

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN103020\
 Data File : VN064406.D
 Acq On : 30 Oct 2020 17:40
 Operator : JC/MD
 Sample : L4222-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-102920

Manual Integrations
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Quant Time: Nov 02 03:14:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	200353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	370445	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	374999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	153915	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	169250	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
35) Dibromofluoromethane	7.55	113	123134	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
50) Toluene-d8	10.06	98	475851	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
62) 4-Bromofluorobenzene	12.37	95	198178	55.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.26%	
Target Compounds						
16) Acetone	3.78	43	20773	11.929	ug/l	95
18) Methyl Acetate	4.29	43	3250m	1.344	ug/l	
20) Methylene Chloride	4.51	84	11577	5.070	ug/l #	89
43) Isopropyl Acetate	8.13	43	70195	10.874	ug/l #	89

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

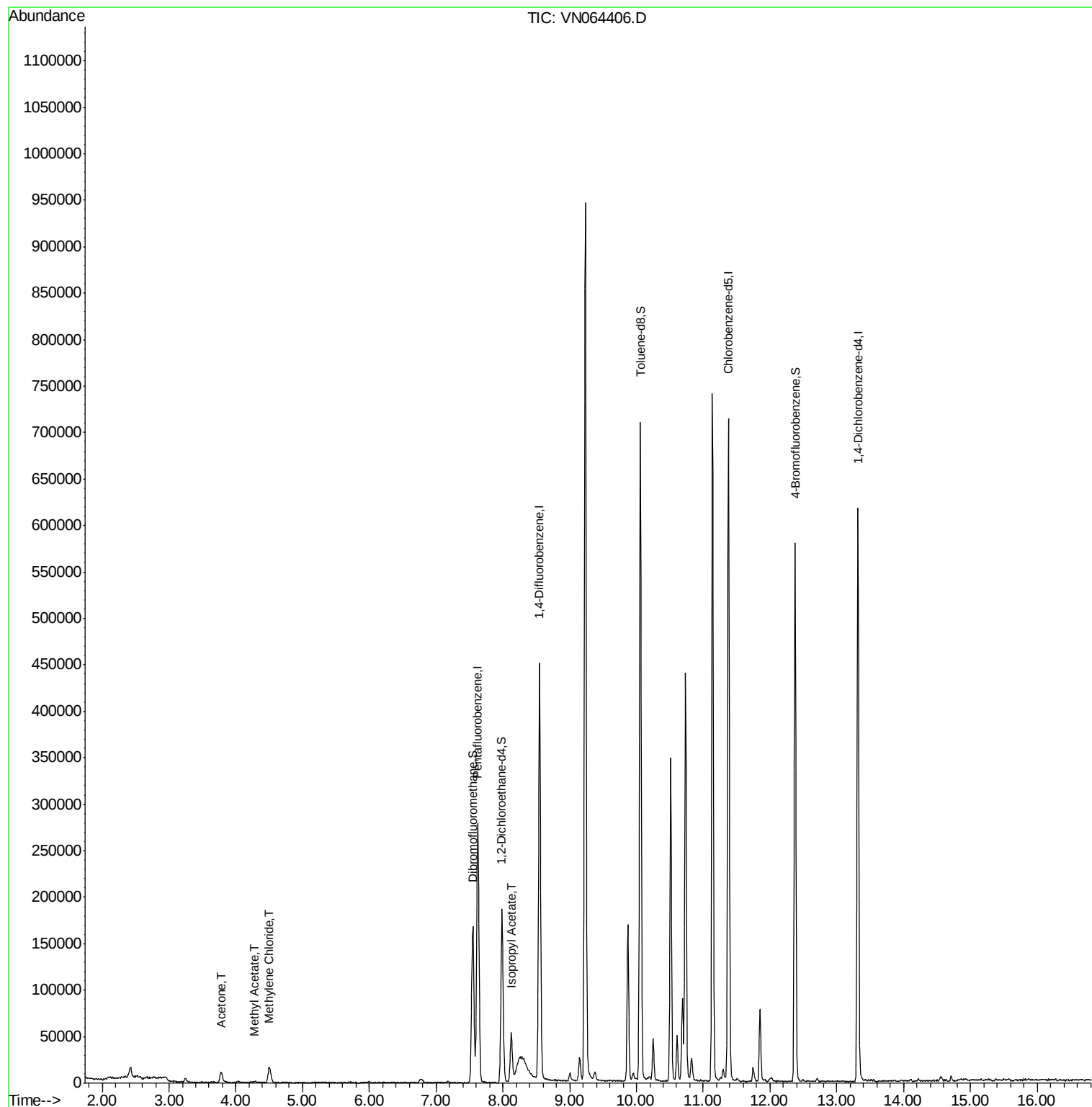
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN103020\
Data File : VN064406.D
Acq On : 30 Oct 2020 17:40
Operator : JC/MD
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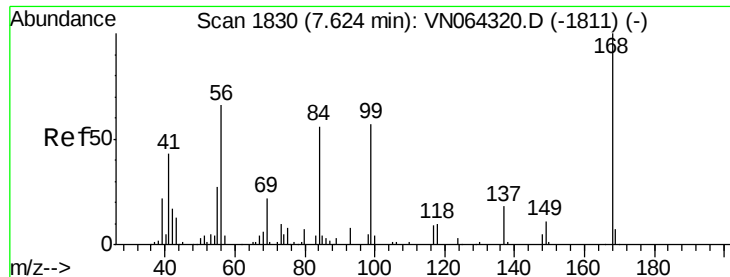
Instrument :
MSVOA_N
ClientSampleId :
EO-02-102920

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Quant Time: Nov 02 03:14:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 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: VN064406.D

Acq: 30 Oct 2020 17:40

Instrument :

MSVOA_N

ClientSampleId :

EO-02-102920

Tot Ion:168 Resp: 200353

Ion Ratio Lower Upper

168 100

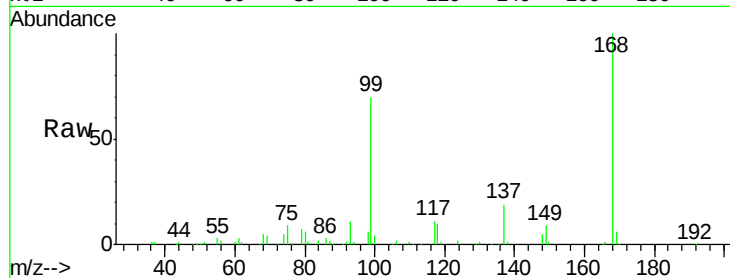
99 70.4 52.7 79.1

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Abundance Ion 167.90 (167.60 to 168.60): VN064406.D (-1737) (-)

Ion 98.90 (98.60 to 99.60): VN064406.D (-1737) (-)

7.62

80000

60000

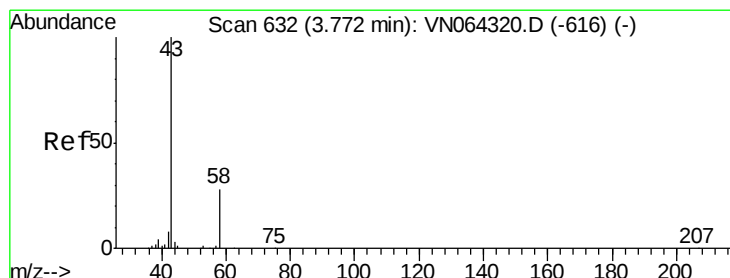
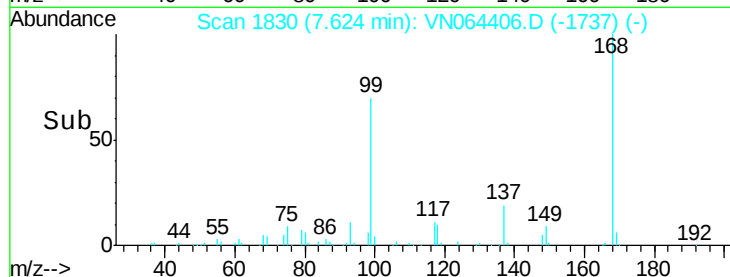
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#16

Acetone

Concen: 11.929 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN064406.D

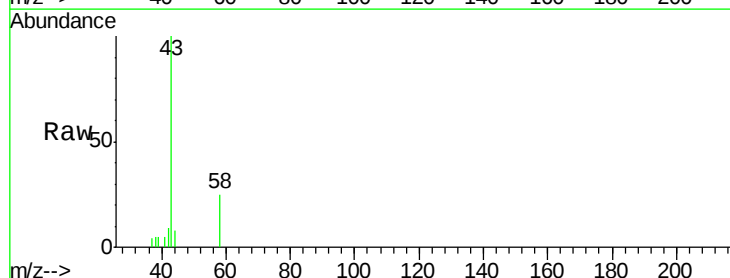
Acq: 30 Oct 2020 17:40

Tgt Ion: 43 Resp: 20773

Ion Ratio Lower Upper

43 100

58 25.1 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VN064406.D (-539) (-)

Ion 58.00 (57.70 to 58.70): VN064406.D (-539) (-)

3.78

8000

6000

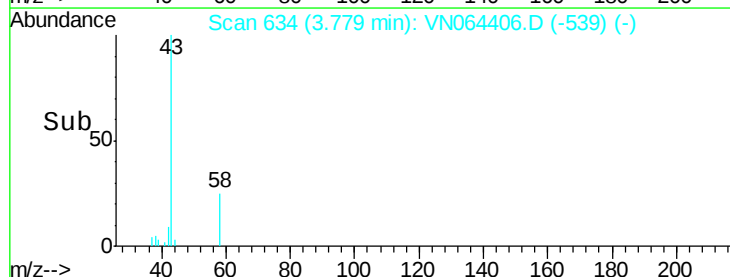
4000

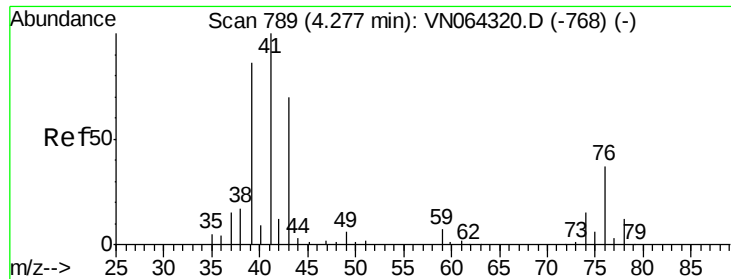
2000

0

3.70 3.75 3.80 3.85

Time-->





#18

Methvl Acetate

Concen: 1.344 ug/l m

RT: 4.29 min Scan# 793

Delta R.T. 0.01 min

Lab File: VN064406.D

Acq: 30 Oct 2020 17:40

Instrument :

MSVOA_N

ClientSampleId :

EO-02-102920

Tot Ion: 43 Resp: 3250

Ion Ratio Lower Upper

43 100

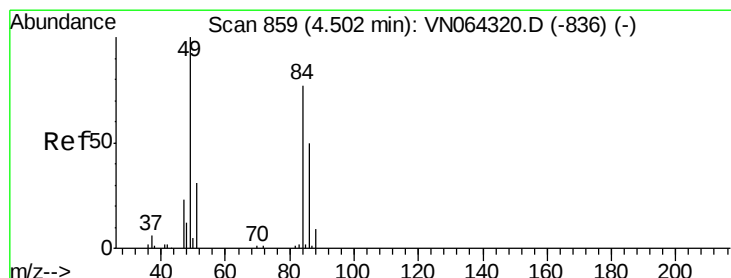
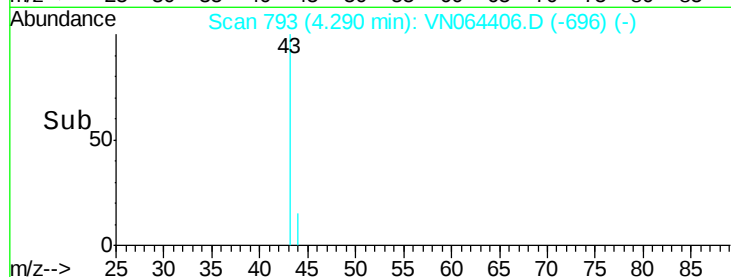
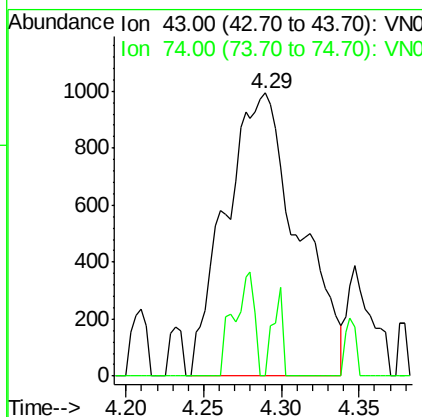
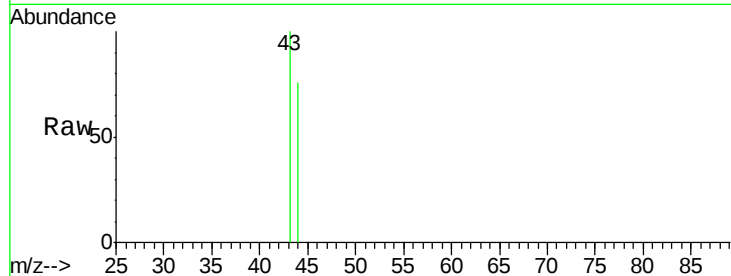
74 4.0 16.7 25.1#

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#20

Methylene Chloride

Concen: 5.070 ug/l

RT: 4.51 min Scan# 860

Delta R.T. 0.00 min

Lab File: VN064406.D

Acq: 30 Oct 2020 17:40

Tgt Ion: 84 Resp: 11577

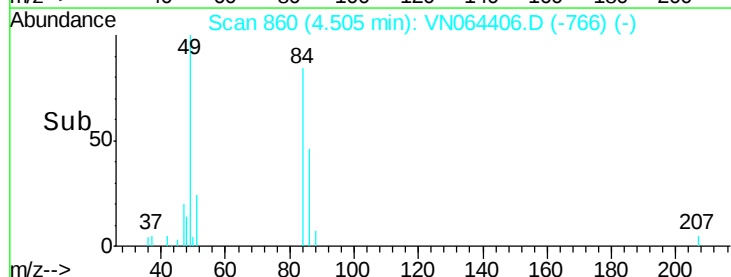
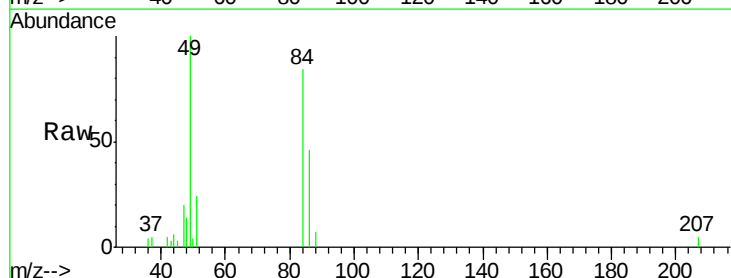
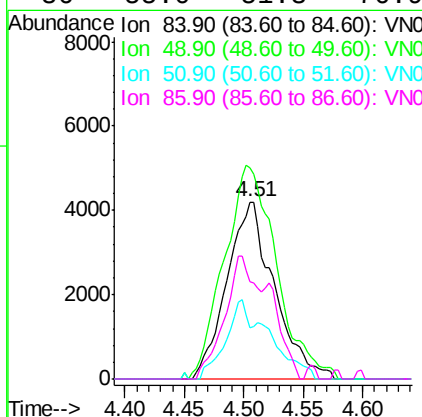
Ion Ratio Lower Upper

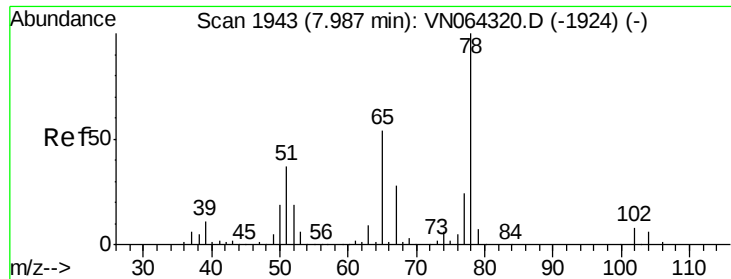
84 100

49 119.1 103.6 155.4

51 29.0 31.8 47.8#

86 55.0 51.3 76.9





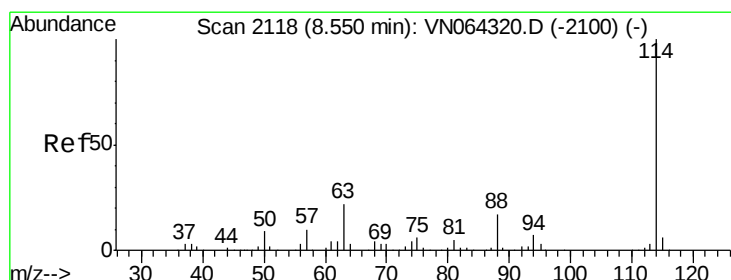
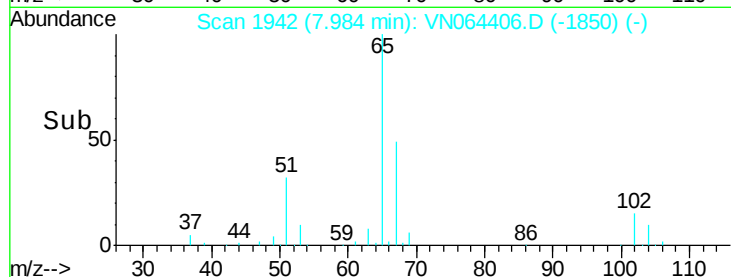
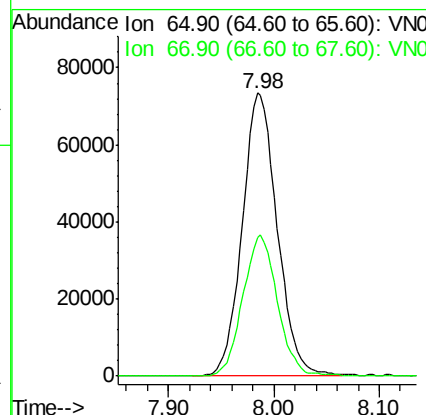
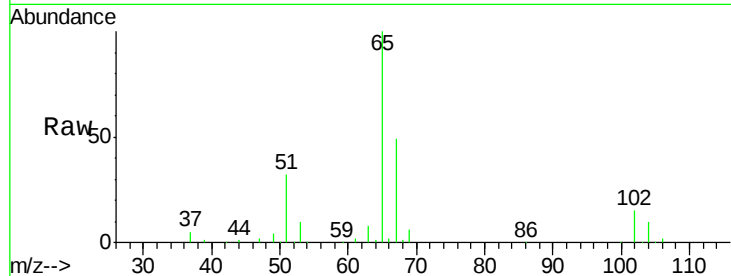
#33
 1,2-Dichloroethane-d4
 Concen: 52.568 ug/l
 RT: 7.98 min Scan# 1942
 Delta R.T. -0.00 min
 Lab File: VN064406.D
 Acq: 30 Oct 2020 17:40

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-102920

Tot Ion	Ratio	Resp	Lower	Upper
65	100	169250		
67	49.3	0.0	99.2	

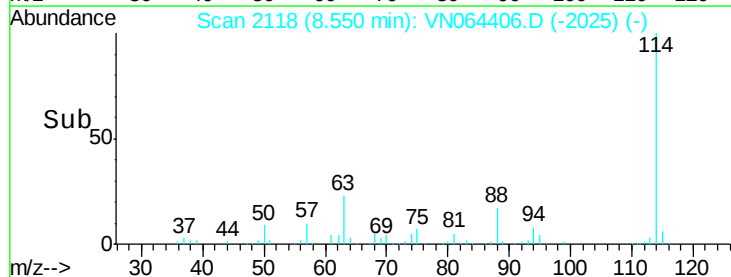
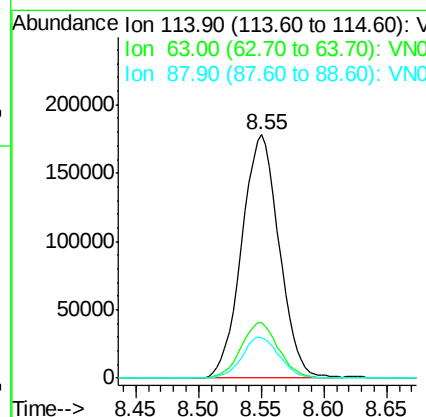
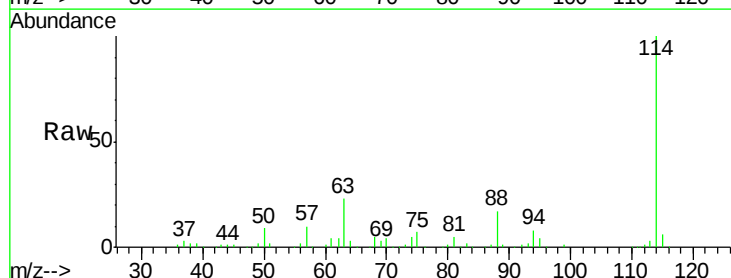
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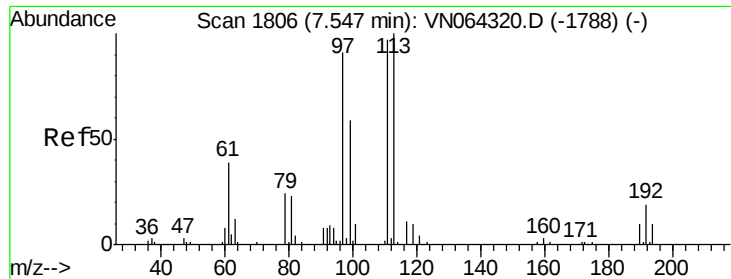
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064406.D
 Acq: 30 Oct 2020 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	370445		
63	22.7	0.0	44.6	
88	16.6	0.0	33.4	





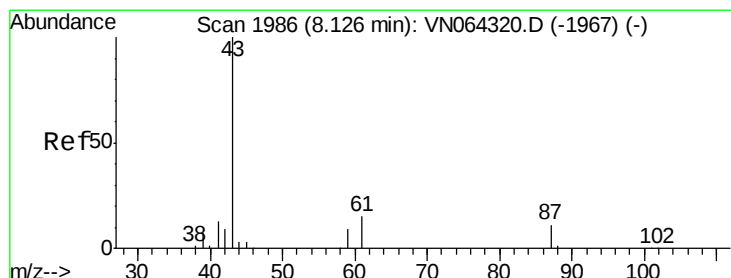
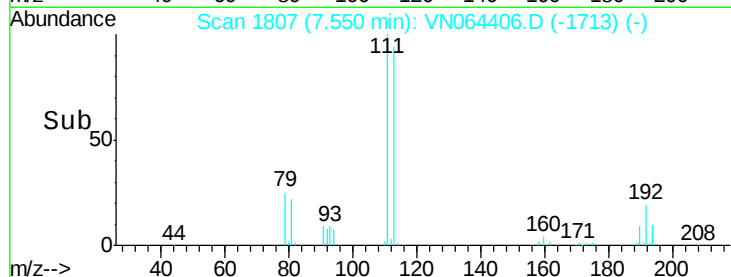
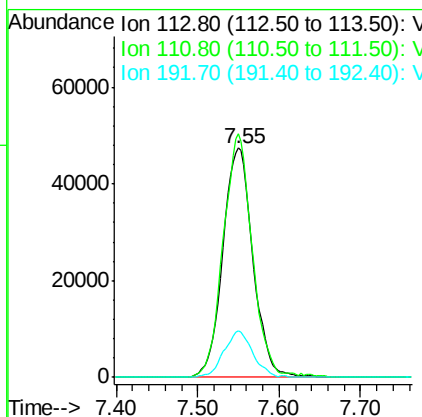
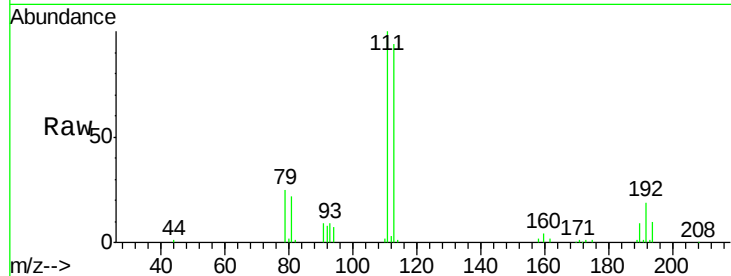
#35
 Dibromofluoromethane
 Concen: 49.844 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064406.D
 Acq: 30 Oct 2020 17:40

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-102920

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.5	122.3
192	19.4	15.0	22.4

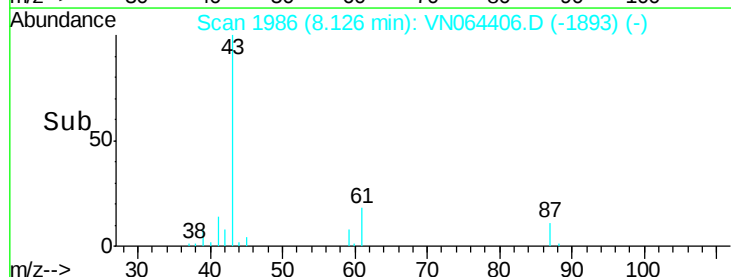
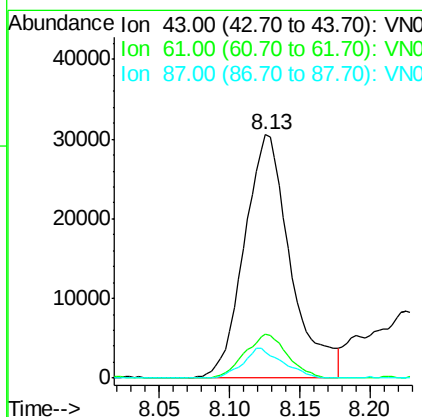
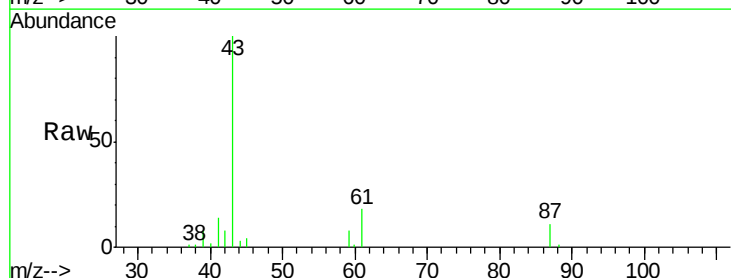
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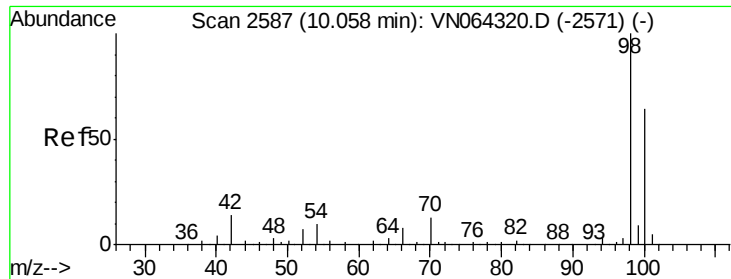
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#43
 Isopropyl Acetate
 Concen: 10.874 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN064406.D
 Acq: 30 Oct 2020 17:40

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.4	19.1	28.7#
87	10.4	9.3	13.9





#50

Toluene-d8

Concen: 52.075 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064406.D

Acq: 30 Oct 2020 17:40

Instrument :

MSVOA_N

ClientSampled :

EO-02-102920

Tot Ion: 98 Resp: 475851

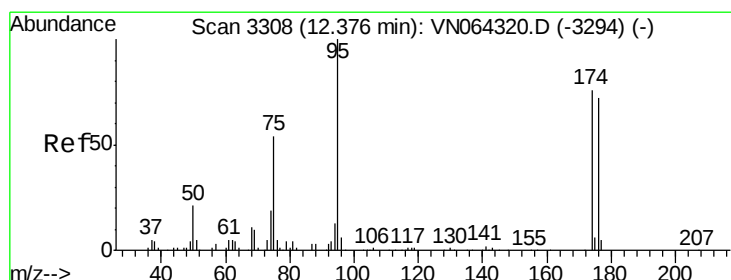
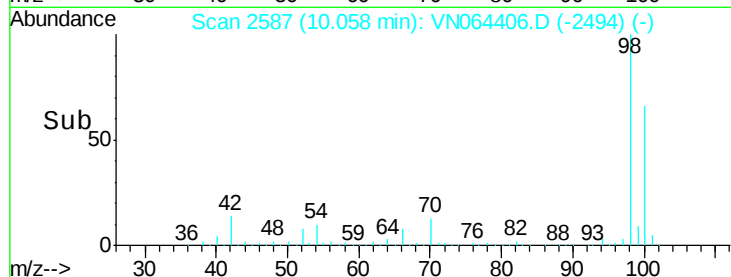
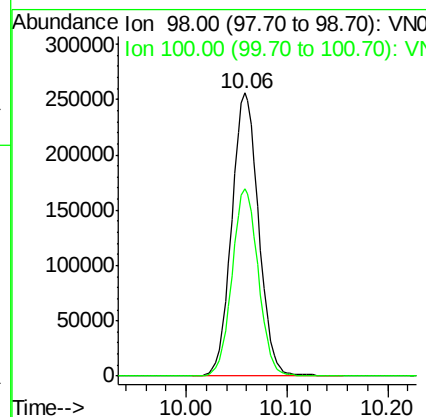
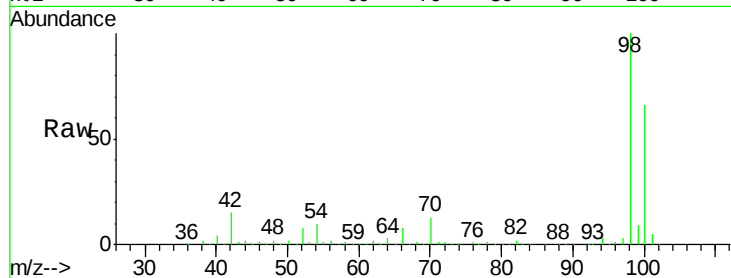
Ion Ratio Lower Upper

98 100

100 64.5 50.9 76.3

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#62

4-Bromofluorobenzene

Concen: 55.625 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN064406.D

Acq: 30 Oct 2020 17:40

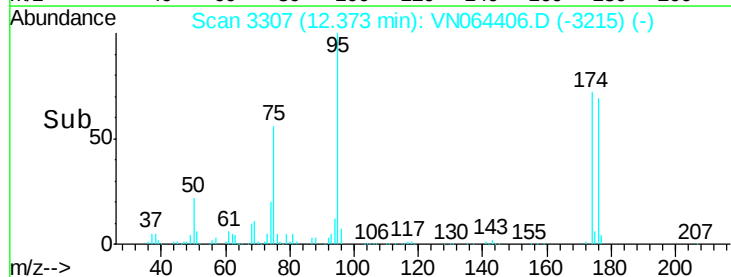
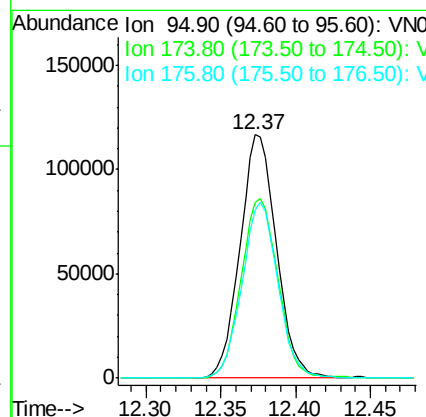
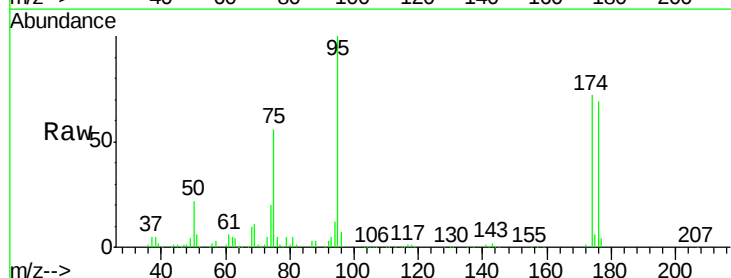
Tgt Ion: 95 Resp: 198178

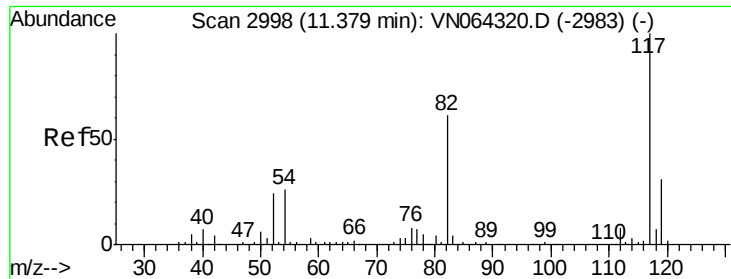
Ion Ratio Lower Upper

95 100

174 74.6 0.0 147.4

176 71.1 0.0 143.6





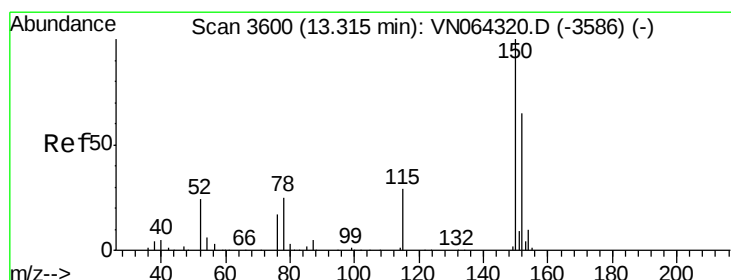
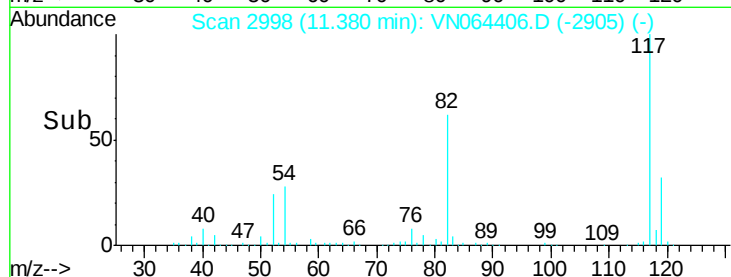
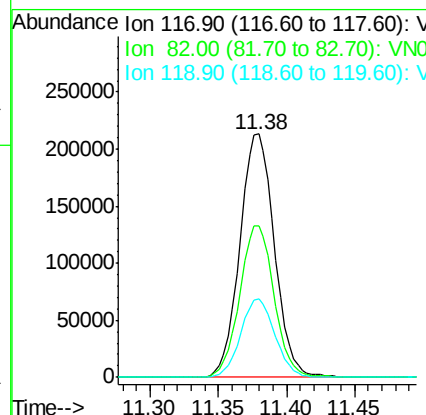
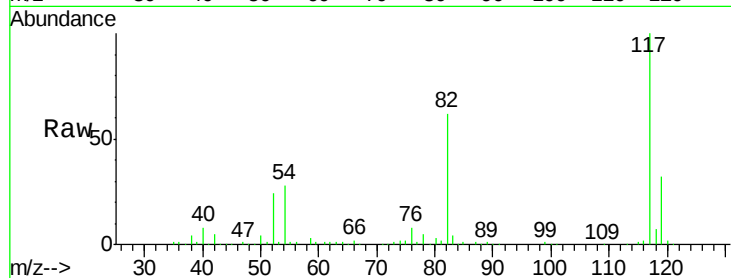
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064406.D
Acq: 30 Oct 2020 17:40

Instrument :
MSVOA_N
ClientSampled :
EO-02-102920

Tot Ion	Ratio	Lower	Upper
117	100		
82	62.3	48.8	73.2
119	32.4	25.1	37.7

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN064406.D
Acq: 30 Oct 2020 17:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.3	31.5	94.5
150	158.9	0.0	346.2

