

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\
 Data File : VN063392.D
 Acq On : 17 Sep 2020 3:03
 Operator : JC/MD
 Sample : PB131646ZHE#19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#19

Quant Time: Sep 17 05:27:51 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

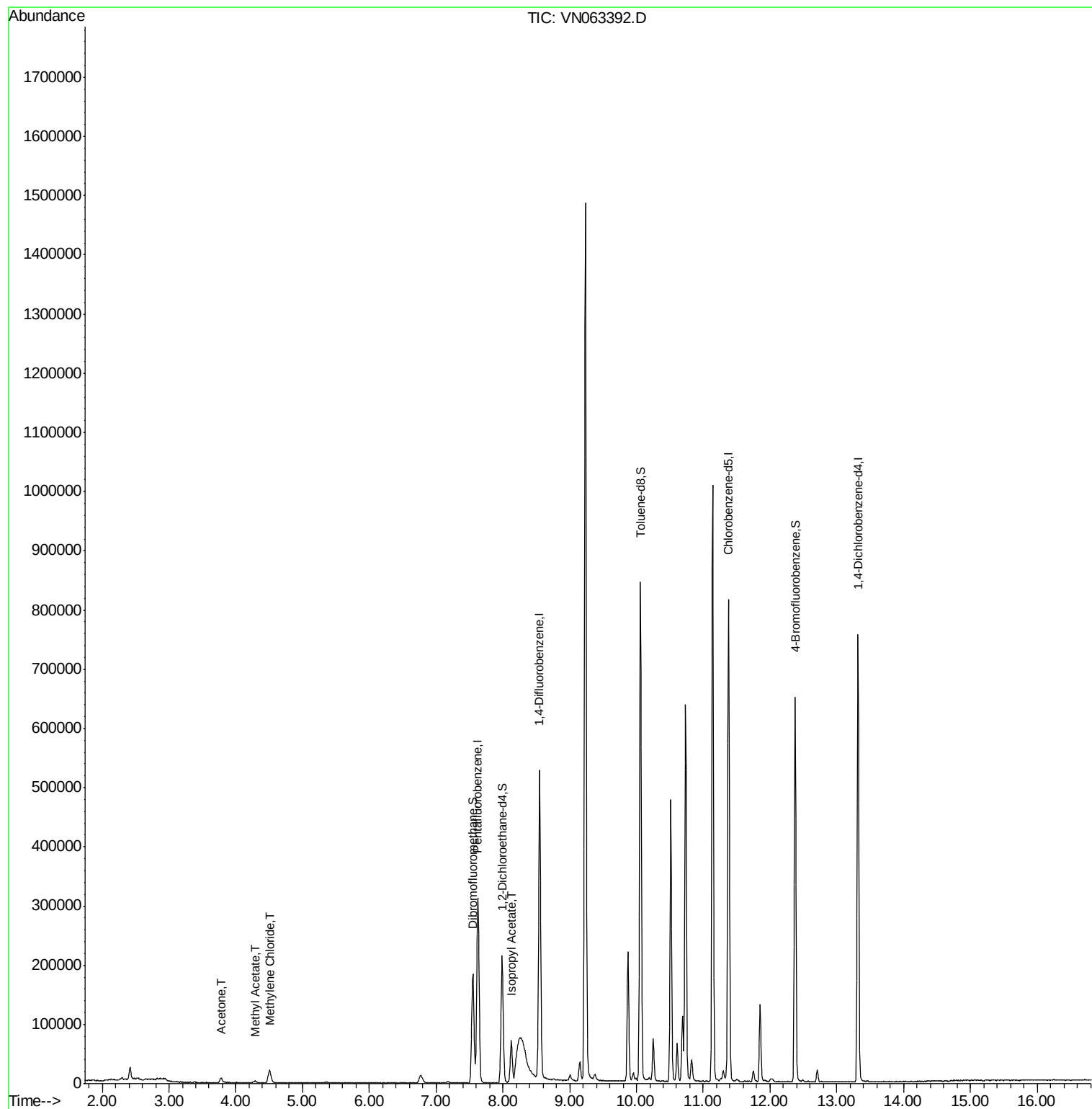
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	230125	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	429702	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	424935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	177577	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	184736	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
35) Dibromofluoromethane	7.55	113	137121	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
50) Toluene-d8	10.06	98	552812	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
62) 4-Bromofluorobenzene	12.38	95	224070	54.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.30%	
Target Compounds						
16) Acetone	3.78	43	14677	11.658	ug/l	99
18) Methyl Acetate	4.29	43	4317	1.351	ug/l	97
20) Methylene Chloride	4.51	84	14765	4.629	ug/l	93
43) Isopropyl Acetate	8.13	43	84530	10.522	ug/l	98

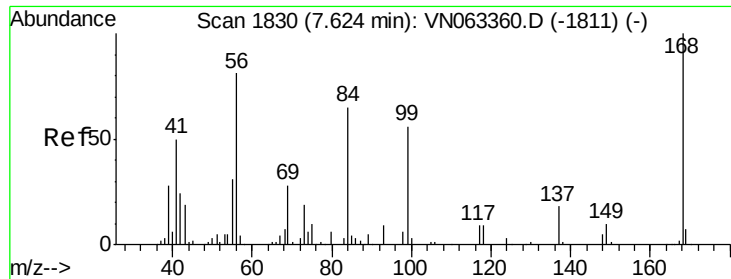
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN063392.D

Acq: 17 Sep 2020 3:03

Instrument :

MSVOA_N

ClientSampleId :

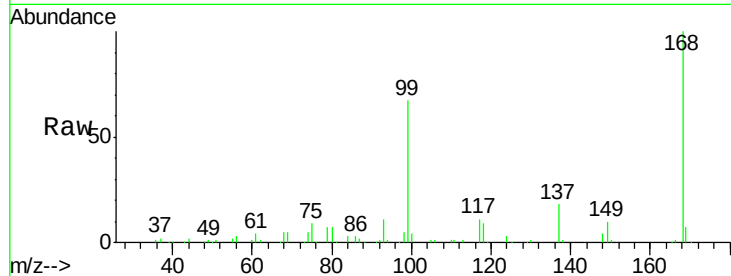
PB131646ZHE#19

Tot Ion:168 Resp: 230125

Ion Ratio Lower Upper

168 100

99 66.9 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

100000

80000

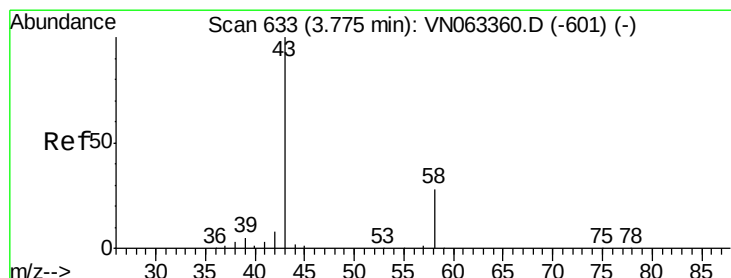
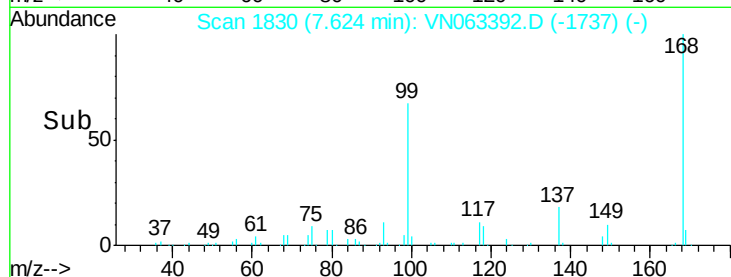
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 11.658 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063392.D

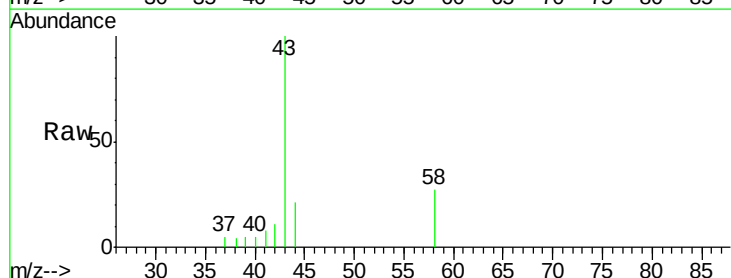
Acq: 17 Sep 2020 3:03

Tgt Ion: 43 Resp: 14677

Ion Ratio Lower Upper

43 100

58 27.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

5000

4000

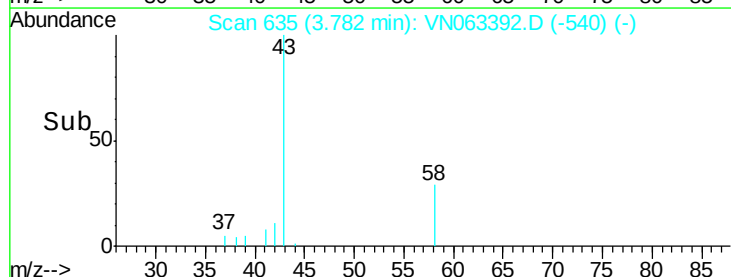
3000

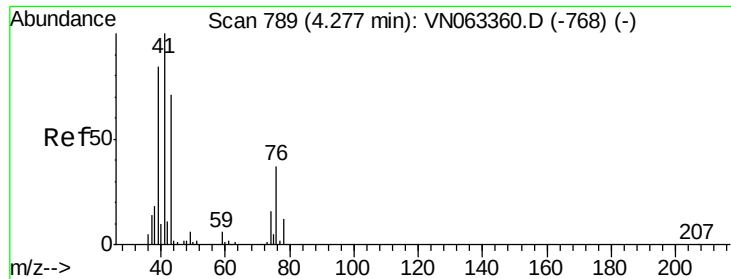
2000

1000

0

Time--> 3.70 3.80

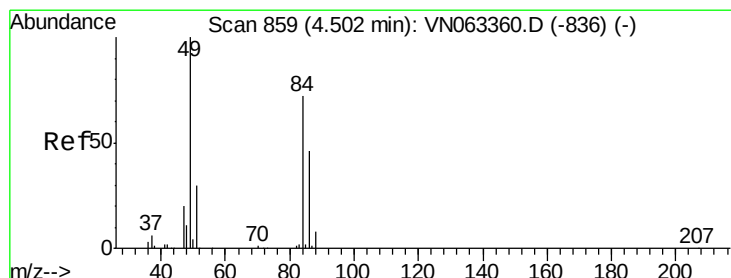
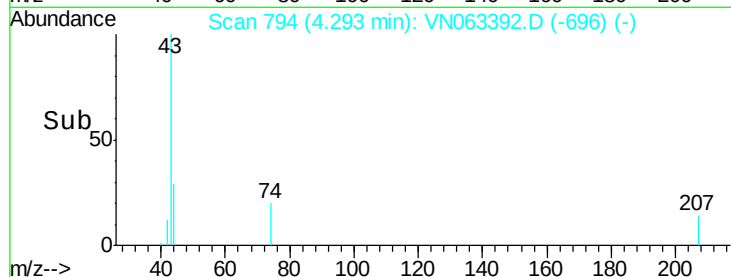
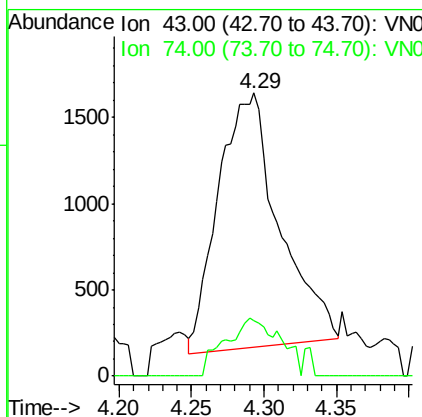
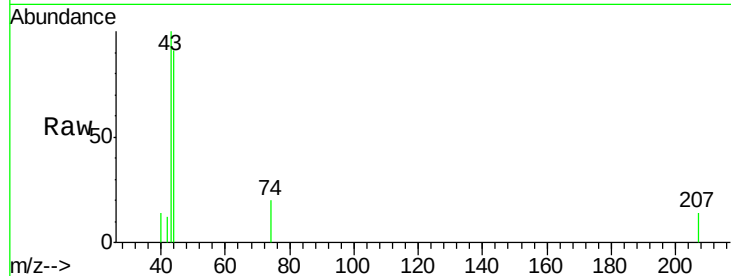




#18
Methyl Acetate
Concen: 1.351 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN063392.D
Acq: 17 Sep 2020 3:03

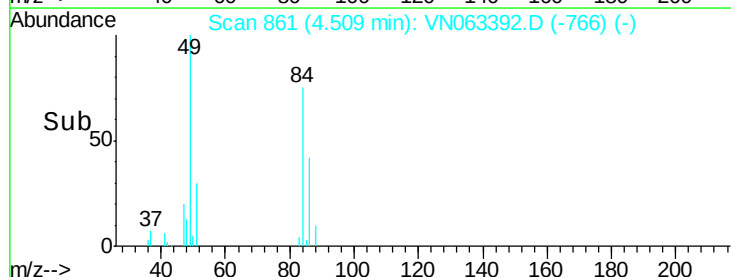
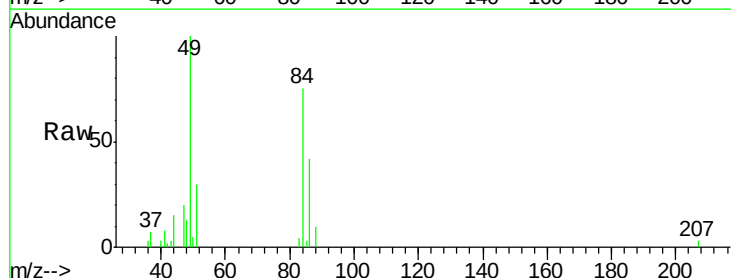
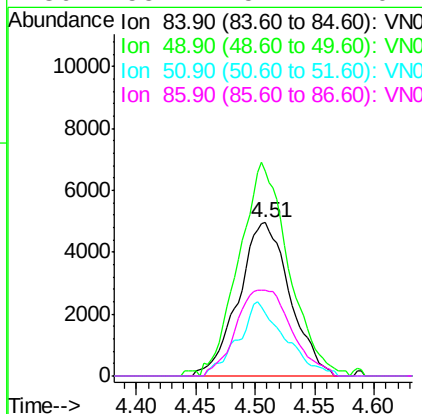
Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#19

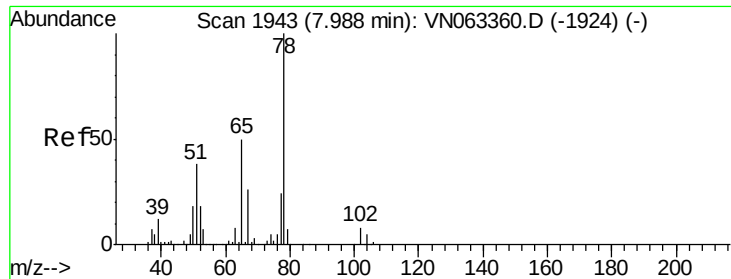
Tot Ion: 43 Resp: 4317
Ion Ratio Lower Upper
43 100
74 20.3 17.4 26.2



#20
Methylene Chloride
Concen: 4.629 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063392.D
Acq: 17 Sep 2020 3:03

Tgt Ion: 84 Resp: 14765
Ion Ratio Lower Upper
84 100
49 130.4 110.7 166.1
51 40.7 32.9 49.3
86 55.7 51.1 76.7

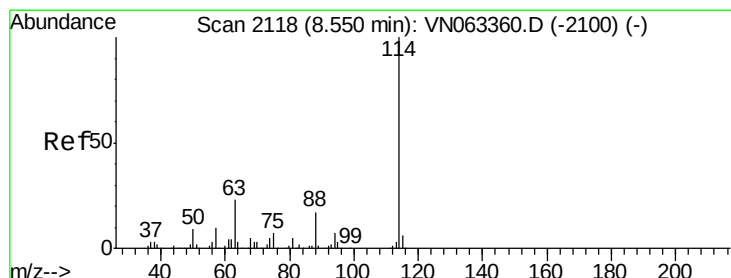
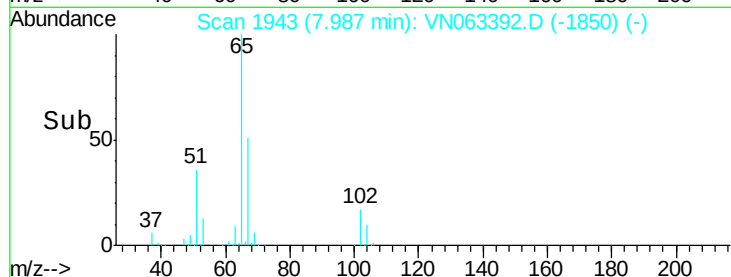
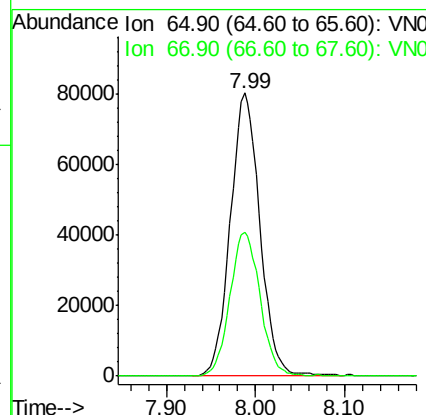
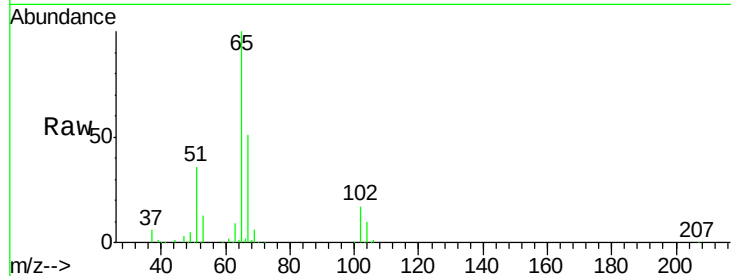




#33
 1,2-Dichloroethane-d4
 Concen: 47.159 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063392.D
 Acq: 17 Sep 2020 3:03

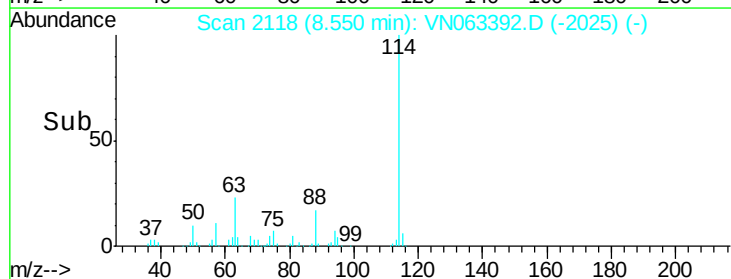
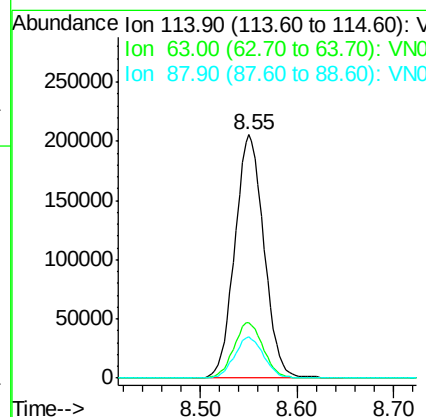
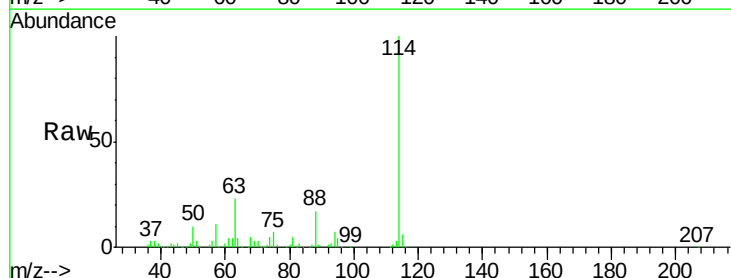
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#19

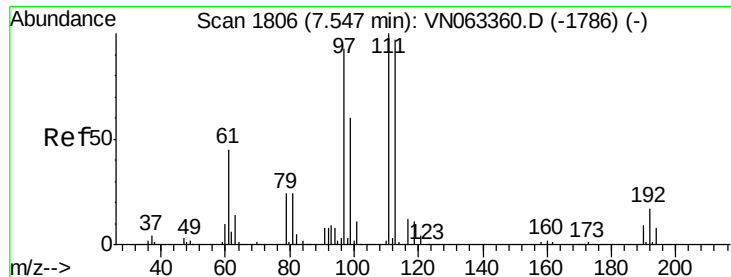
Tot Ion: 65 Resp: 184736
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063392.D
 Acq: 17 Sep 2020 3:03

Tgt Ion: 114 Resp: 429702
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 46.4
 88 16.8 0.0 33.2

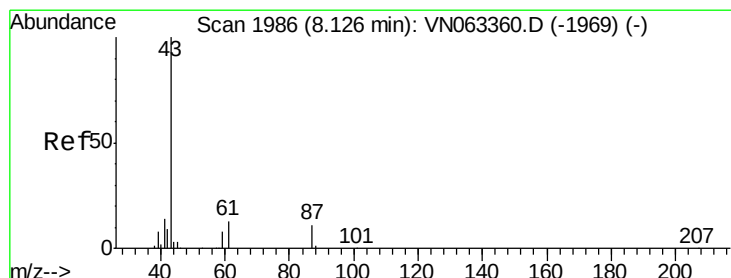
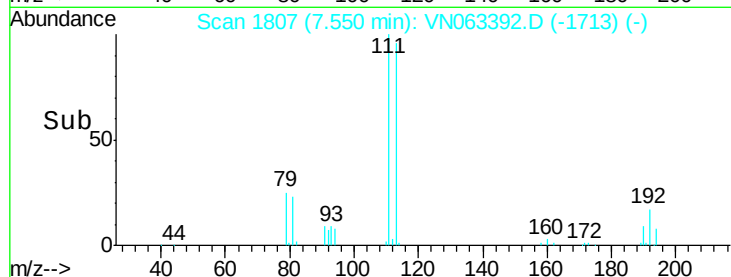
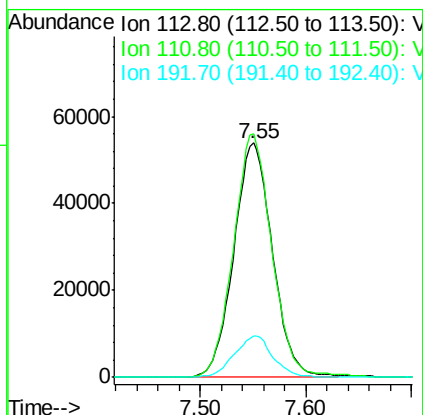
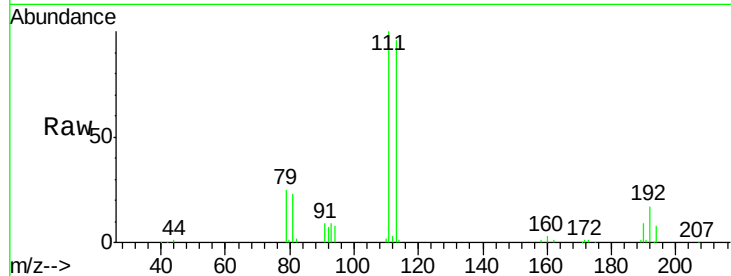




#35
 Dibromofluoromethane
 Concen: 46.095 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063392.D
 Acq: 17 Sep 2020 3:03

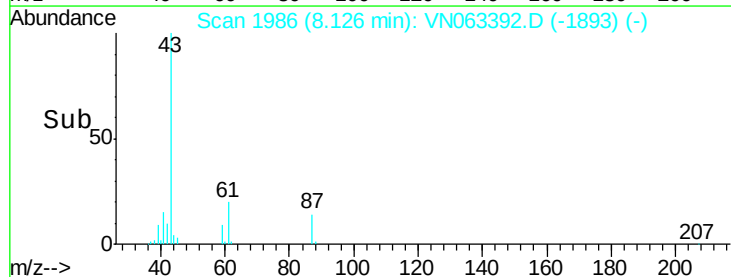
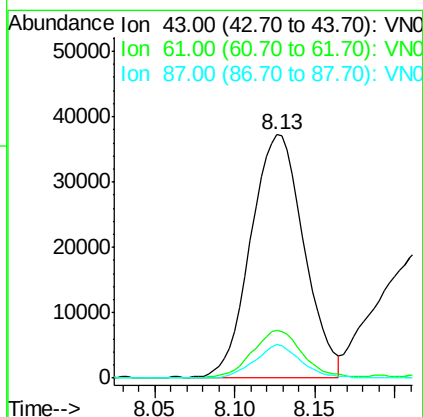
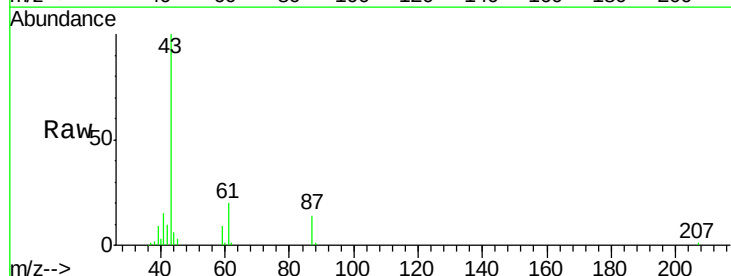
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#19

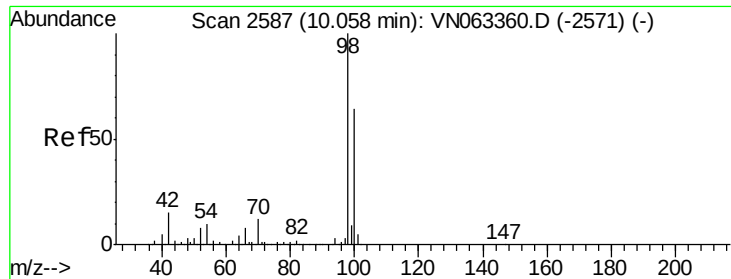
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	17.6	13.9	20.9



#43
 Isopropyl Acetate
 Concen: 10.522 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN063392.D
 Acq: 17 Sep 2020 3:03

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.9	14.2	21.2
87	11.9	9.0	13.6





#50

Toluene-d8

Concen: 49.422 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063392.D

Acq: 17 Sep 2020 3:03

Instrument :

MSVOA_N

ClientSampleId :

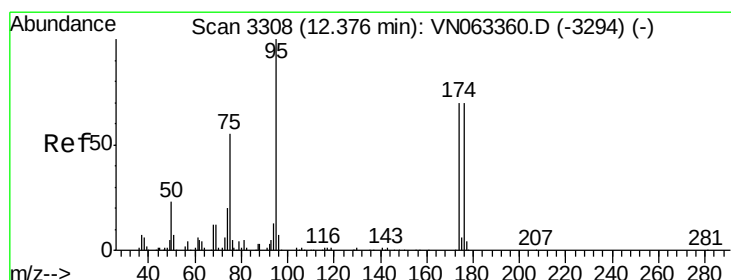
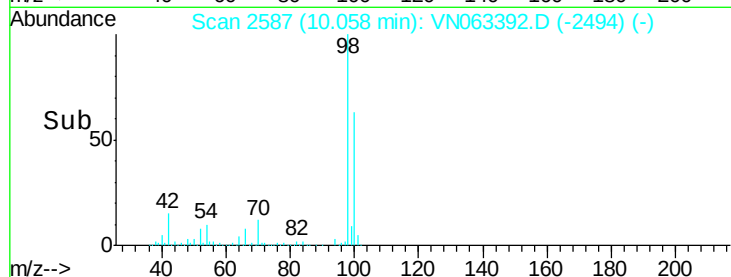
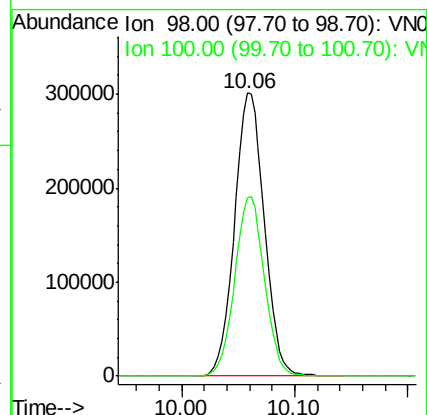
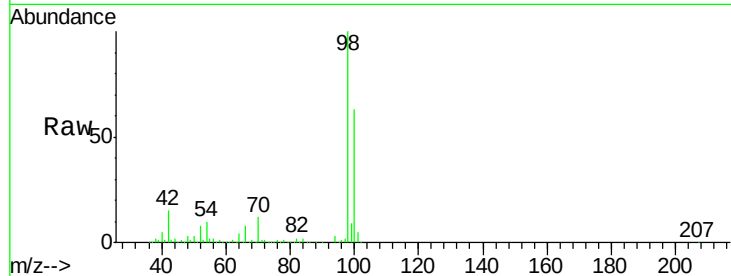
PB131646ZHE#19

Tot Ion: 98 Resp: 552812

Ion Ratio Lower Upper

98 100

100 63.0 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 54.646 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063392.D

Acq: 17 Sep 2020 3:03

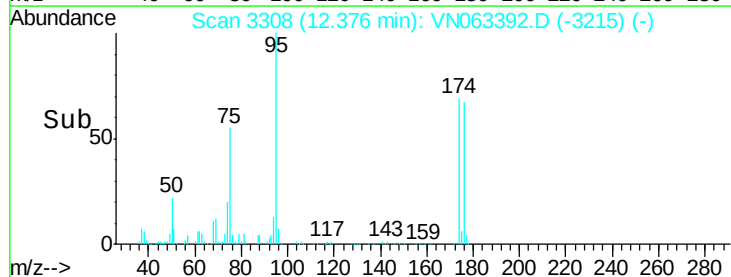
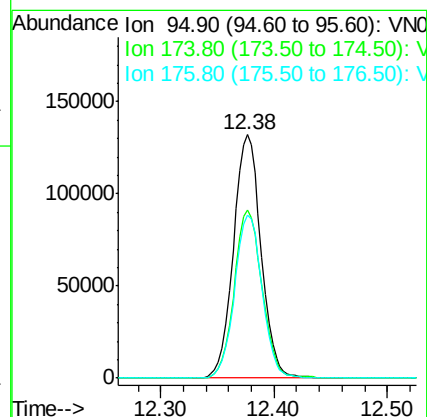
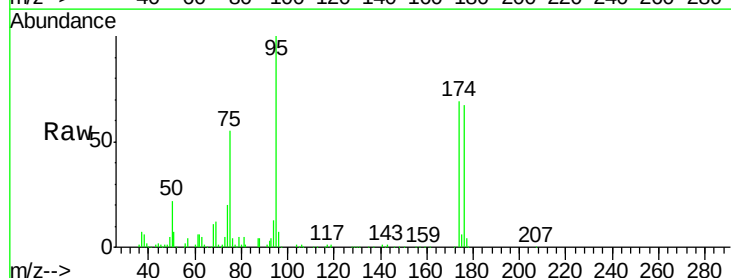
Tgt Ion: 95 Resp: 224070

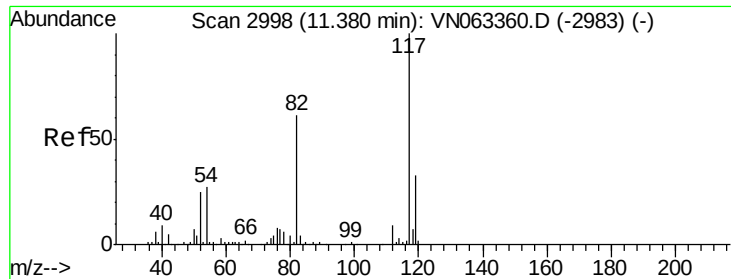
Ion Ratio Lower Upper

95 100

174 69.7 0.0 140.8

176 66.8 0.0 137.6

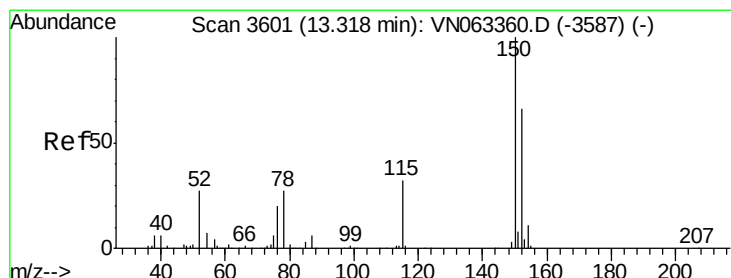
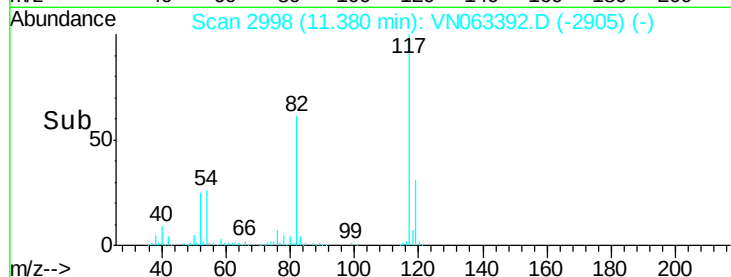
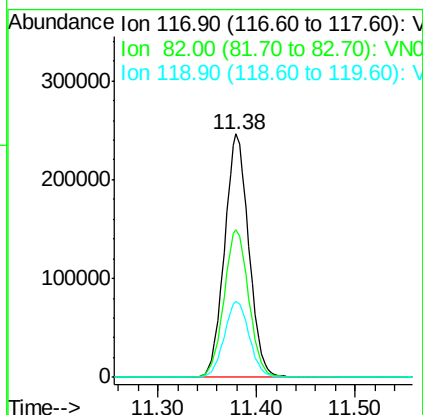
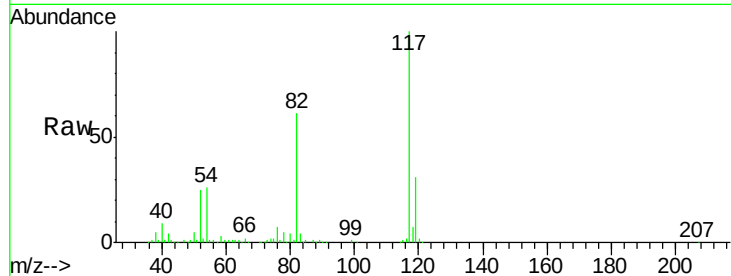




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063392.D
Acq: 17 Sep 2020 3:03

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#19

Tot Ion:117 Resp: 424935
Ion Ratio Lower Upper
117 100
82 60.8 49.2 73.8
119 31.2 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: VN063392.D
Acq: 17 Sep 2020 3:03

Tgt Ion:152 Resp: 177577
Ion Ratio Lower Upper
152 100
115 65.6 32.2 96.6
150 160.0 0.0 343.4

