

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\
 Data File : VN063378.D
 Acq On : 16 Sep 2020 20:42
 Operator : JC/MD
 Sample : PB131646ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#11

Quant Time: Sep 17 04:41:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

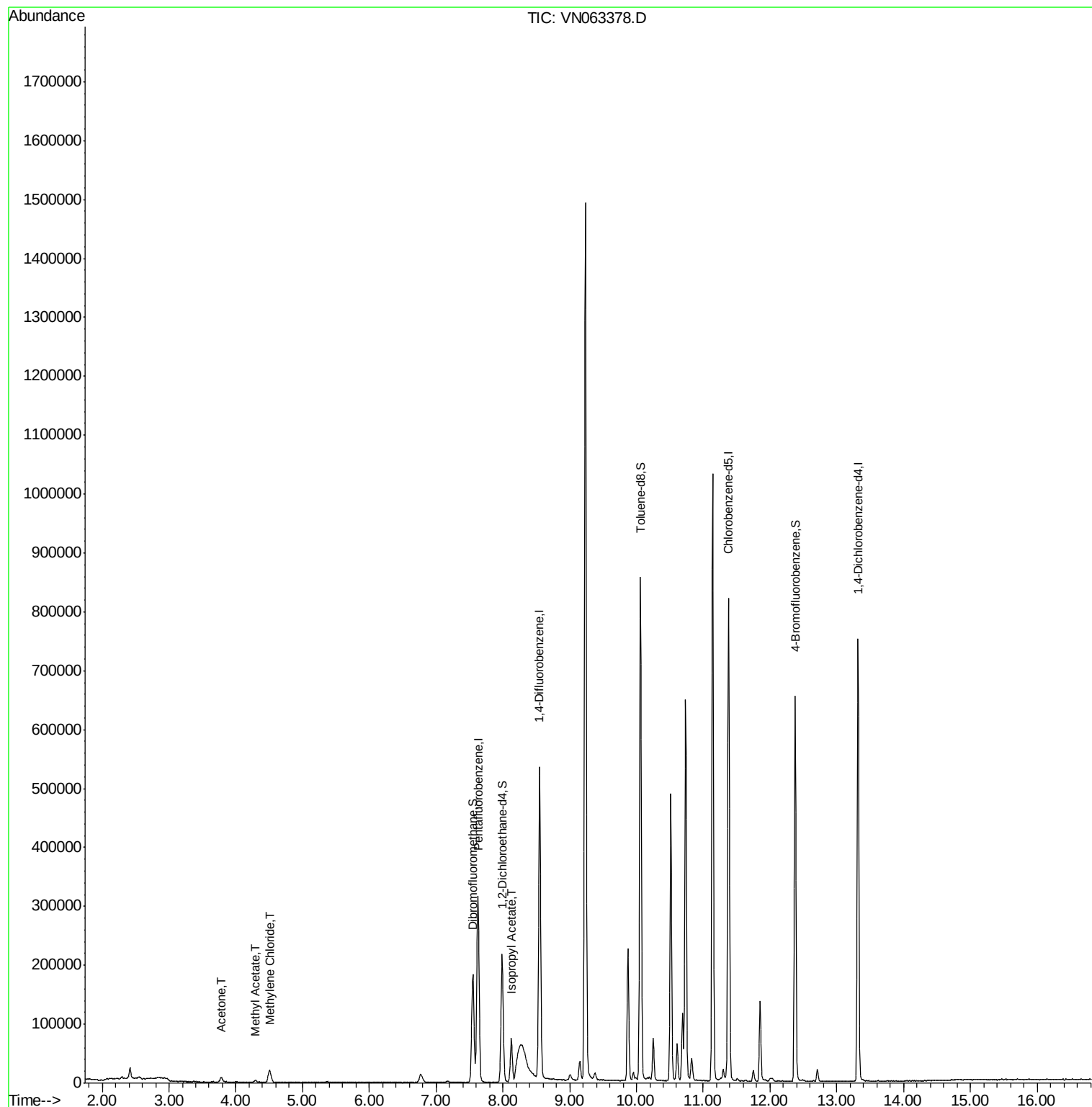
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	232557	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	436011	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	431979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	181822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	187040	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
35) Dibromofluoromethane	7.55	113	137877	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
50) Toluene-d8	10.06	98	564605	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
62) 4-Bromofluorobenzene	12.38	95	222409	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.92%	
Target Compounds						
16) Acetone	3.78	43	15072	11.847	ug/l	94
18) Methyl Acetate	4.29	43	4485	1.389	ug/l #	67
20) Methylene Chloride	4.50	84	15458	4.795	ug/l	85
43) Isopropyl Acetate	8.13	43	87507	10.735	ug/l	98

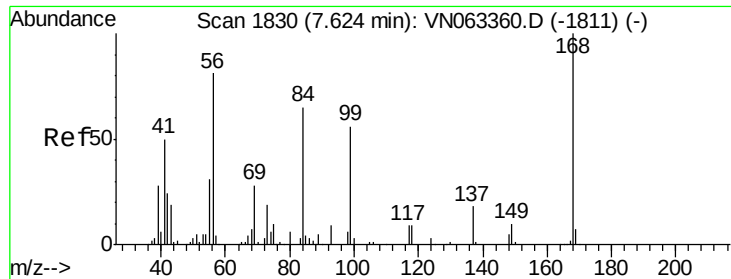
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091620\
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Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 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: VN063378.D

Acq: 16 Sep 2020 20:42

Instrument :

MSVOA_N

ClientSampleId :

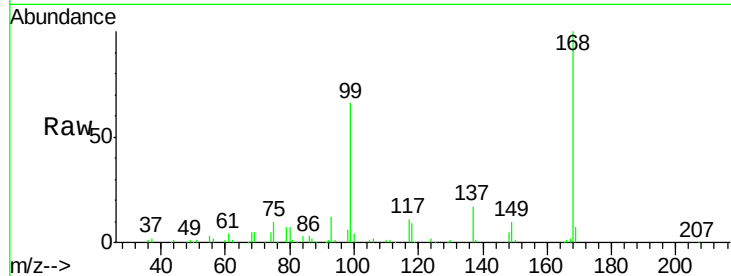
PB131646ZHE#11

Tot Ion:168 Resp: 232557

Ion Ratio Lower Upper

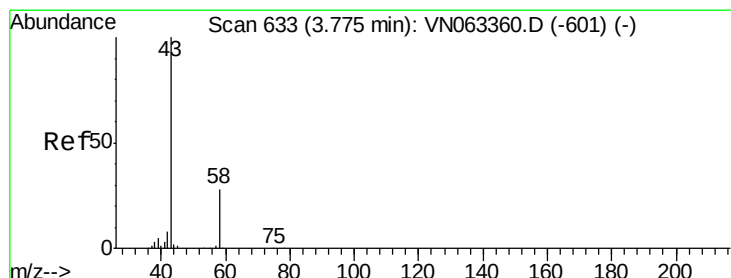
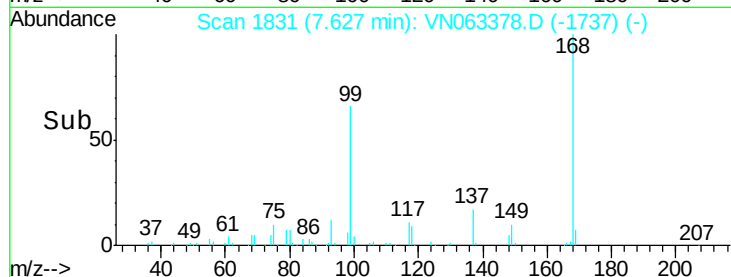
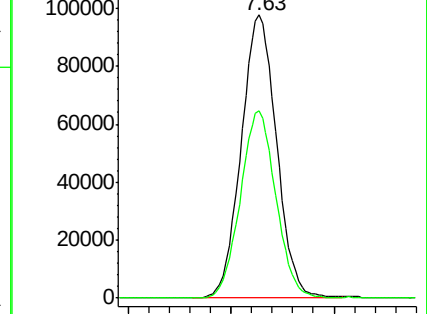
168 100

99 66.3 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 11.847 ug/l

RT: 3.78 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN063378.D

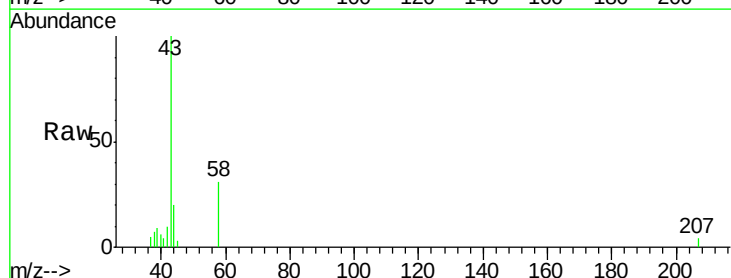
Acq: 16 Sep 2020 20:42

Tgt Ion: 43 Resp: 15072

Ion Ratio Lower Upper

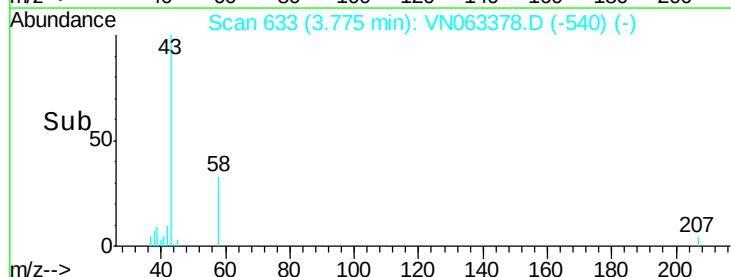
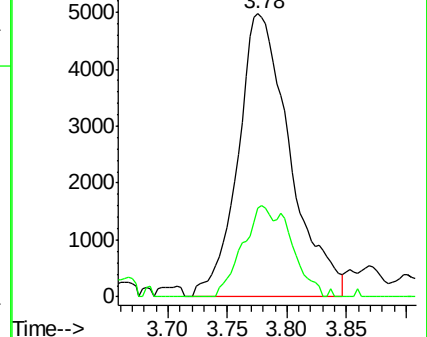
43 100

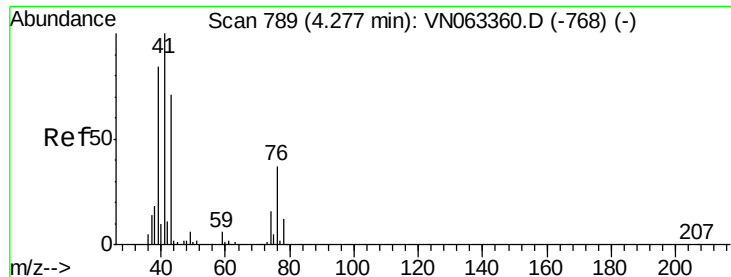
58 31.2 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

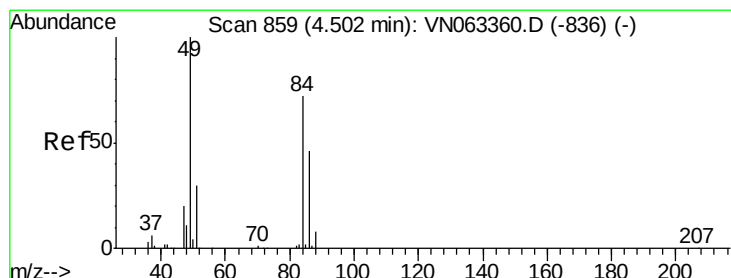
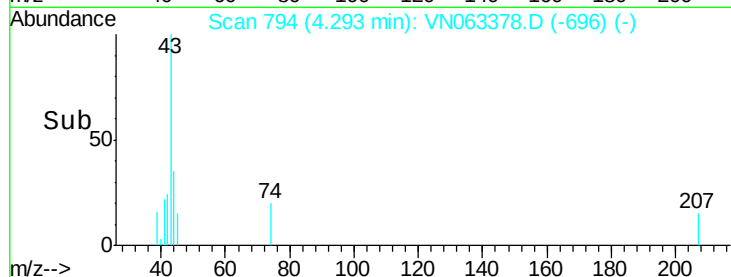
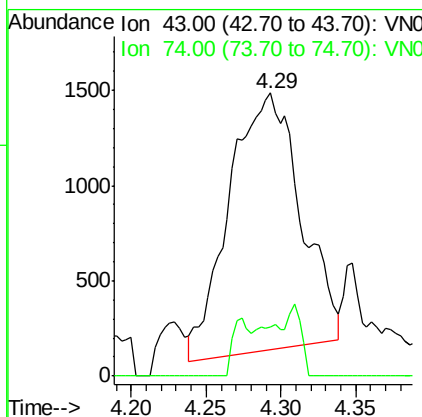
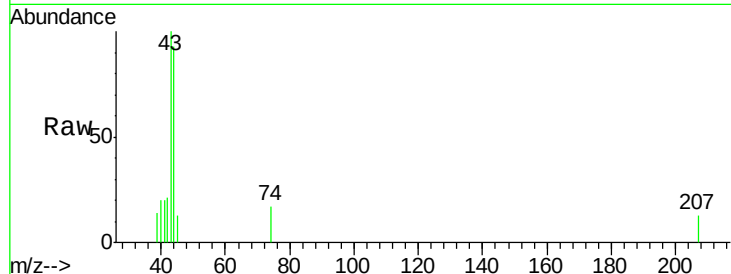




#18
Methyl Acetate
Concen: 1.389 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN063378.D
Acq: 16 Sep 2020 20:42

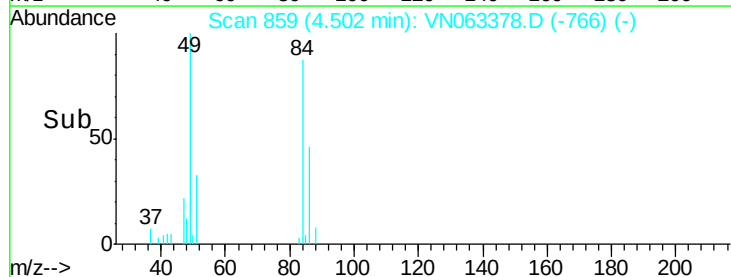
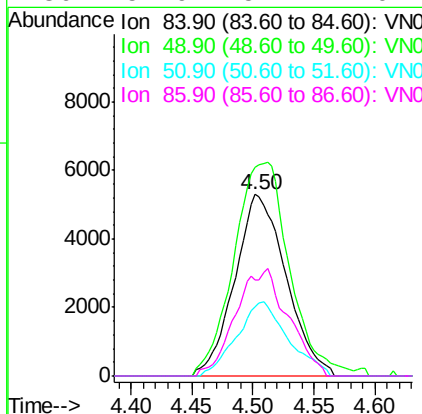
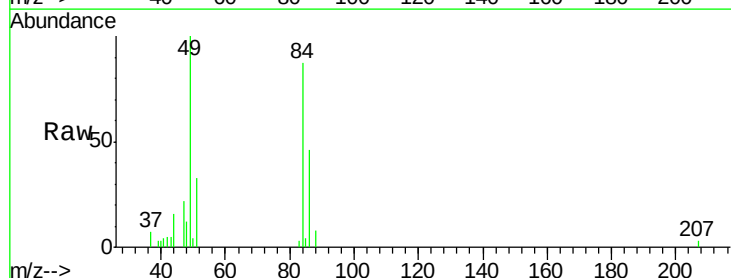
Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#11

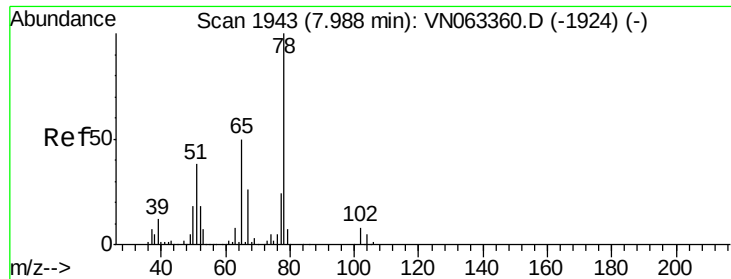
Tot Ion: 43 Resp: 4485
Ion Ratio Lower Upper
43 100
74 6.1 17.4 26.2#



#20
Methylene Chloride
Concen: 4.795 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063378.D
Acq: 16 Sep 2020 20:42

Tgt Ion: 84 Resp: 15458
Ion Ratio Lower Upper
84 100
49 115.3 110.7 166.1
51 38.4 32.9 49.3
86 52.9 51.1 76.7

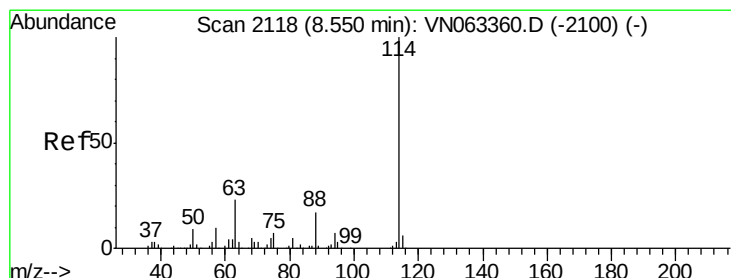
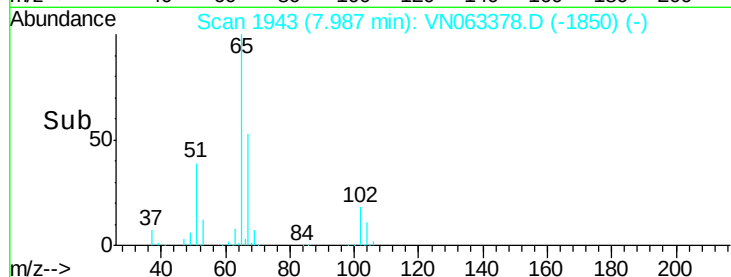
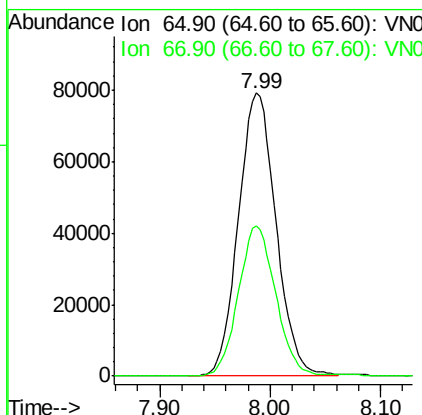
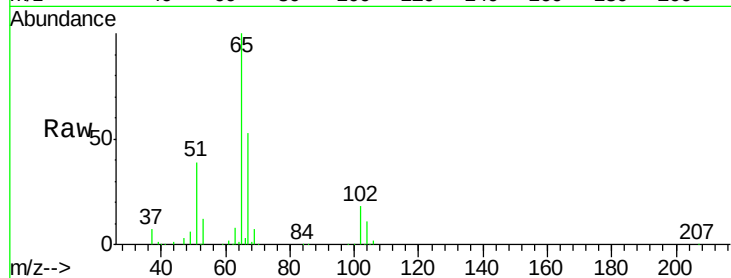




#33
 1,2-Dichloroethane-d4
 Concen: 47.247 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063378.D
 Acq: 16 Sep 2020 20:42

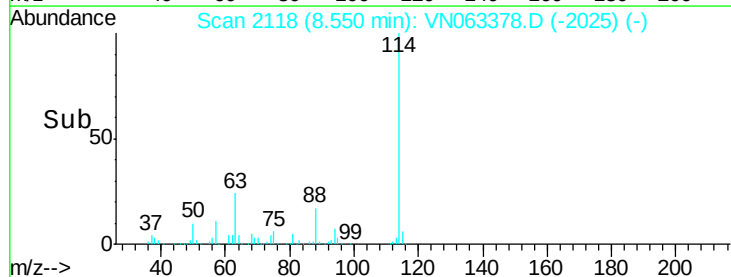
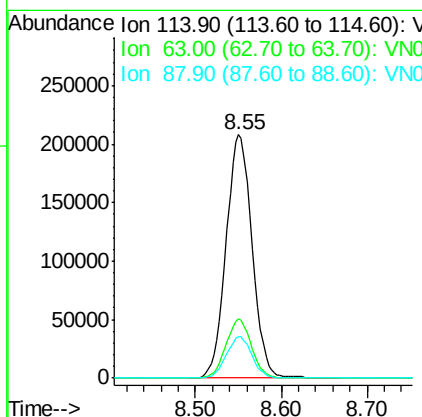
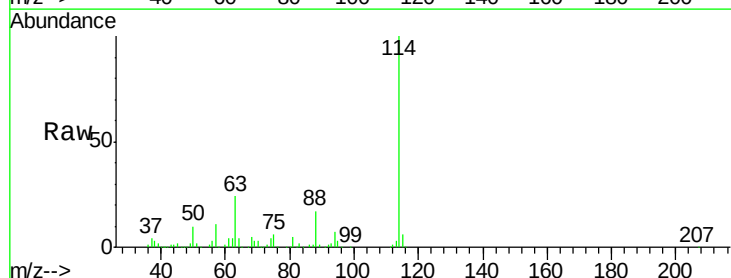
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#11

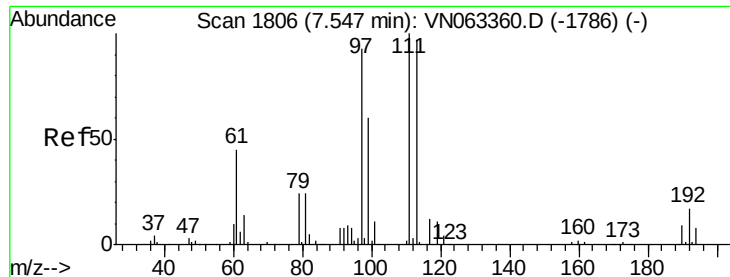
Tot Ion: 65 Resp: 187040
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063378.D
 Acq: 16 Sep 2020 20:42

Tgt Ion: 114 Resp: 436011
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 46.4
 88 17.0 0.0 33.2

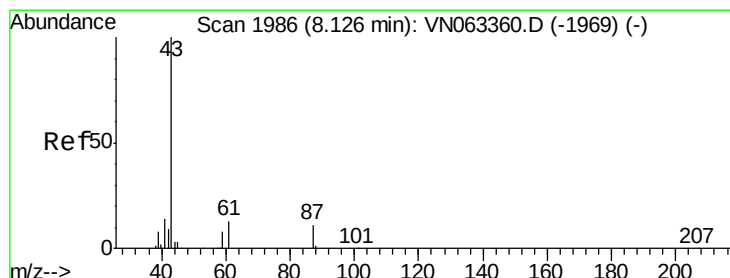
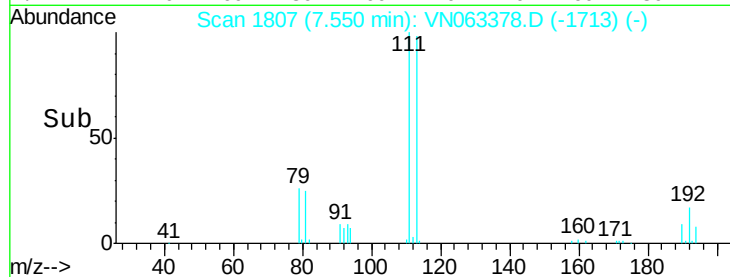
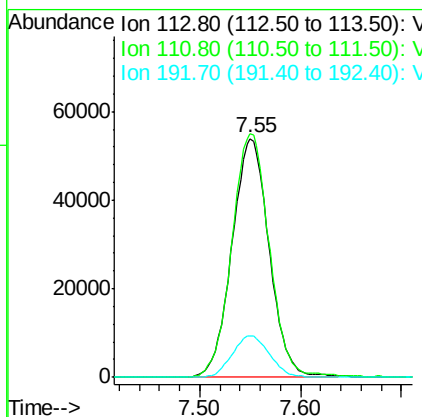
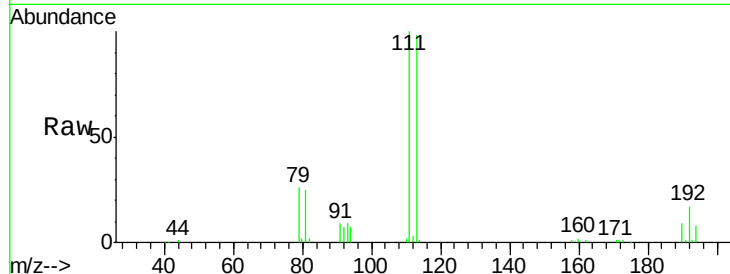




#35
 Dibromofluoromethane
 Concen: 45.679 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063378.D
 Acq: 16 Sep 2020 20:42

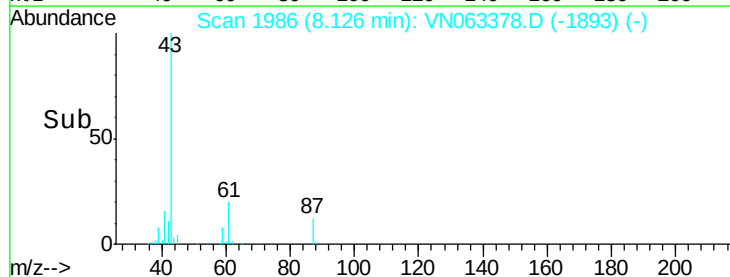
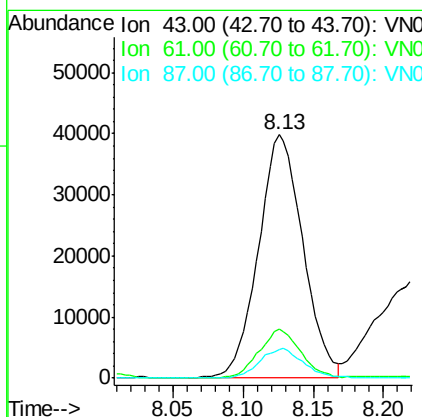
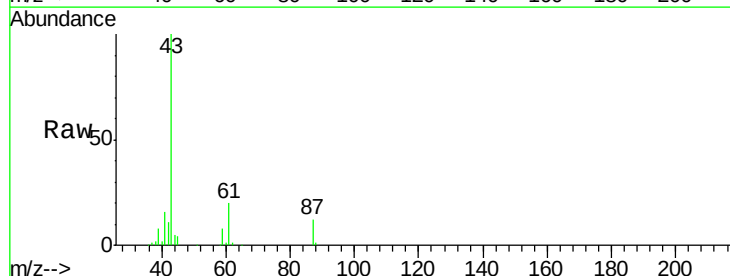
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#11

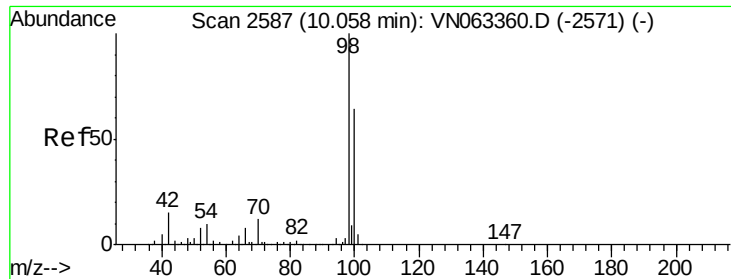
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.9	124.3
192	17.5	13.9	20.9



#43
 Isopropyl Acetate
 Concen: 10.735 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN063378.D
 Acq: 16 Sep 2020 20:42

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.7	14.2	21.2
87	11.7	9.0	13.6





#50

Toluene-d8

Concen: 49.746 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063378.D

Acq: 16 Sep 2020 20:42

Instrument :

MSVOA_N

ClientSampleId :

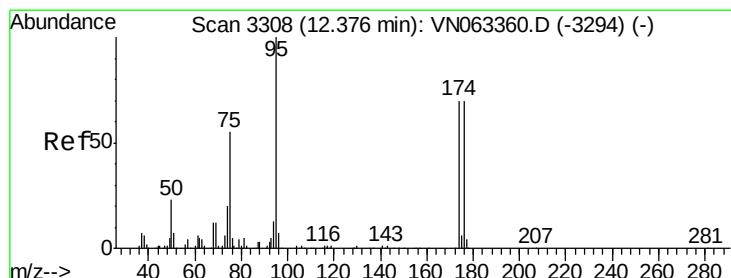
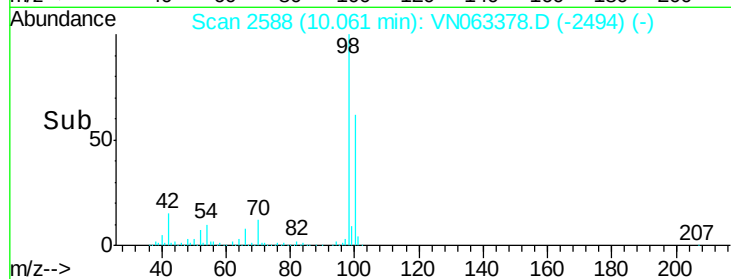
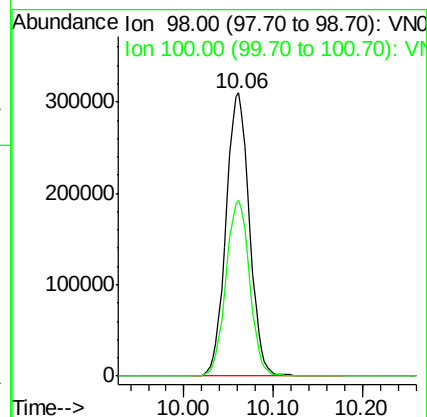
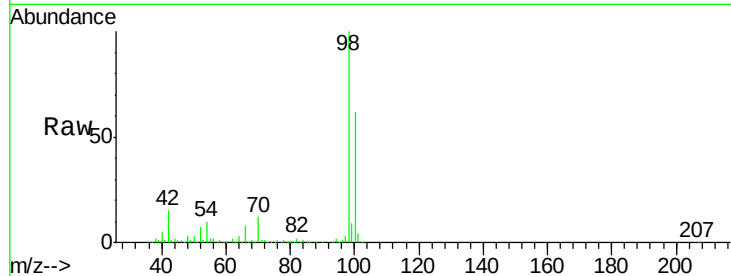
PB131646ZHE#11

Tot Ion: 98 Resp: 564605

Ion Ratio Lower Upper

98 100

100 62.6 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 53.456 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063378.D

Acq: 16 Sep 2020 20:42

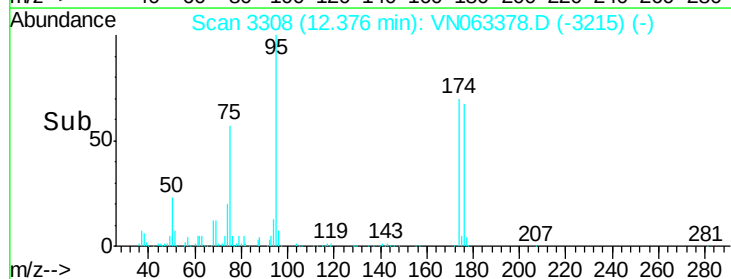
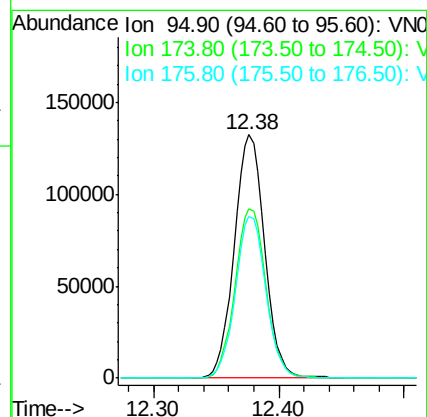
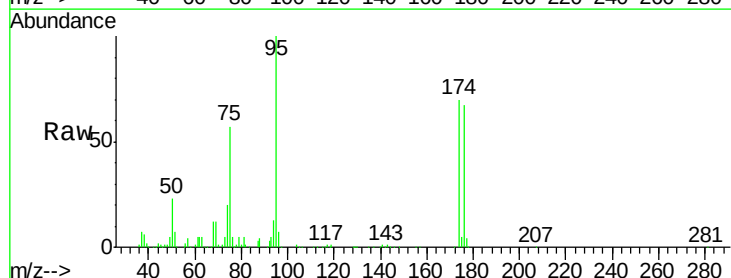
Tgt Ion: 95 Resp: 222409

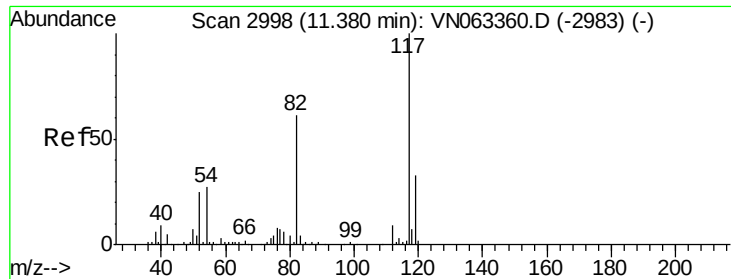
Ion Ratio Lower Upper

95 100

174 71.2 0.0 140.8

176 66.9 0.0 137.6

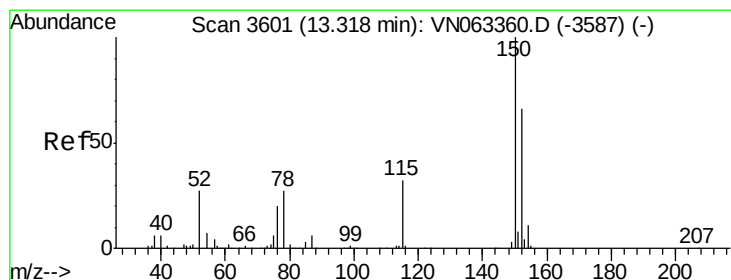
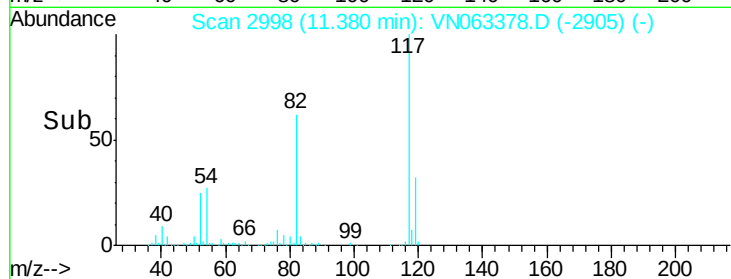
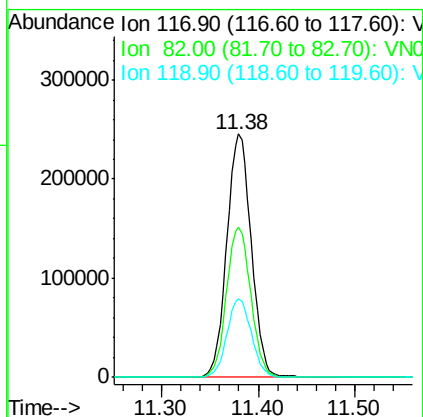
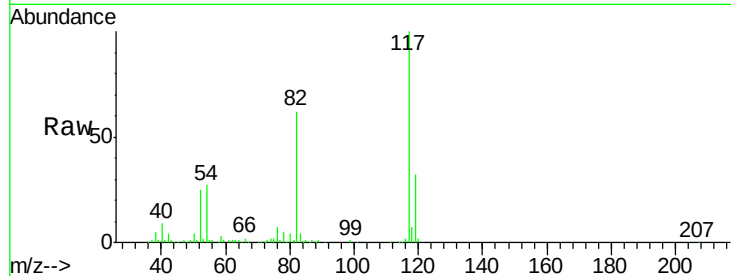




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063378.D
Acq: 16 Sep 2020 20:42

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#11

Tot Ion:117 Resp: 431979
Ion Ratio Lower Upper
117 100
82 61.6 49.2 73.8
119 32.2 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063378.D
Acq: 16 Sep 2020 20:42

Tgt Ion:152 Resp: 181822
Ion Ratio Lower Upper
152 100
115 62.1 32.2 96.6
150 155.9 0.0 343.4

