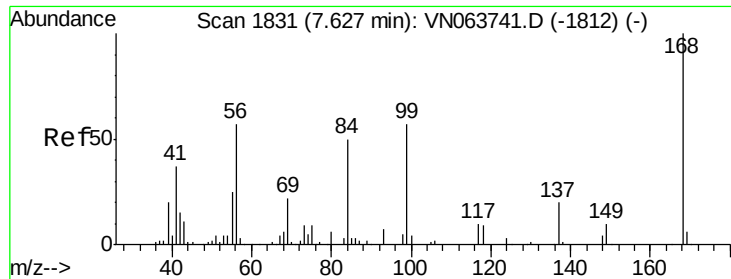
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100720\
Data File : VN063968.D
Acq On : 8 Oct 2020 2:53
Operator : JC/MD
Sample : PB132153ZHE#04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB132153ZHE#04

Quant Time: Oct 08 06:42:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
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: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063968.D

Acq: 8 Oct 2020 2:53

Instrument :

MSVOA_N

ClientSampleId :

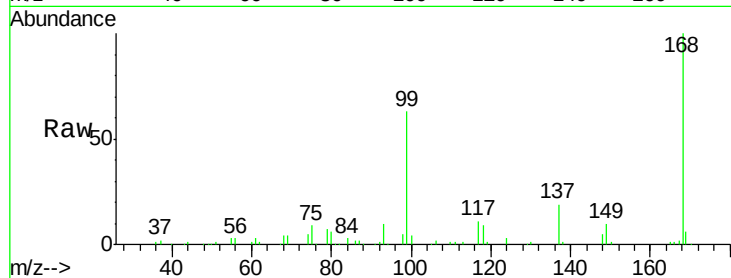
PB132153ZHE#04

Tot Ion:168 Resp: 236895

Ion Ratio Lower Upper

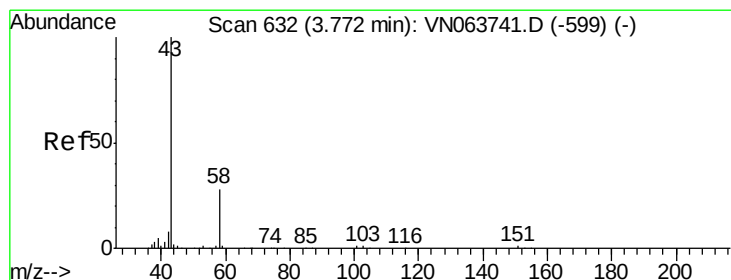
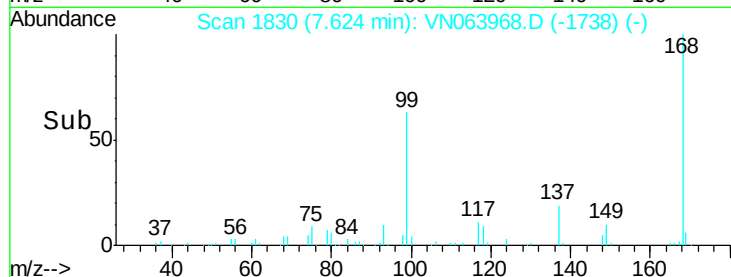
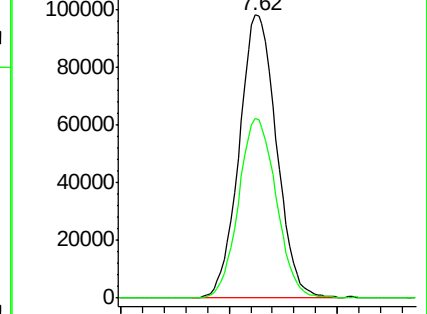
168 100

99 63.4 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: 9.936 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063968.D

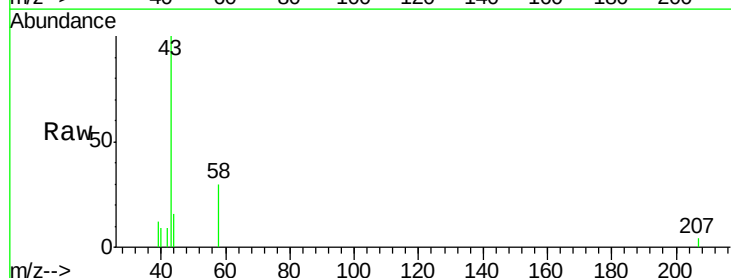
Acq: 8 Oct 2020 2:53

Tgt Ion: 43 Resp: 11970

Ion Ratio Lower Upper

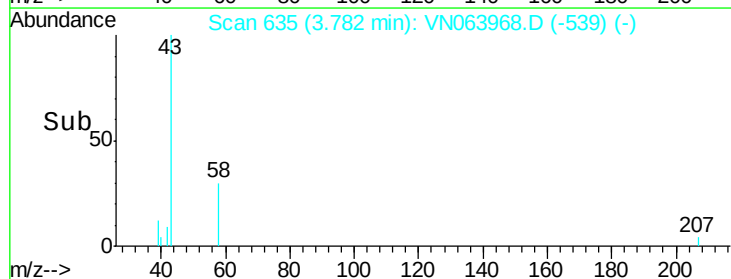
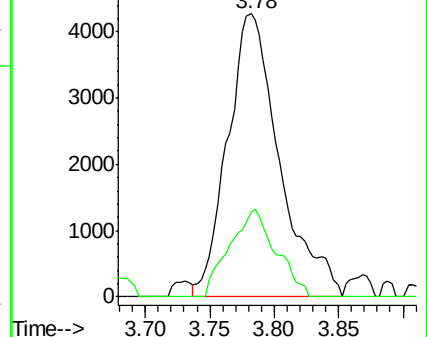
43 100

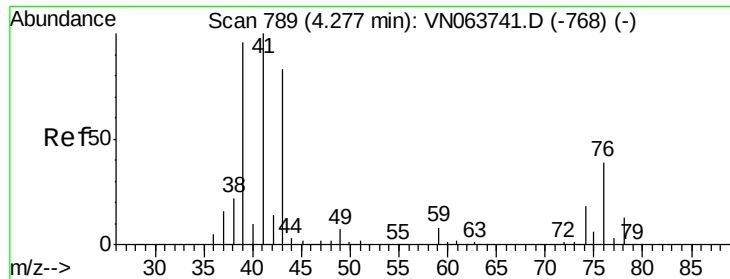
58 30.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

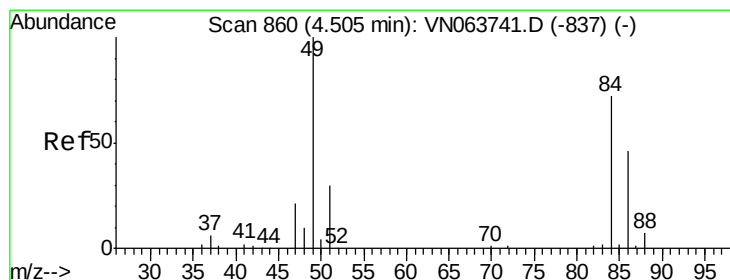
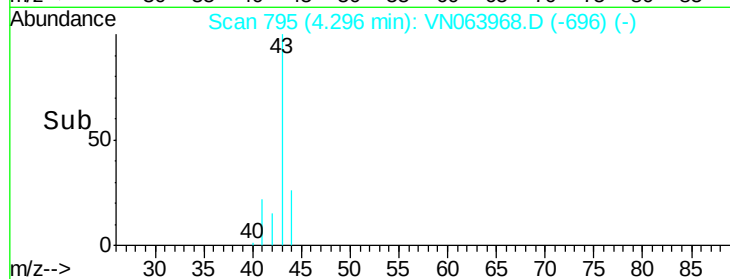
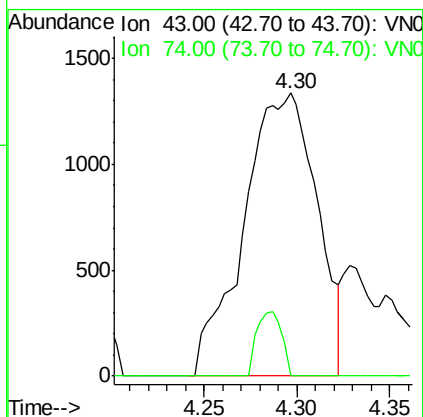
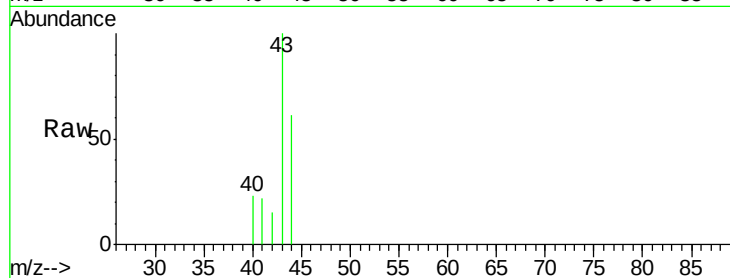




#18
Methvl Acetate
Concen: 1.175 ug/l
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN063968.D
Acq: 8 Oct 2020 2:53

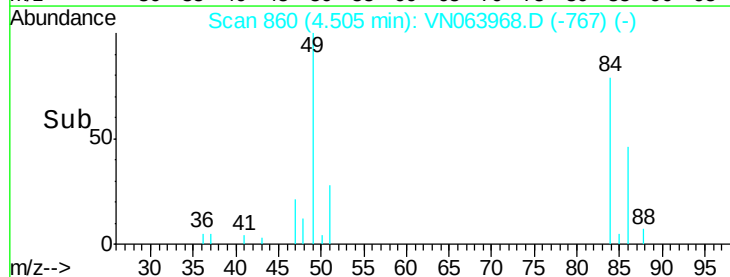
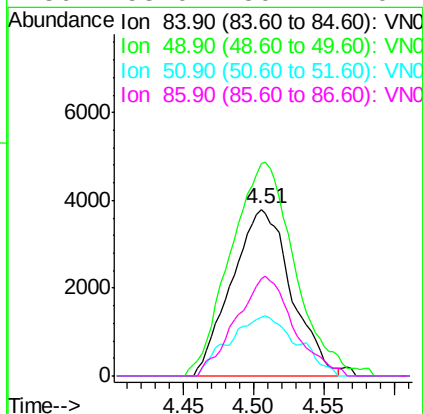
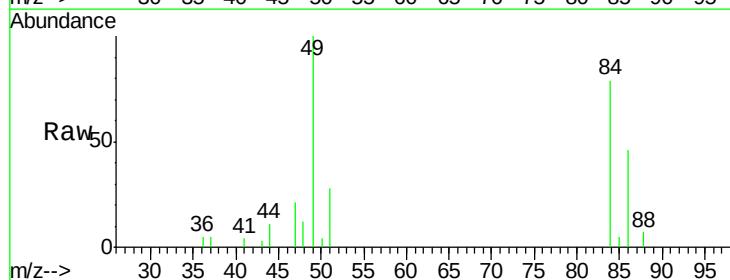
Instrument :
MSVOA_N
ClientSampleId :
PB132153ZHE#04

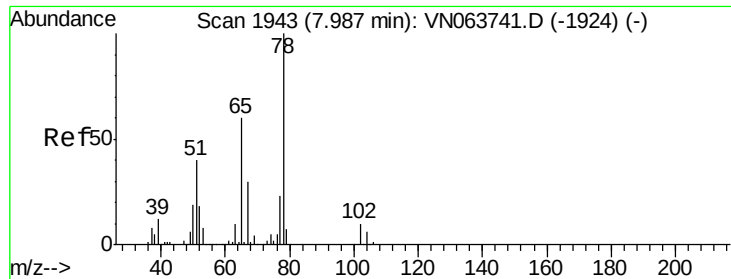
Tot Ion: 43 Resp: 3674
Ion Ratio Lower Upper
43 100
74 7.8 17.4 26.2#



#20
Methylene Chloride
Concen: 4.157 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063968.D
Acq: 8 Oct 2020 2:53

Tgt Ion: 84 Resp: 11222
Ion Ratio Lower Upper
84 100
49 123.0 110.4 165.6
51 35.0 33.3 49.9
86 58.0 50.7 76.1

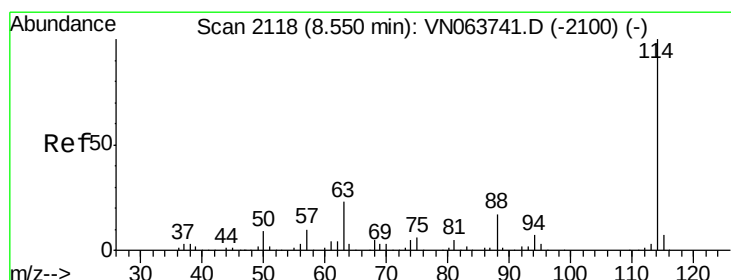
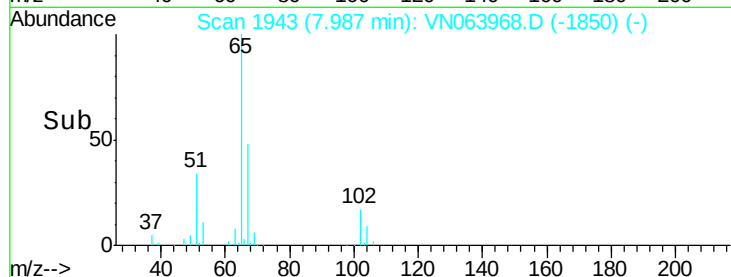
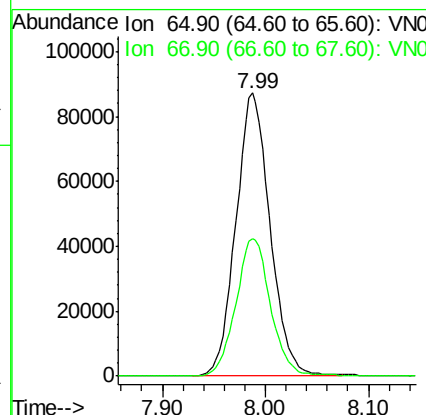
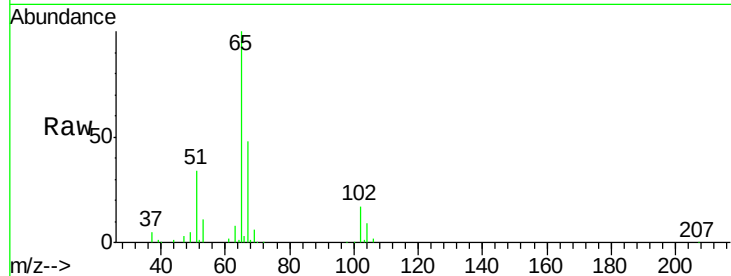




#33
 1,2-Dichloroethane-d4
 Concen: 51.399 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063968.D
 Acq: 8 Oct 2020 2:53

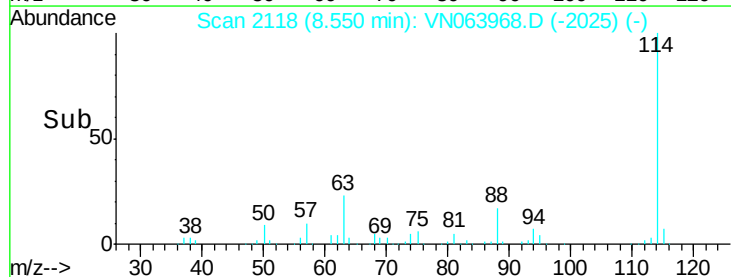
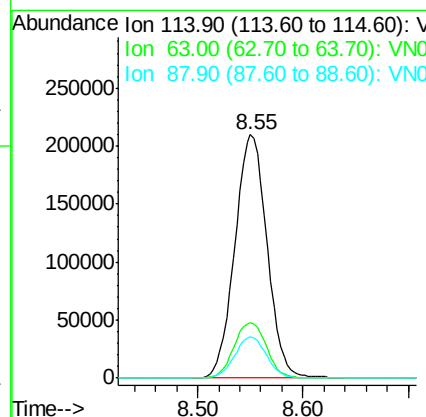
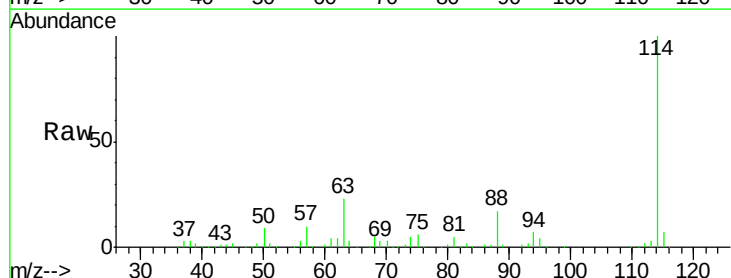
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132153ZHE#04

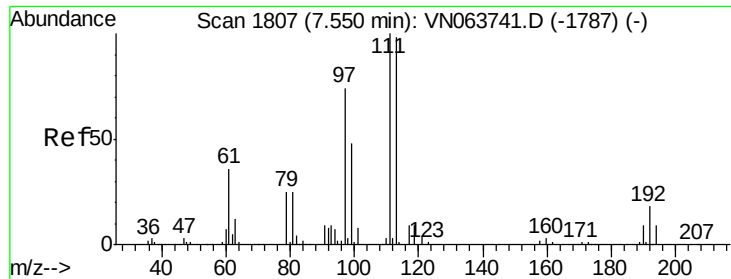
Tot Ion: 65 Resp: 201158
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063968.D
 Acq: 8 Oct 2020 2:53

Tgt Ion: 114 Resp: 443755
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.0
 88 17.1 0.0 34.0

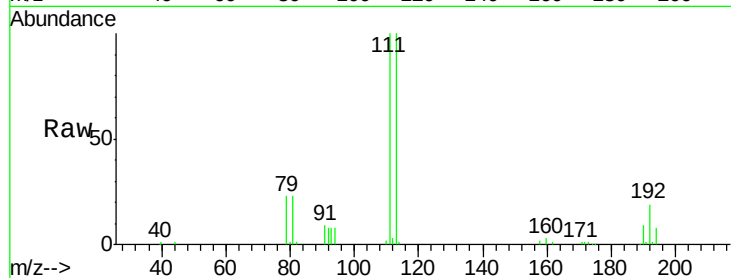




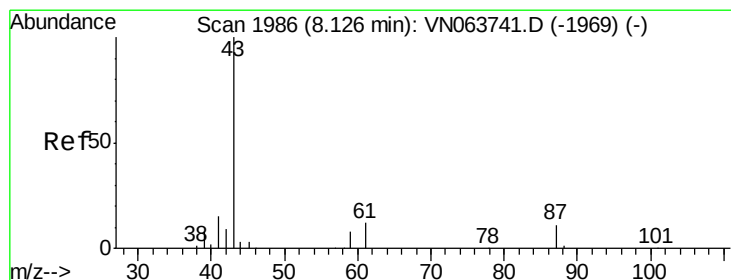
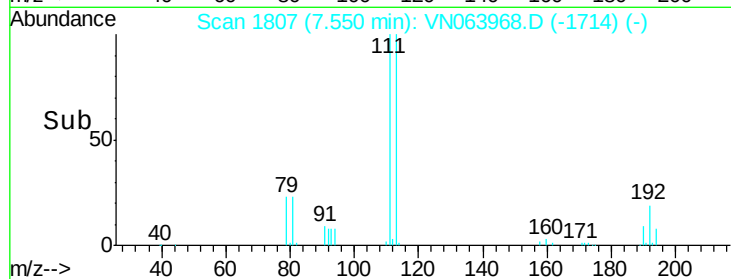
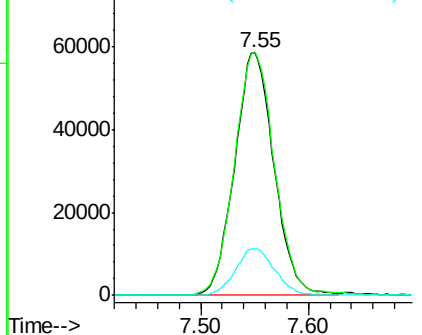
#35
 Dibromofluoromethane
 Concen: 48.153 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063968.D
 Acq: 8 Oct 2020 2:53

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132153ZHE#04

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.8	122.8
192	19.3	14.2	21.2

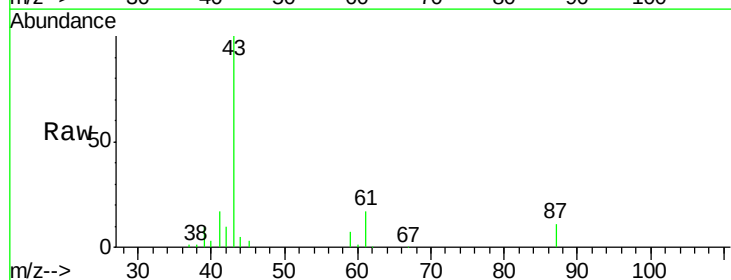


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

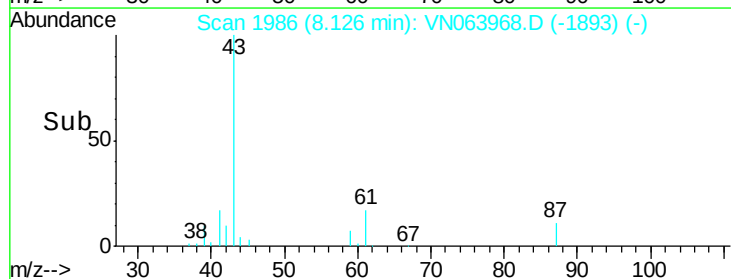
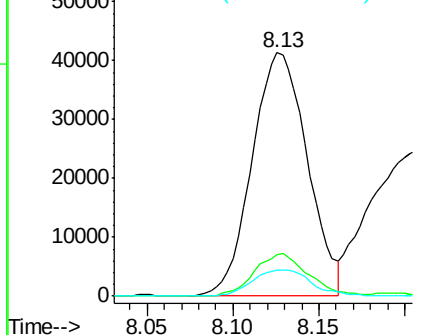


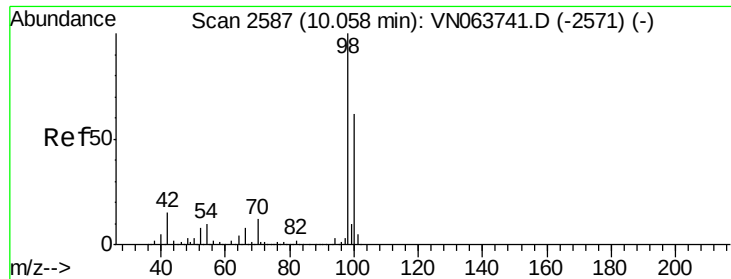
#43
 Isopropyl Acetate
 Concen: 12.515 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063968.D
 Acq: 8 Oct 2020 2:53

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.1	14.2	21.4
87	11.5	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: 49.146 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063968.D

Acq: 8 Oct 2020 2:53

Instrument :

MSVOA_N

ClientSampleId :

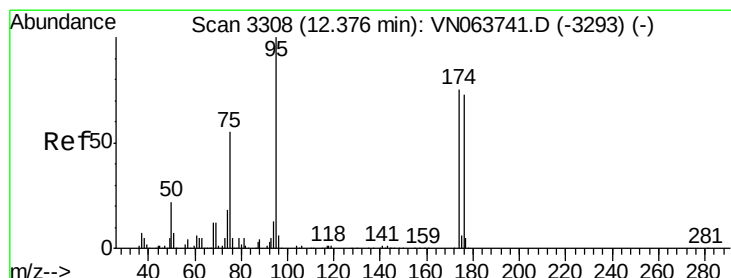
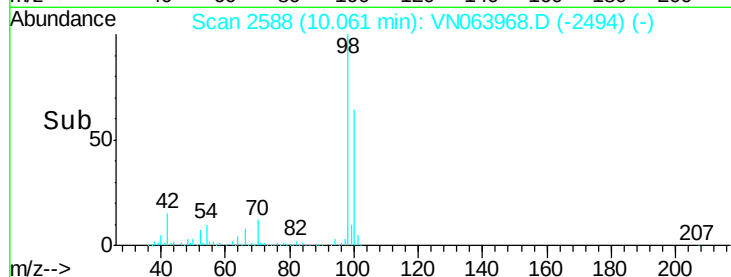
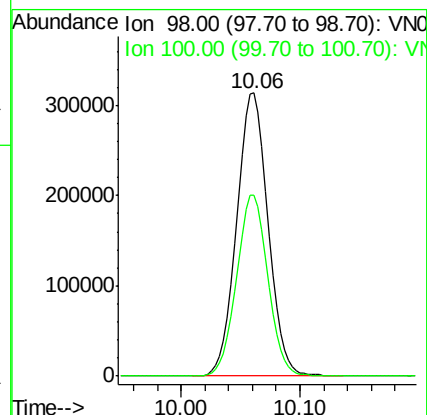
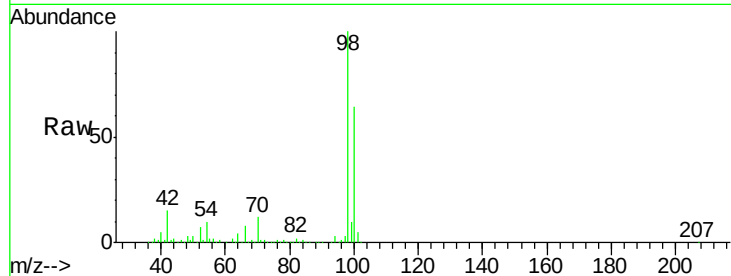
PB132153ZHE#04

Tot Ion: 98 Resp: 573655

Ion Ratio Lower Upper

98 100

100 63.9 49.8 74.6



#62

4-Bromofluorobenzene

Concen: 50.994 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063968.D

Acq: 8 Oct 2020 2:53

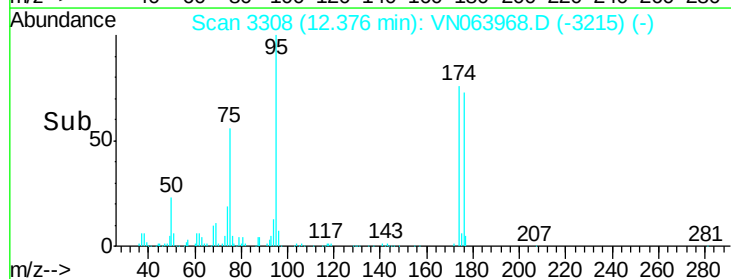
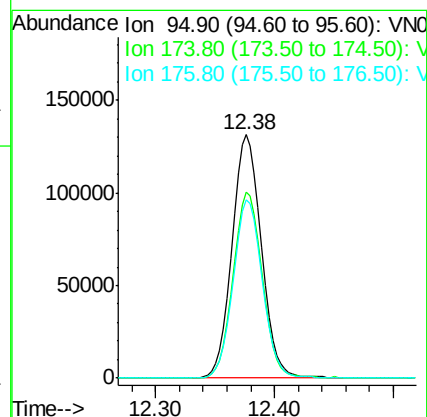
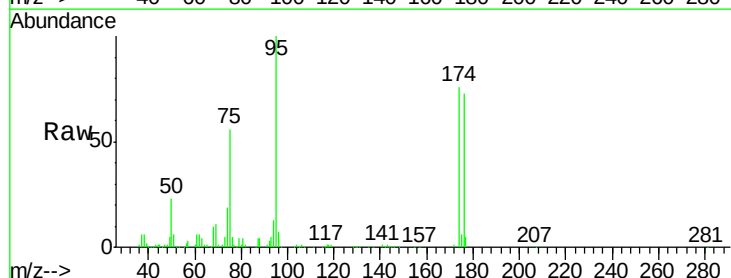
Tgt Ion: 95 Resp: 223753

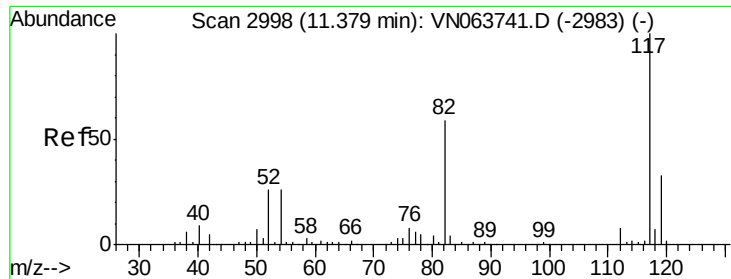
Ion Ratio Lower Upper

95 100

174 76.4 0.0 150.6

176 73.2 0.0 145.4

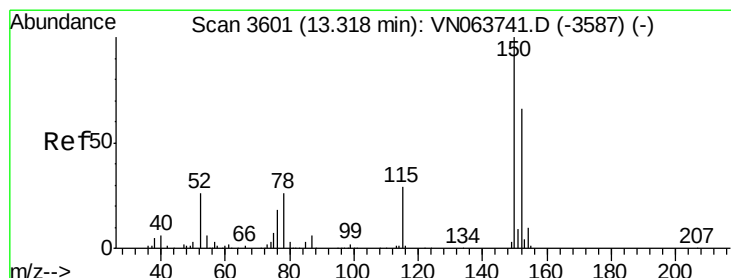
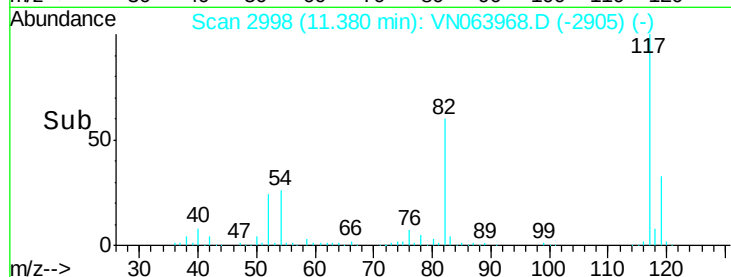
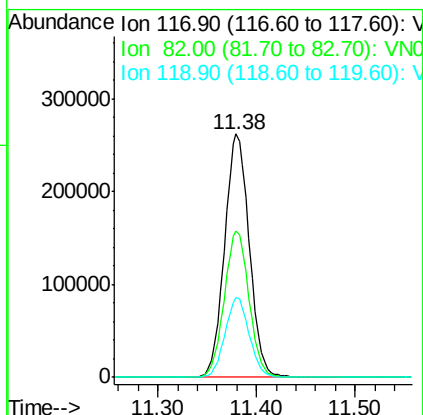
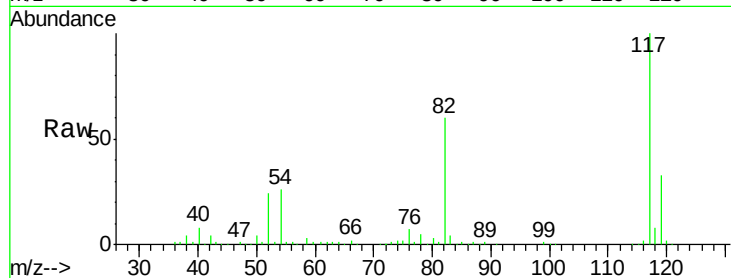




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063968.D
Acq: 8 Oct 2020 2:53

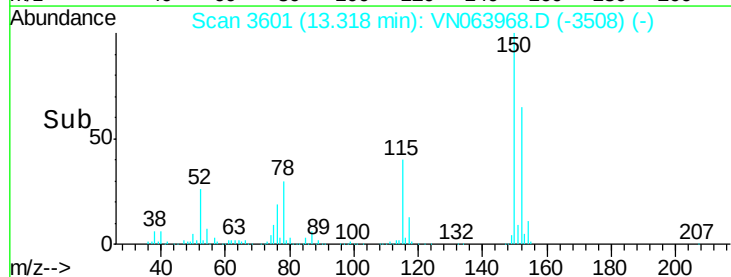
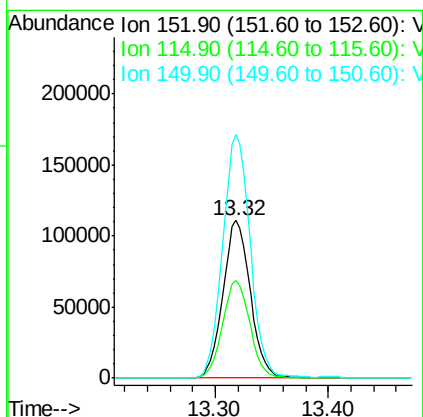
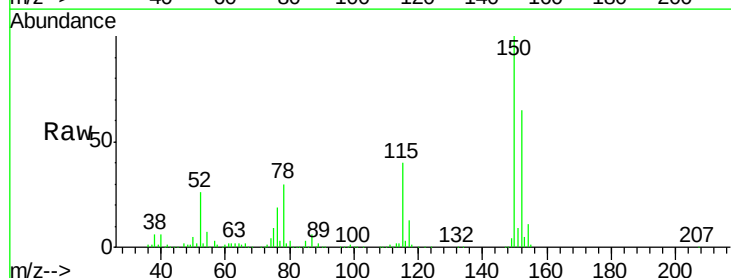
Instrument :
MSVOA_N
ClientSampleId :
PB132153ZHE#04

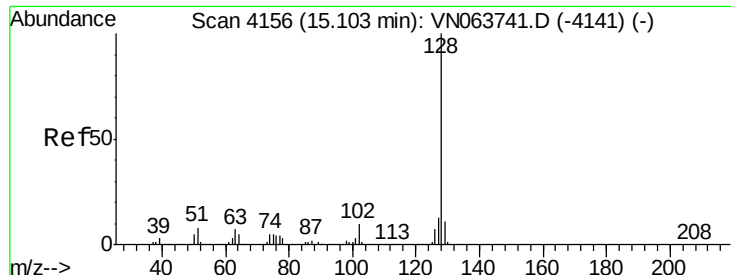
Tot Ion:117 Resp: 461399
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.2
119 32.8 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063968.D
Acq: 8 Oct 2020 2:53

Tgt Ion:152 Resp: 187221
Ion Ratio Lower Upper
152 100
115 61.8 31.3 93.8
150 155.1 0.0 341.8





#95

Naphthalene

Concen: 1.955 ug/l

RT: 15.11 min Scan# 4159

Delta R.T. 0.01 min

Lab File: VN063968.D

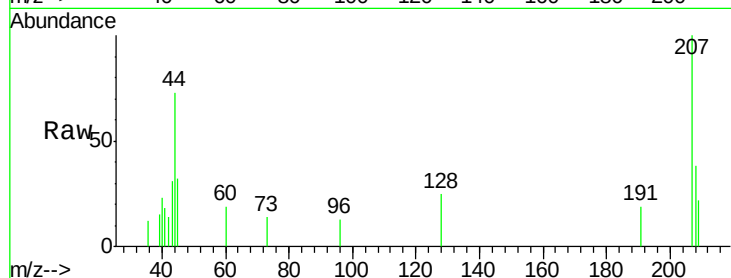
Acq: 8 Oct 2020 2:53

Instrument :

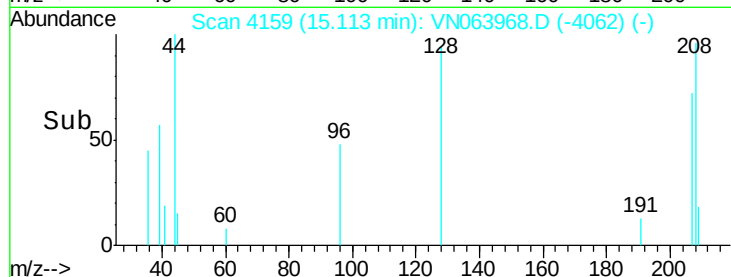
MSVOA_N

ClientSampleId :

PB132153ZHE#04



Tot Ion:	128	Resp:	324
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.7	13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

