

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\
 Data File : VN063373.D
 Acq On : 16 Sep 2020 18:42
 Operator : JC/MD
 Sample : PB131646ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#06

Quant Time: Sep 17 04:32:39 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

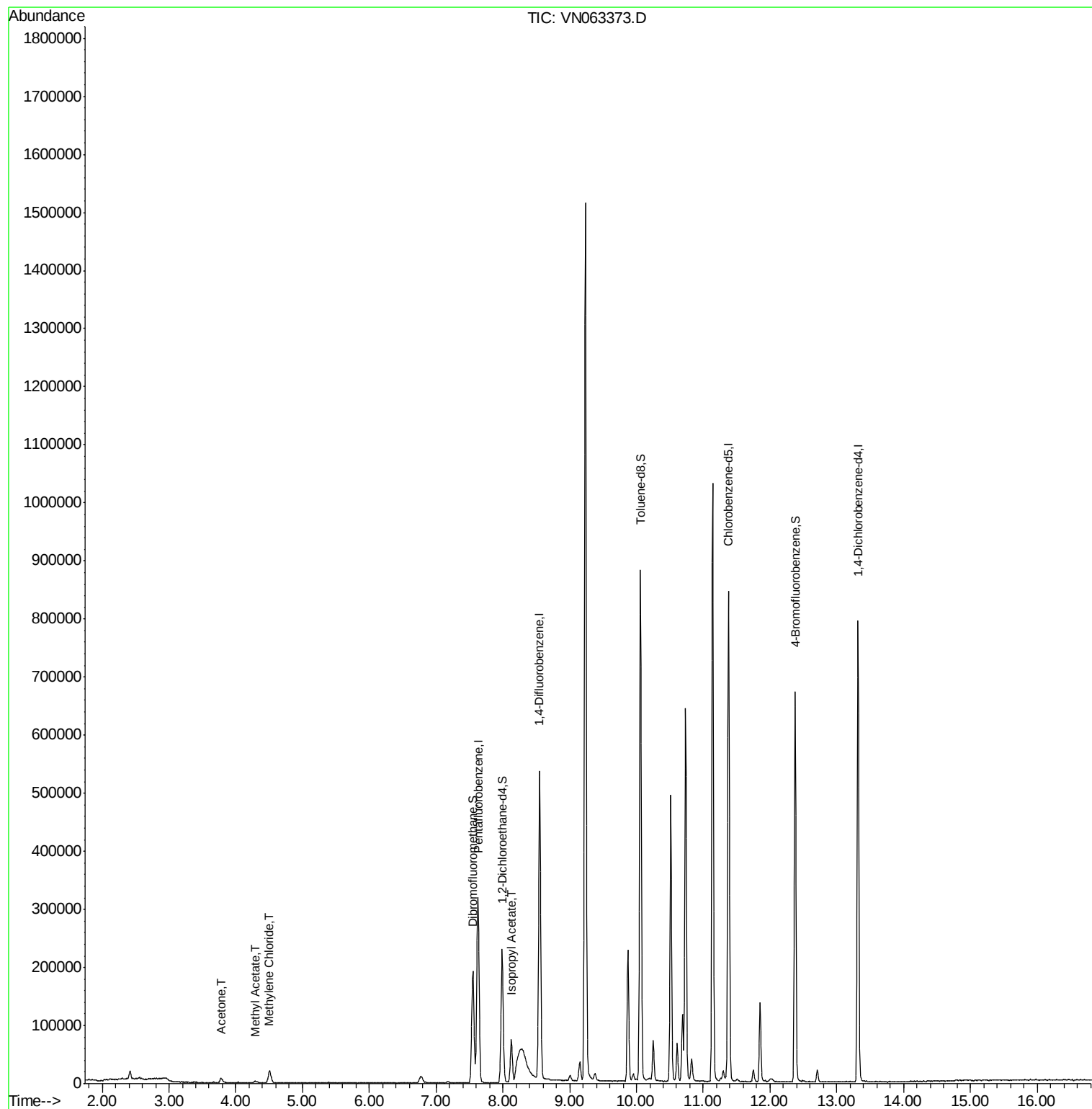
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	239365	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	439555	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	434486	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	186963	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	193454	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
35) Dibromofluoromethane	7.55	113	142665	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
50) Toluene-d8	10.06	98	575365	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
62) 4-Bromofluorobenzene	12.38	95	227995	54.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.72%	
Target Compounds						
16) Acetone	3.78	43	14281	10.906	ug/l	99
18) Methyl Acetate	4.29	43	5271	1.586	ug/l #	72
20) Methylene Chloride	4.51	84	14067	4.240	ug/l #	90
43) Isopropyl Acetate	8.13	43	89646	10.908	ug/l	98

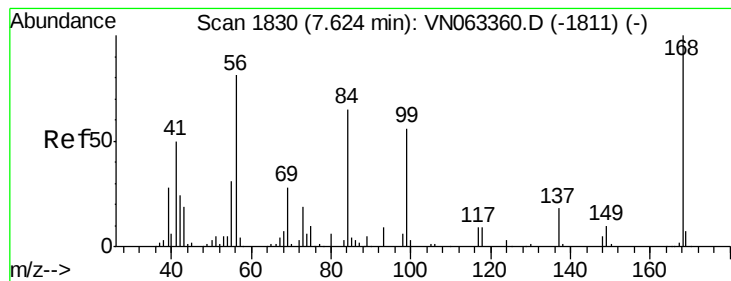
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN063373.D

Acq: 16 Sep 2020 18:42

Instrument :

MSVOA_N

ClientSampleId :

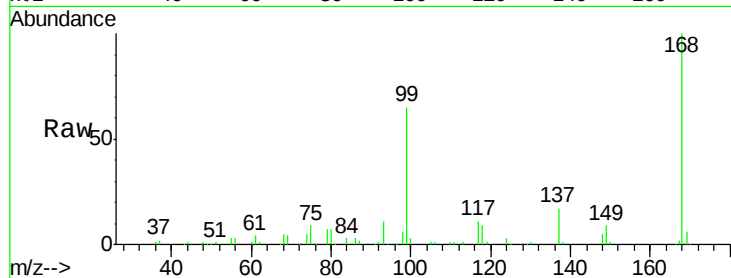
PB131646ZHE#06

Tot Ion:168 Resp: 239365

Ion Ratio Lower Upper

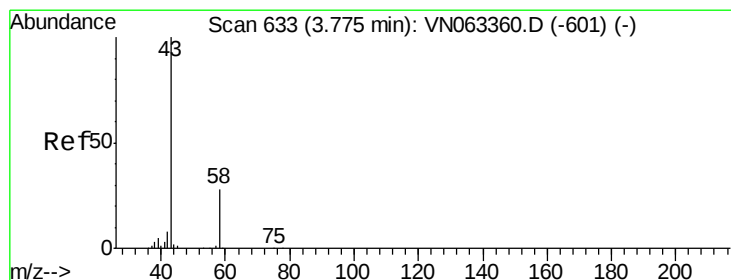
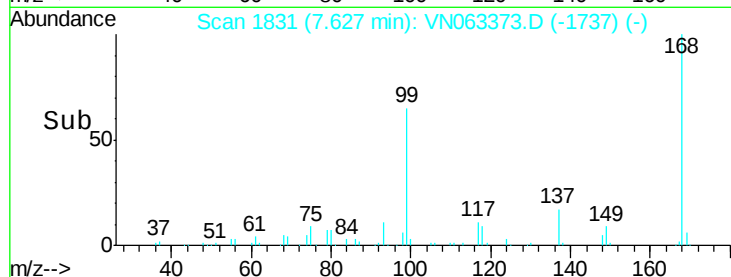
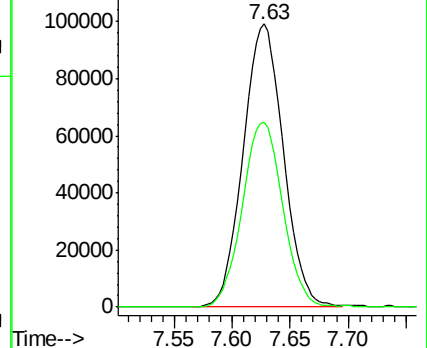
168 100

99 65.1 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: 10.906 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063373.D

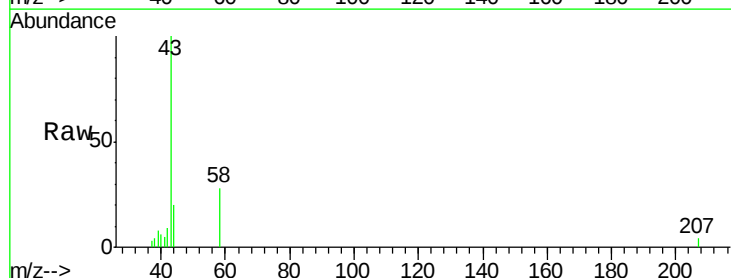
Acq: 16 Sep 2020 18:42

Tgt Ion: 43 Resp: 14281

Ion Ratio Lower Upper

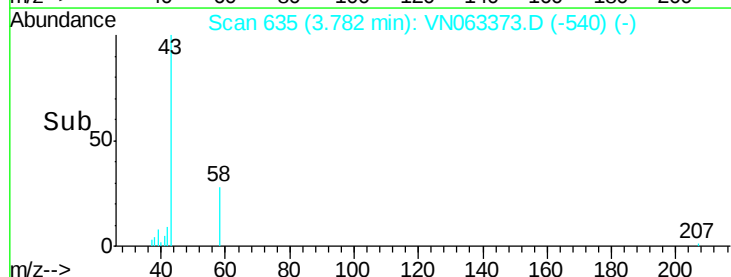
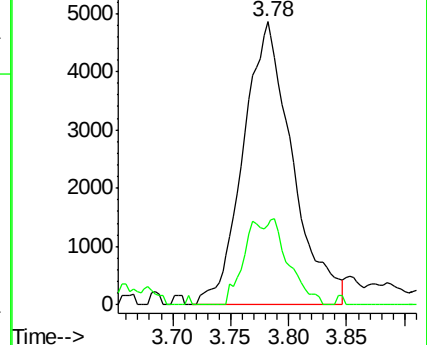
43 100

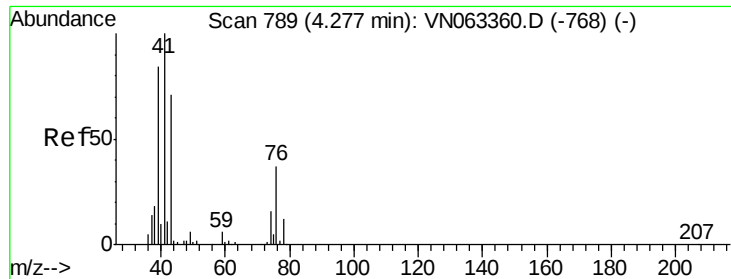
58 28.2 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

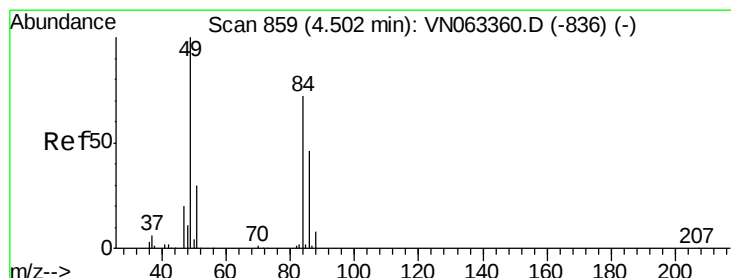
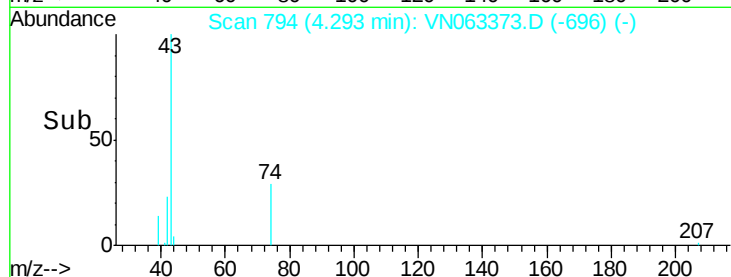
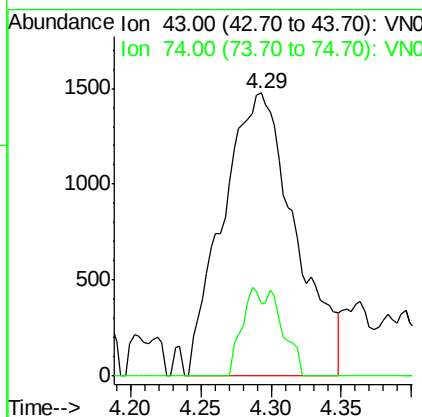
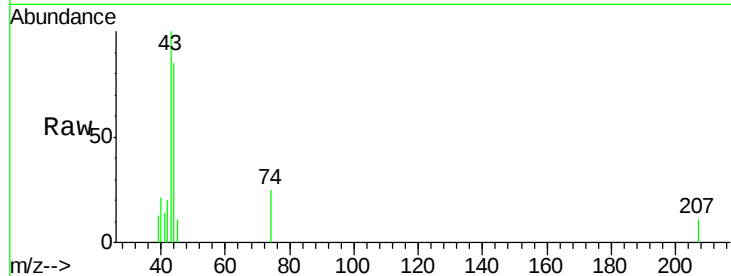




#18
Methyl Acetate
Concen: 1.586 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN063373.D
Acq: 16 Sep 2020 18:42

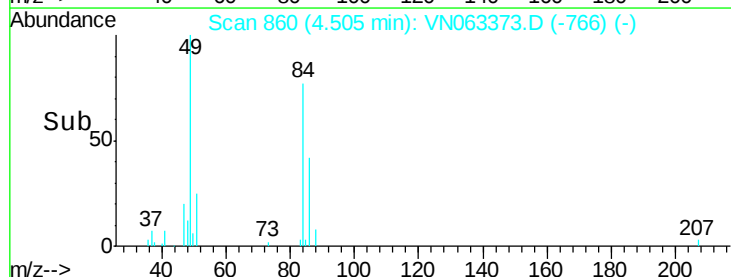
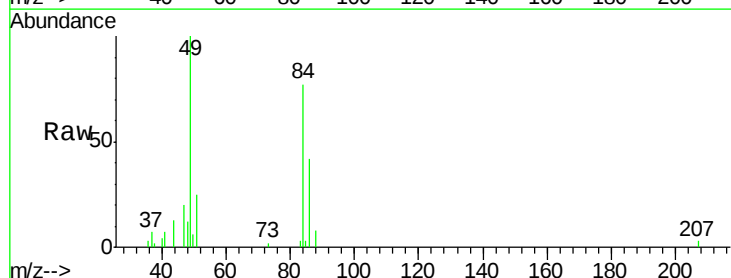
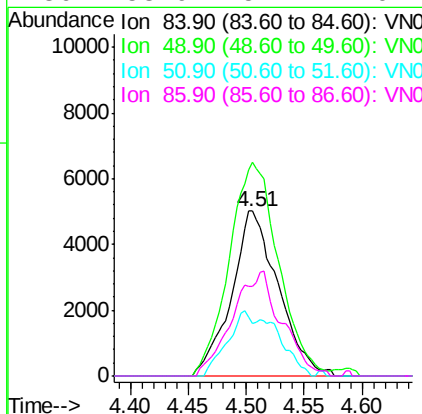
Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#06

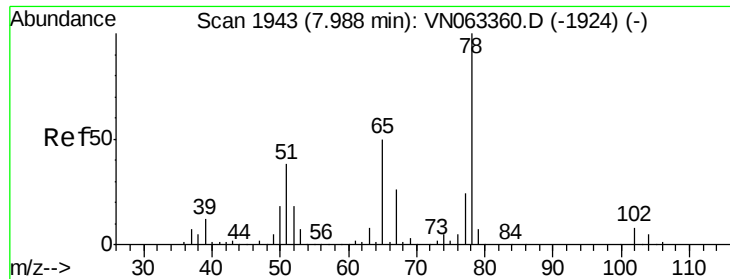
Tot Ion: 43 Resp: 5271
Ion Ratio Lower Upper
43 100
74 8.5 17.4 26.2#



#20
Methylene Chloride
Concen: 4.240 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063373.D
Acq: 16 Sep 2020 18:42

Tgt Ion: 84 Resp: 14067
Ion Ratio Lower Upper
84 100
49 129.4 110.7 166.1
51 32.0 32.9 49.3#
86 53.9 51.1 76.7

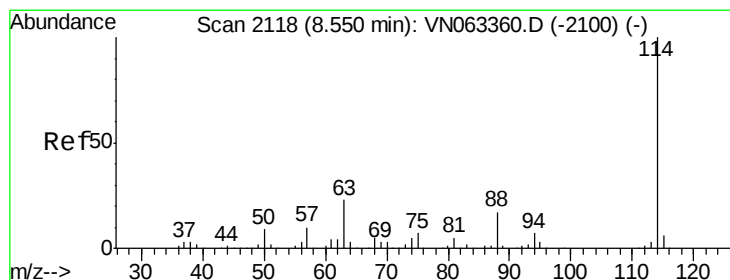
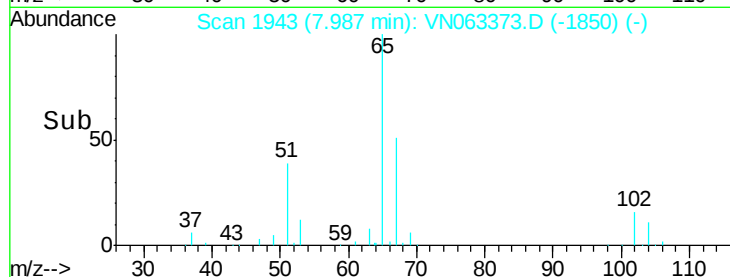
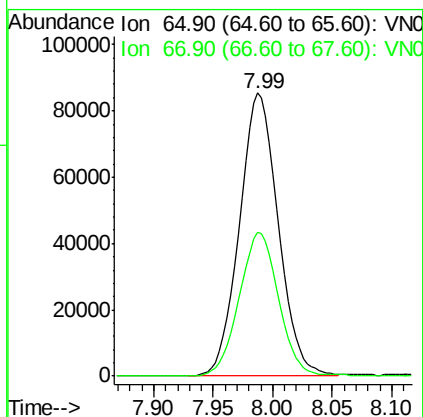
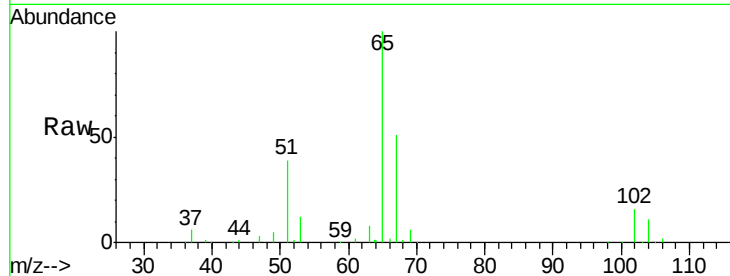




#33
 1,2-Dichloroethane-d4
 Concen: 47.478 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063373.D
 Acq: 16 Sep 2020 18:42

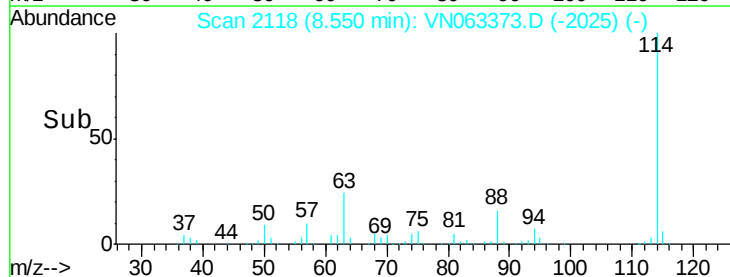
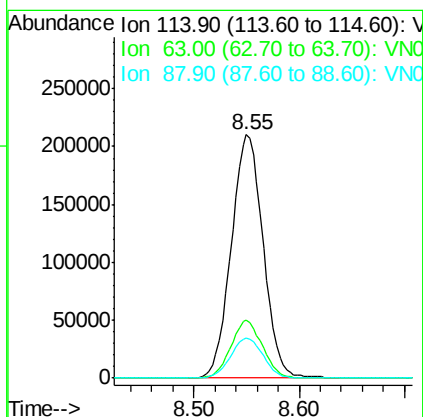
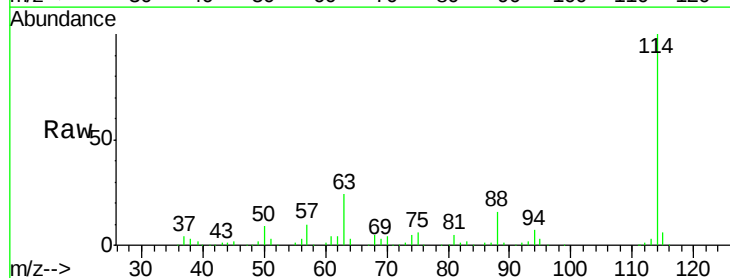
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#06

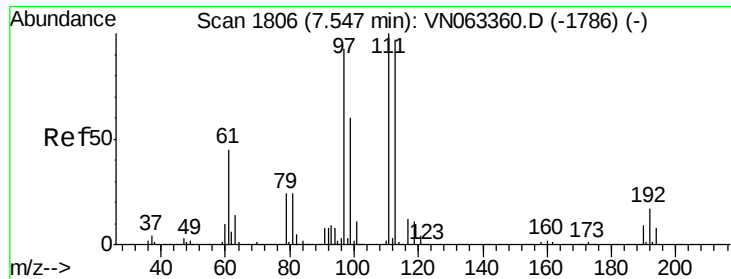
Tot Ion: 65 Resp: 193454
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063373.D
 Acq: 16 Sep 2020 18:42

Tgt Ion: 114 Resp: 439555
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 46.4
 88 16.4 0.0 33.2

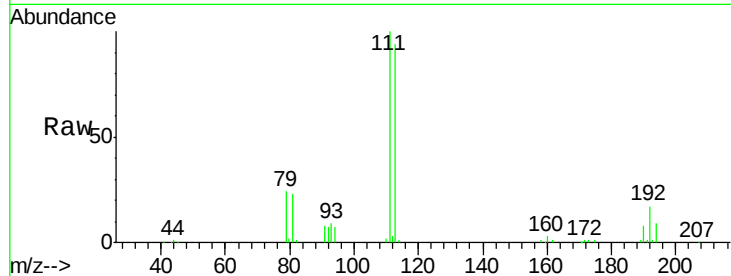




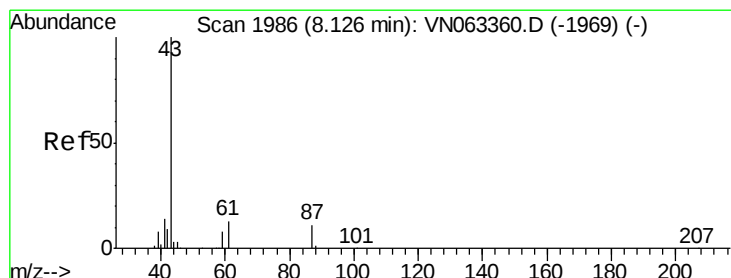
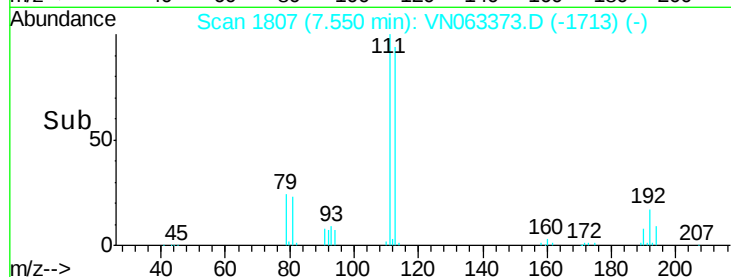
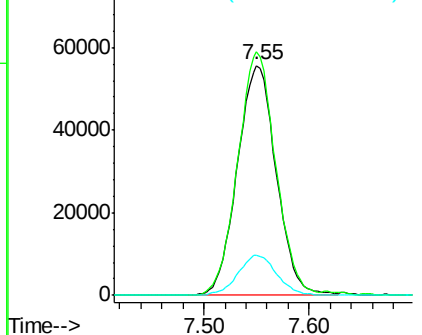
#35
 Dibromofluoromethane
 Concen: 46.884 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063373.D
 Acq: 16 Sep 2020 18:42

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#06

Tot Ion:113 Resp: 142665
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.9 124.3
 192 17.3 13.9 20.9

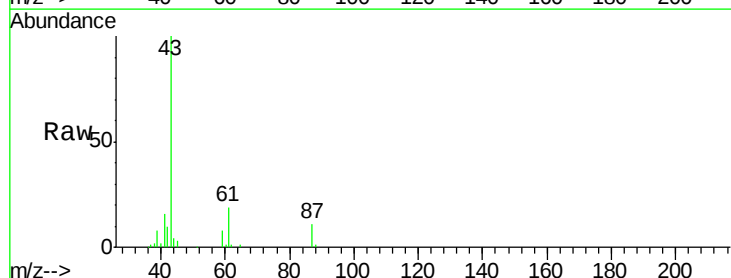


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

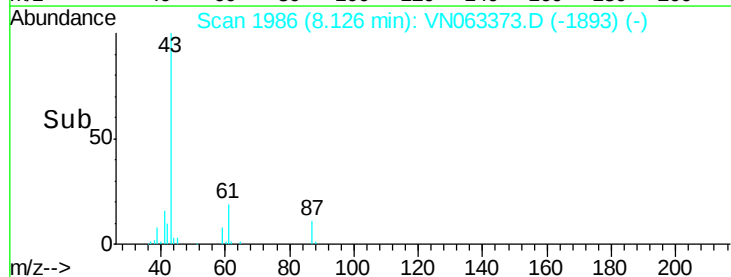
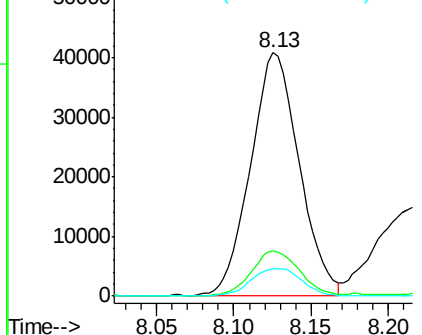


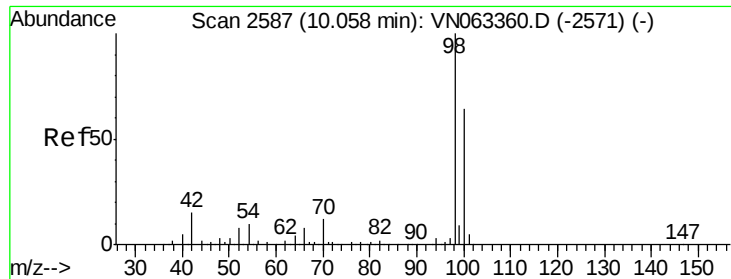
#43
 Isopropyl Acetate
 Concen: 10.908 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN063373.D
 Acq: 16 Sep 2020 18:42

Tgt Ion: 43 Resp: 89646
 Ion Ratio Lower Upper
 43 100
 61 18.6 14.2 21.2
 87 11.8 9.0 13.6



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





#50

Toluene-d8

Concen: 50.285 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063373.D

Acq: 16 Sep 2020 18:42

Instrument :

MSVOA_N

ClientSampleId :

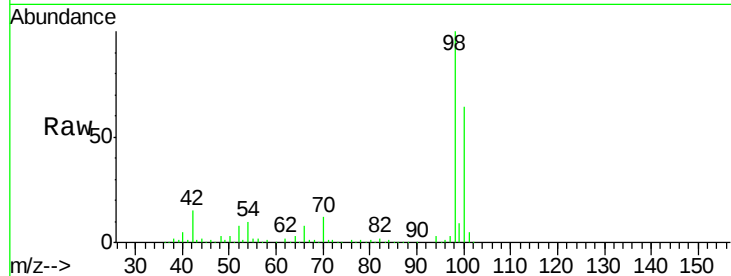
PB131646ZHE#06

Tot Ion: 98 Resp: 575365

Ion Ratio Lower Upper

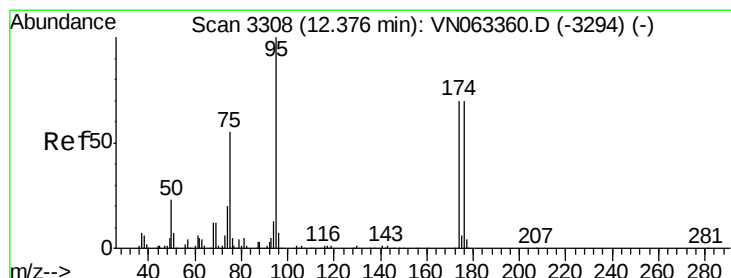
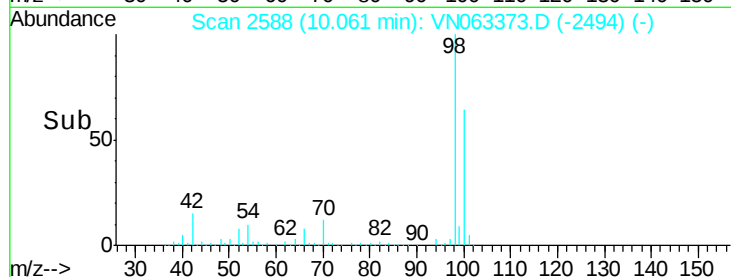
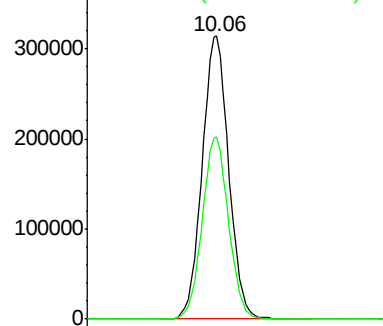
98 100

100 63.6 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 54.356 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063373.D

Acq: 16 Sep 2020 18:42

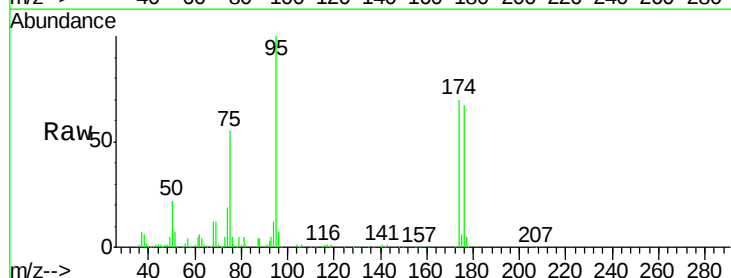
Tgt Ion: 95 Resp: 227995

Ion Ratio Lower Upper

95 100

174 70.2 0.0 140.8

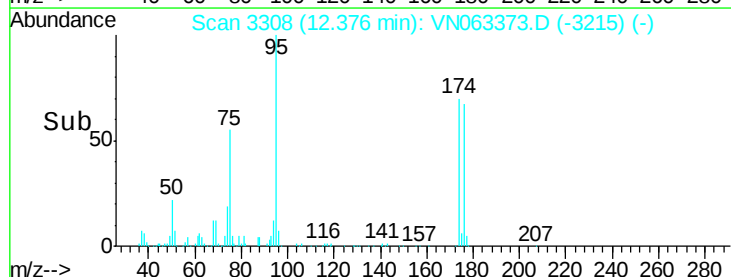
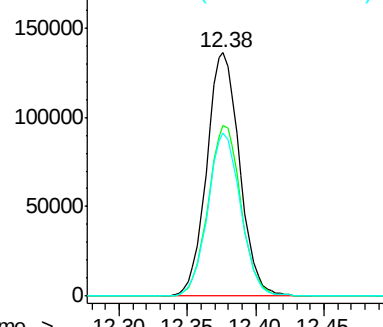
176 67.0 0.0 137.6

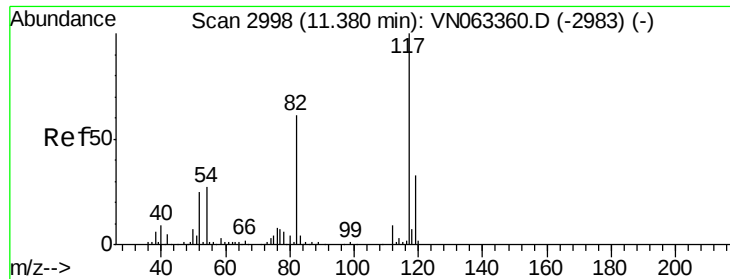


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

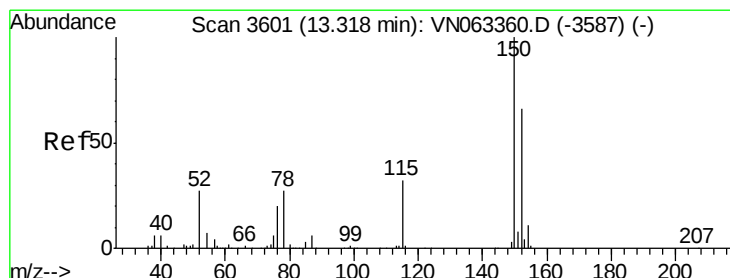
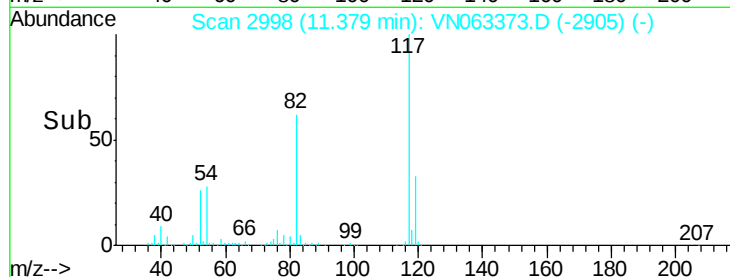
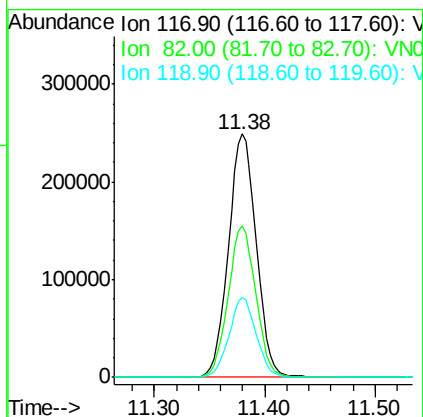
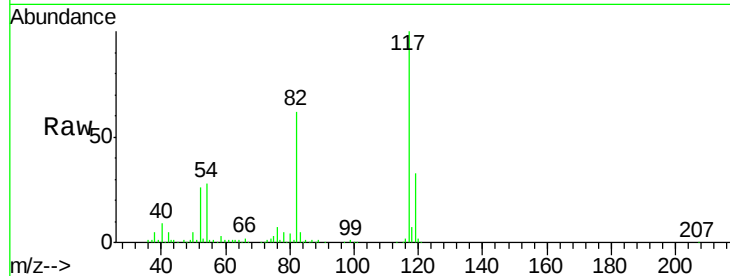




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063373.D
Acq: 16 Sep 2020 18:42

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PB131646ZHE#06

Tot Ion:117 Resp: 434486
Ion Ratio Lower Upper
117 100
82 62.0 49.2 73.8
119 32.9 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: VN063373.D
Acq: 16 Sep 2020 18:42

Tgt Ion:152 Resp: 186963
Ion Ratio Lower Upper
152 100
115 64.5 32.2 96.6
150 160.3 0.0 343.4

