

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064174.D
 Acq On : 16 Oct 2020 19:07
 Operator : JC/MD
 Sample : PB132400ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#05

Quant Time: Oct 17 02:15:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

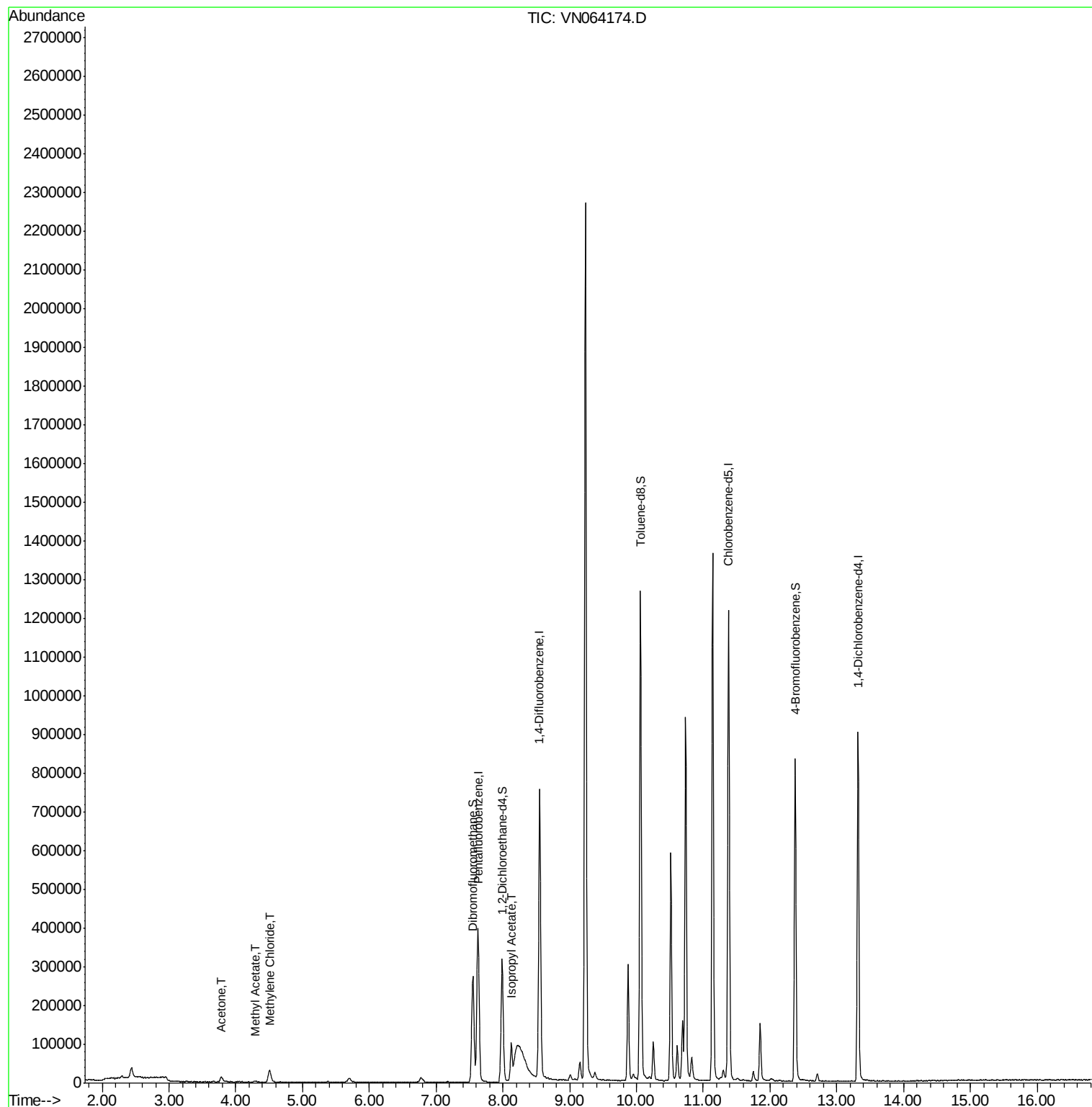
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	301187	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	639728	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	667110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	234739	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	267859	62.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.88%	
35) Dibromofluoromethane	7.55	113	212551	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
50) Toluene-d8	10.06	98	835273	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
62) 4-Bromofluorobenzene	12.38	95	279649	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
Target Compounds						
16) Acetone	3.79	43	24402	19.179	ug/l	99
18) Methyl Acetate	4.29	43	3916	1.227	ug/l #	88
20) Methylene Chloride	4.51	84	21961	5.578	ug/l	95
43) Isopropyl Acetate	8.13	43	112326	12.370	ug/l #	89

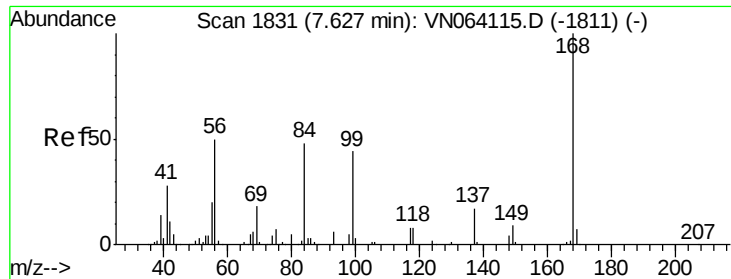
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064174.D

Acq: 16 Oct 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

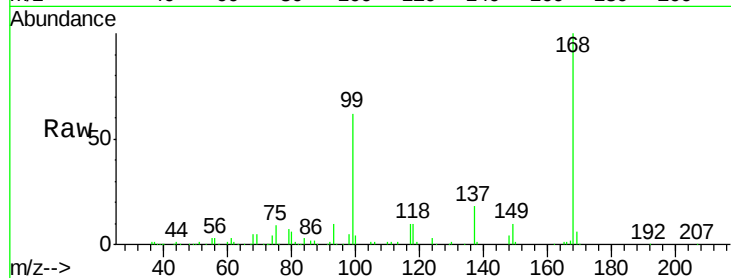
PB132400ZHE#05

Tot Ion:168 Resp: 301187

Ion Ratio Lower Upper

168 100

99 61.5 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

150000

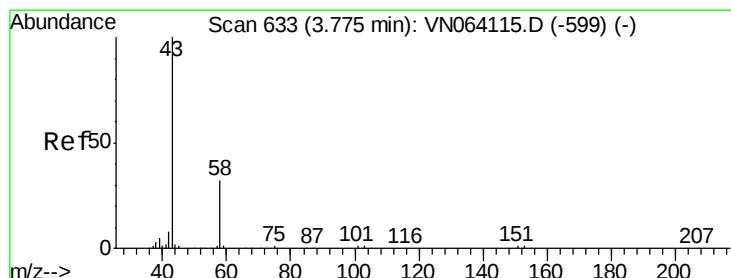
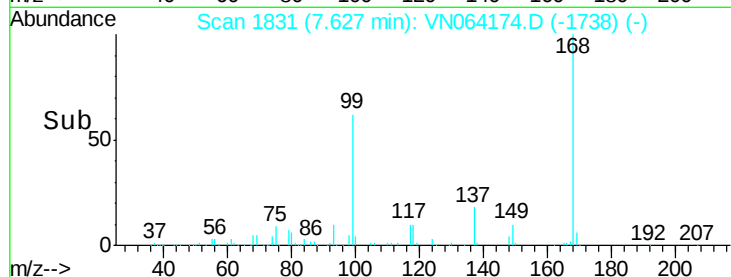
100000

50000

0

Time-->

7.50 7.60 7.70



#16

Acetone

Concen: 19.179 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064174.D

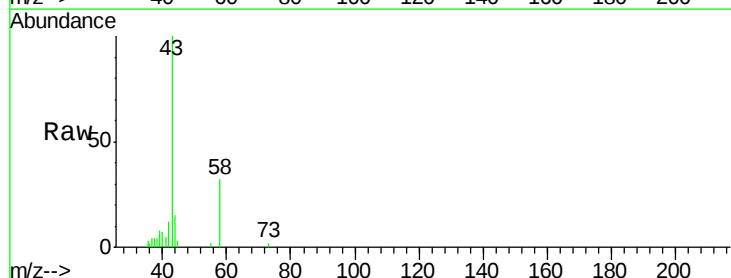
Acq: 16 Oct 2020 19:07

Tgt Ion: 43 Resp: 24402

Ion Ratio Lower Upper

43 100

58 31.9 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.79

8000

6000

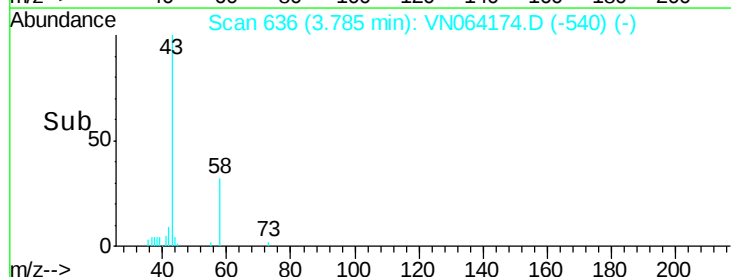
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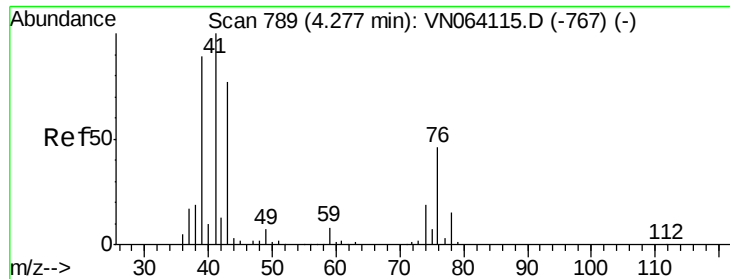
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0

Time-->

3.70 3.75 3.80 3.85 3.90

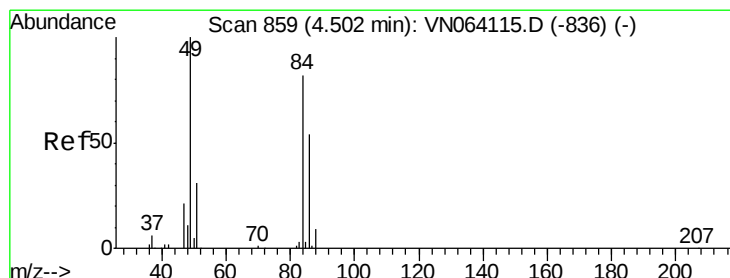
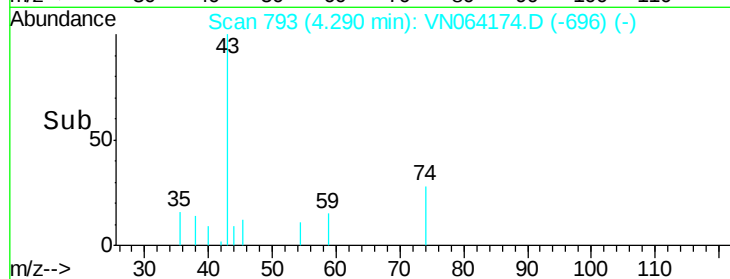
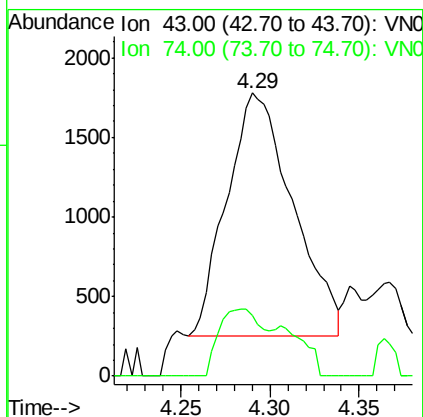
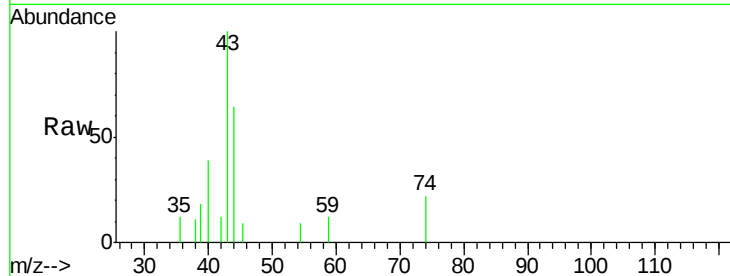




#18
Methyl Acetate
Concen: 1.227 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064174.D
Acq: 16 Oct 2020 19:07

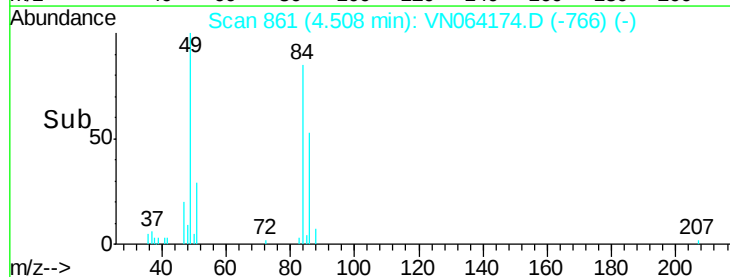
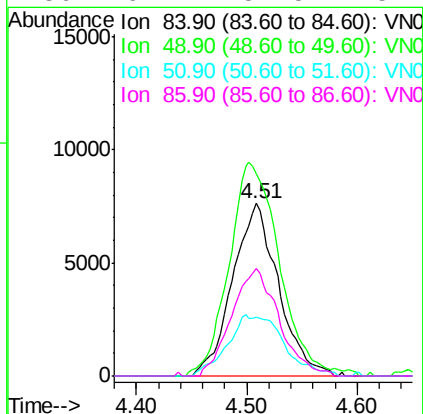
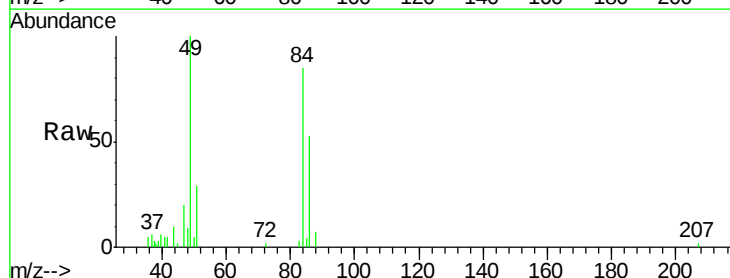
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#05

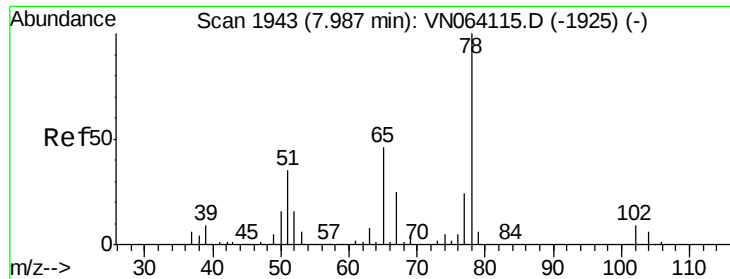
Tot Ion: 43 Resp: 3916
Ion Ratio Lower Upper
43 100
74 18.4 19.7 29.5#



#20
Methylene Chloride
Concen: 5.578 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN064174.D
Acq: 16 Oct 2020 19:07

Tgt Ion: 84 Resp: 21961
Ion Ratio Lower Upper
84 100
49 115.2 97.4 146.0
51 34.2 29.7 44.5
86 62.1 52.5 78.7

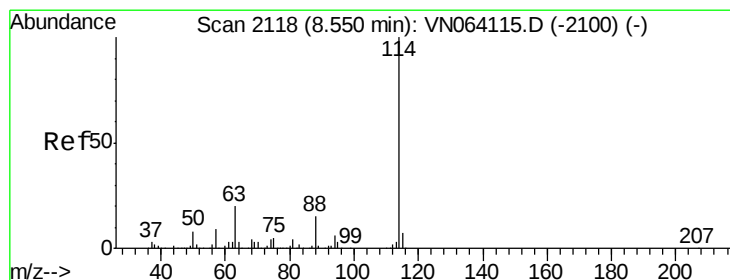
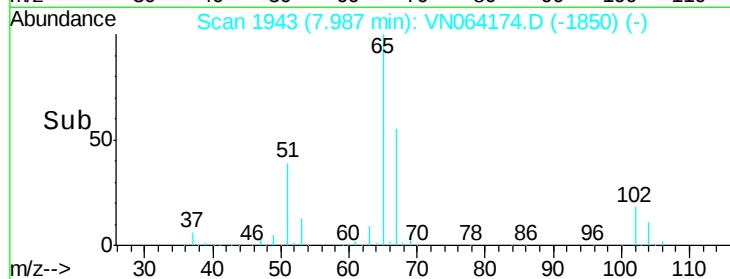
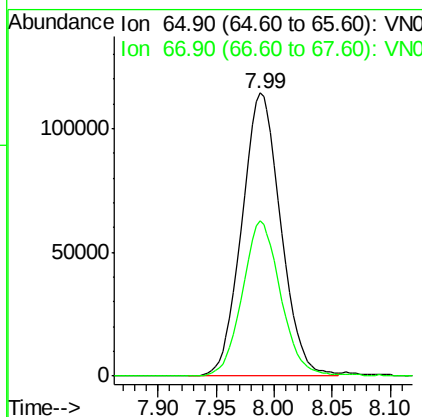
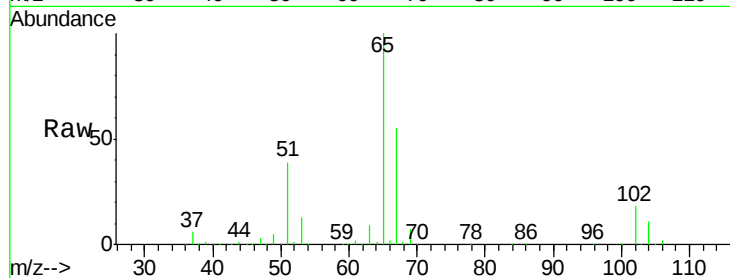




#33
 1,2-Dichloroethane-d4
 Concen: 62.445 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064174.D
 Acq: 16 Oct 2020 19:07

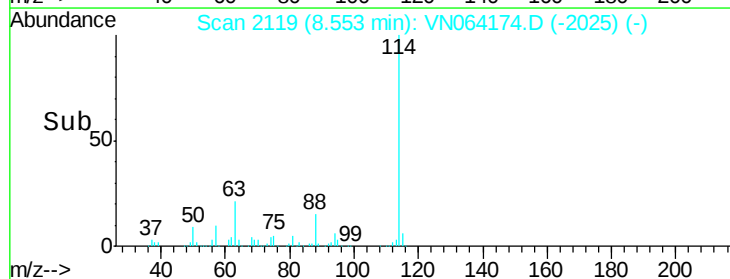
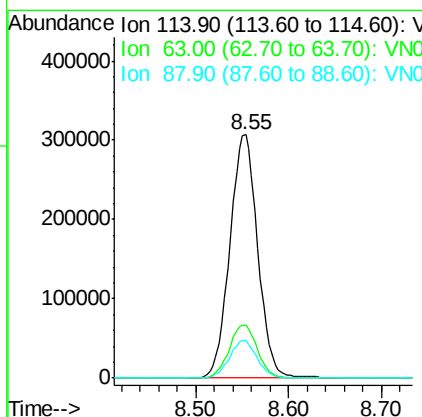
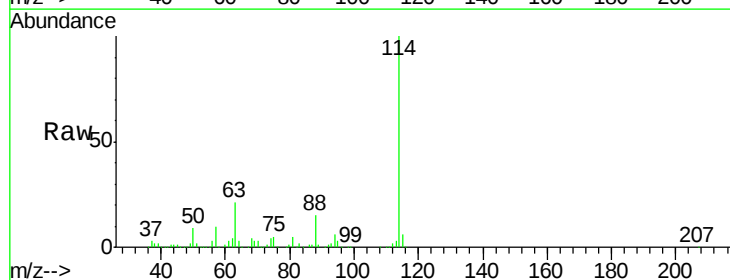
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#05

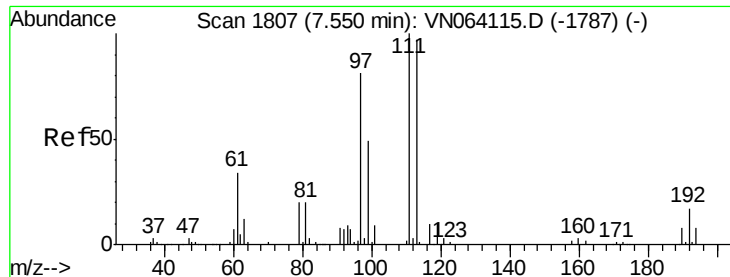
Tot Ion: 65 Resp: 267859
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064174.D
 Acq: 16 Oct 2020 19:07

Tgt Ion: 114 Resp: 639728
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 41.0
 88 15.2 0.0 29.2

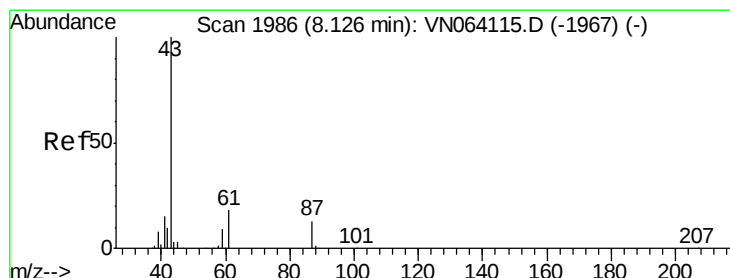
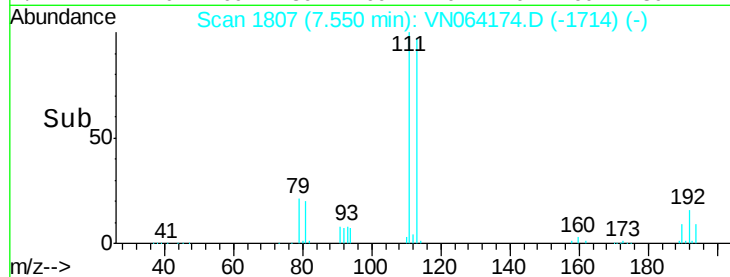
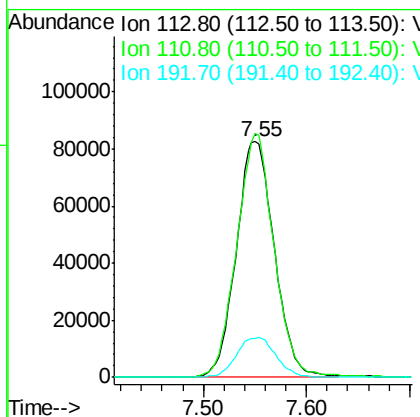
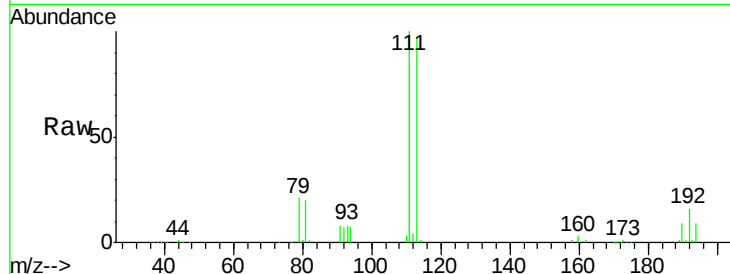




#35
 Dibromofluoromethane
 Concen: 48.003 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064174.D
 Acq: 16 Oct 2020 19:07

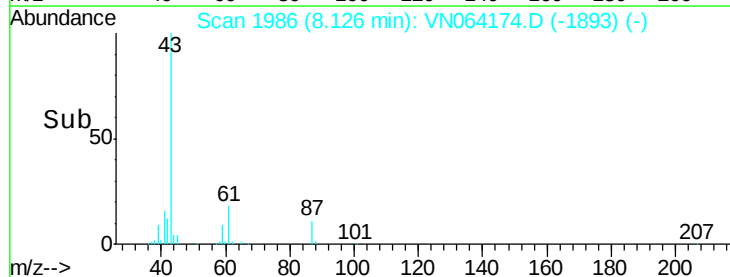
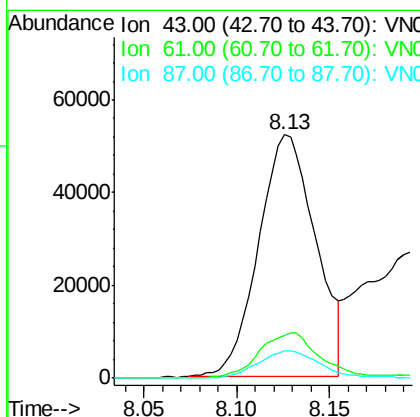
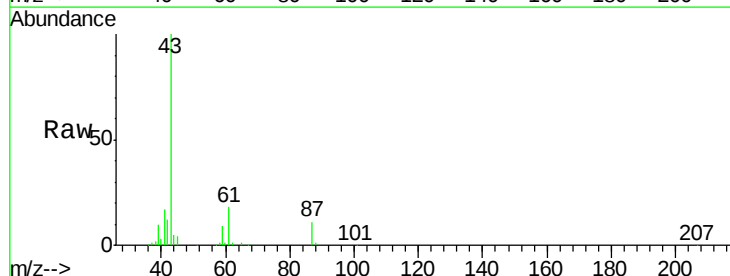
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#05

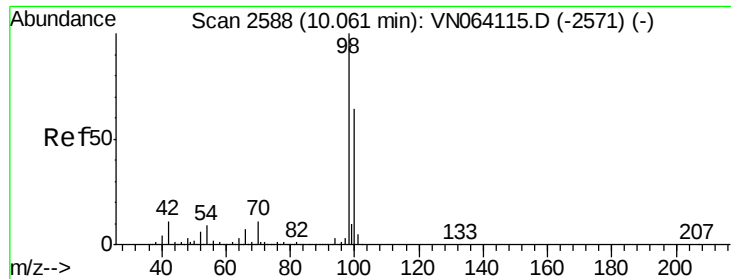
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.9	122.9
192	17.4	14.3	21.5



#43
 Isopropyl Acetate
 Concen: 12.370 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN064174.D
 Acq: 16 Oct 2020 19:07

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.7	21.9	32.9#
87	11.9	11.0	16.4





#50

Toluene-d8

Concen: 49.995 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064174.D

Acq: 16 Oct 2020 19:07

Instrument :

MSVOA_N

ClientSampleId :

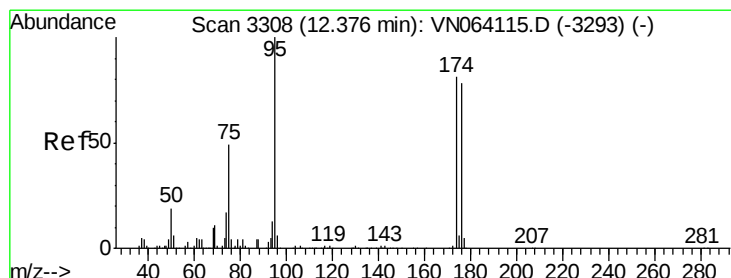
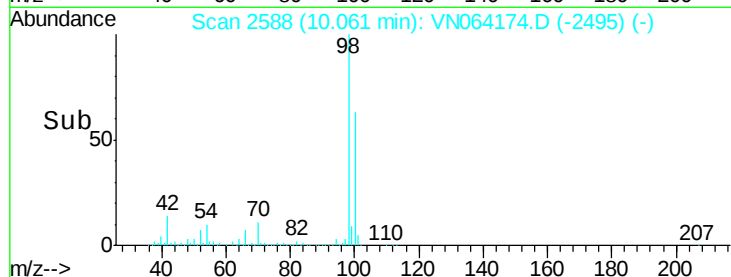
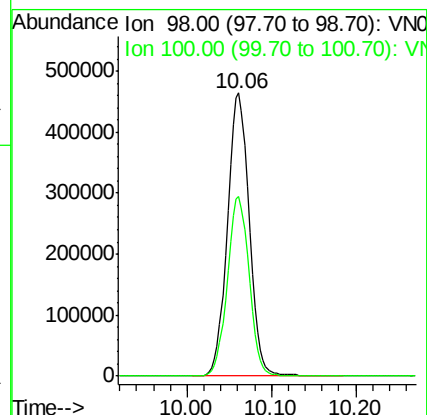
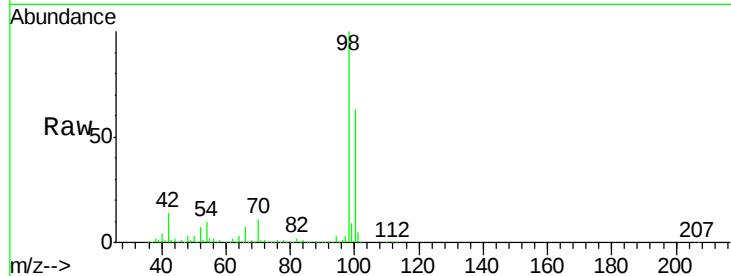
PB132400ZHE#05

Tot Ion: 98 Resp: 835273

Ion Ratio Lower Upper

98 100

100 63.1 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 48.697 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064174.D

Acq: 16 Oct 2020 19:07

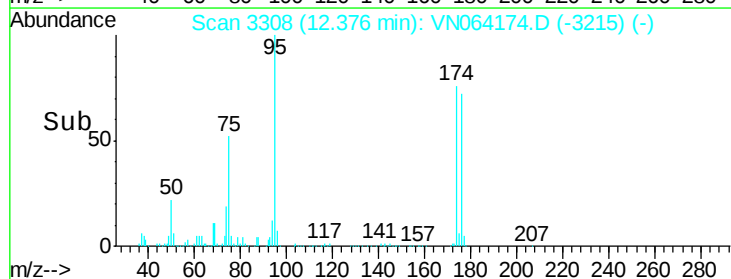
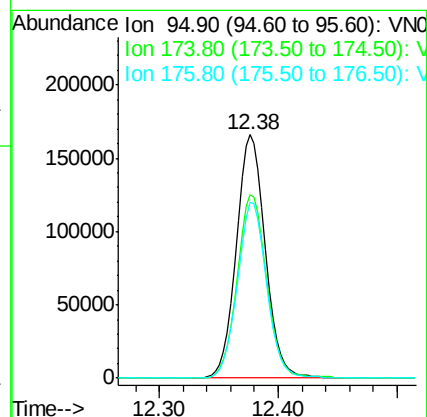
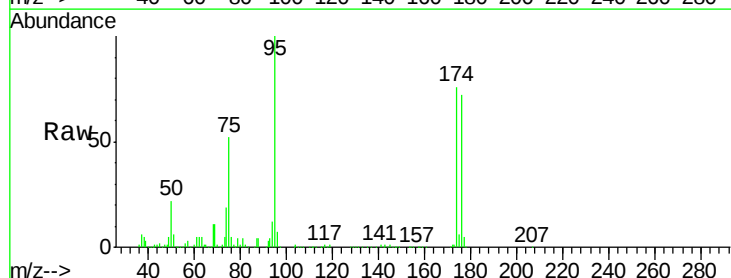
Tgt Ion: 95 Resp: 279649

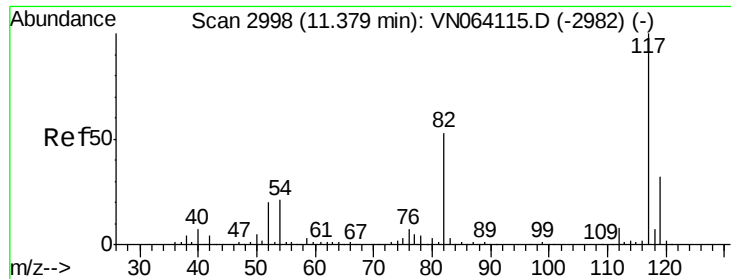
Ion Ratio Lower Upper

95 100

174 76.7 0.0 164.8

176 73.2 0.0 157.8

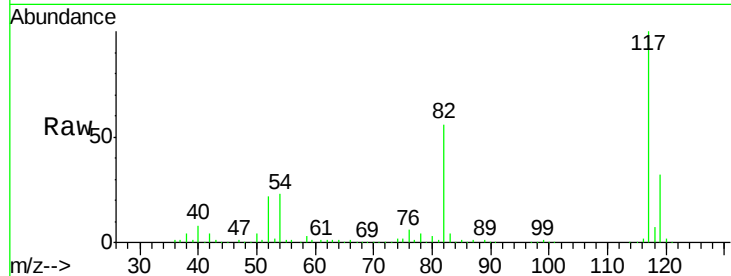




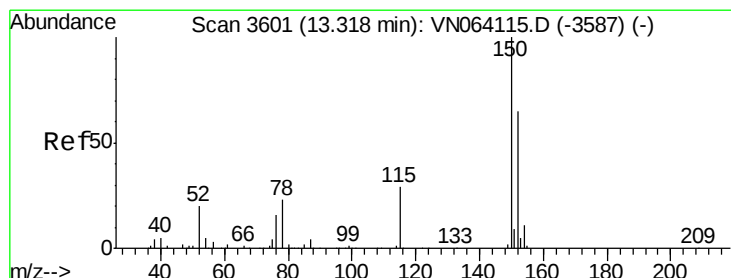
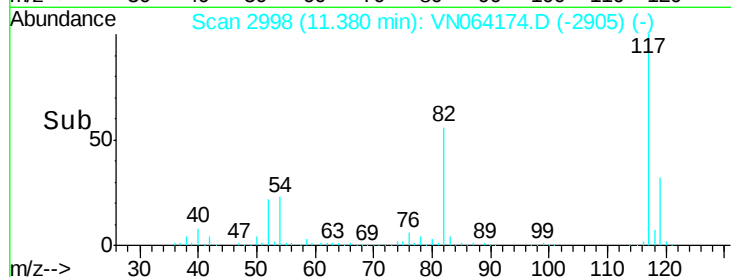
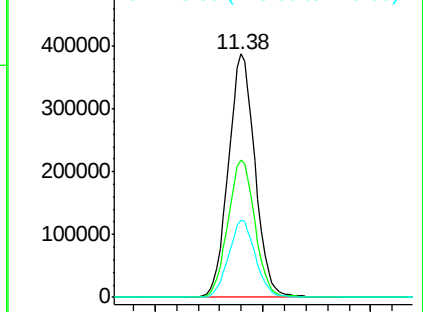
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064174.D
Acq: 16 Oct 2020 19:07

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#05

Tot Ion:117 Resp: 667110
Ion Ratio Lower Upper
117 100
82 56.3 42.6 63.8
119 32.0 25.5 38.3

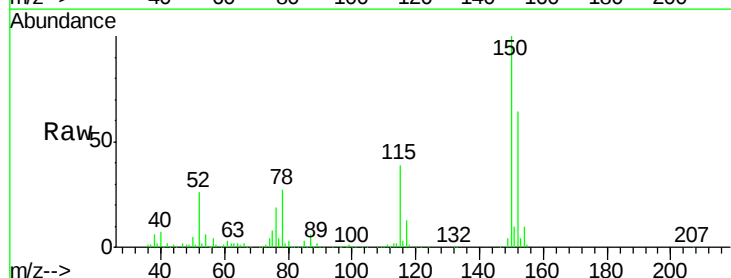


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064174.D
Acq: 16 Oct 2020 19:07

Tgt Ion:152 Resp: 234739
Ion Ratio Lower Upper
152 100
115 60.1 29.3 87.8
150 154.6 0.0 346.0



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

