

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
 Data File : VN063797.D
 Acq On : 2 Oct 2020 2:32
 Operator : JC/MD
 Sample : L3870-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-03-093020

Quant Time: Oct 02 04:42:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

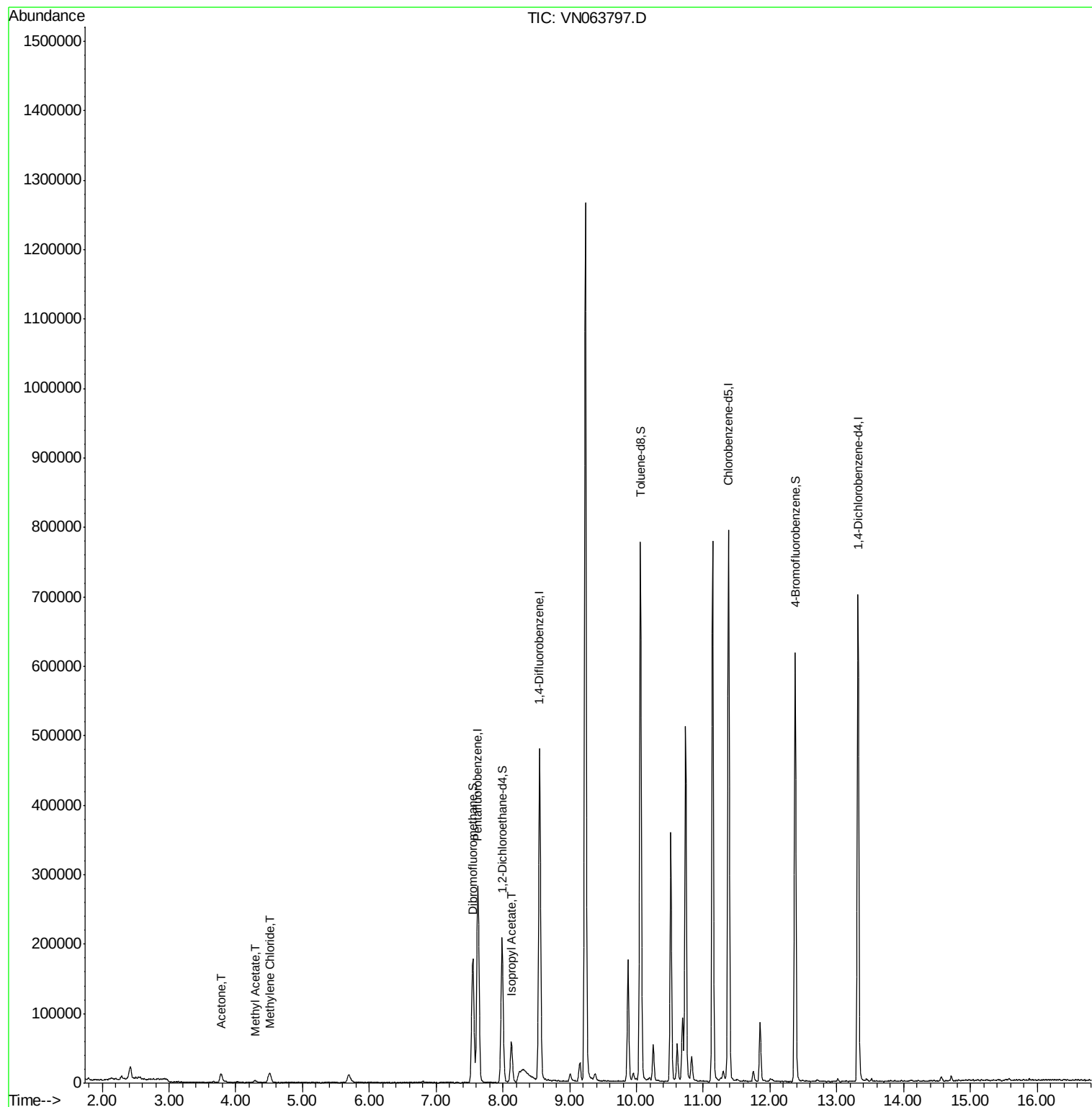
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	209600	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	396445	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	414077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	167934	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	186549	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.74%	
35) Dibromofluoromethane	7.55	113	131178	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
50) Toluene-d8	10.06	98	509491	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
62) 4-Bromofluorobenzene	12.38	95	204627	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
Target Compounds						
16) Acetone	3.78	43	22895	21.479	ug/l	99
18) Methyl Acetate	4.28	43	5085	1.837	ug/l #	65
20) Methylene Chloride	4.51	84	9897	4.144	ug/l	95
43) Isopropyl Acetate	8.13	43	72395	10.999	ug/l	99

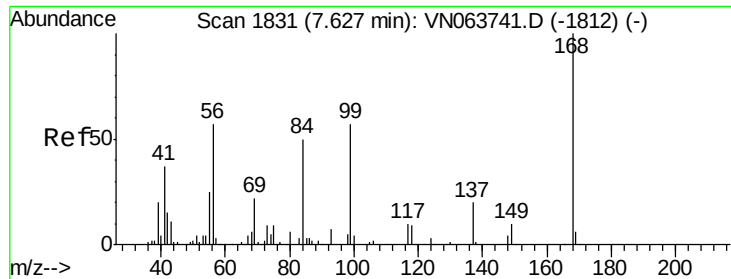
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100120\
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Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 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: VN063797.D

Acq: 2 Oct 2020 2:32

Instrument :

MSVOA_N

ClientSampleId :

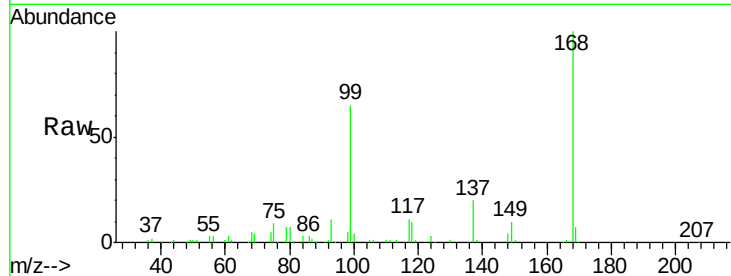
SU-03-093020

Tot Ion:168 Resp: 209600

Ion Ratio Lower Upper

168 100

99 64.5 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

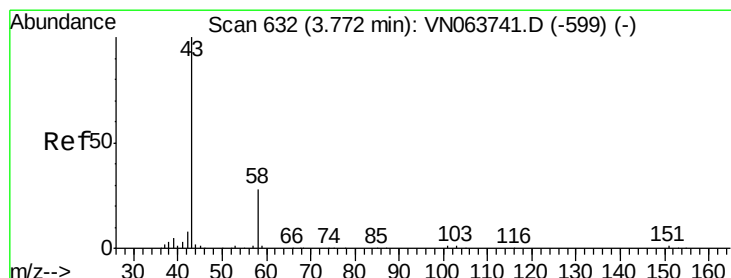
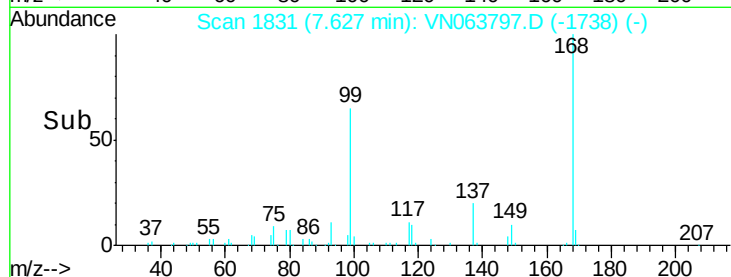
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 21.479 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063797.D

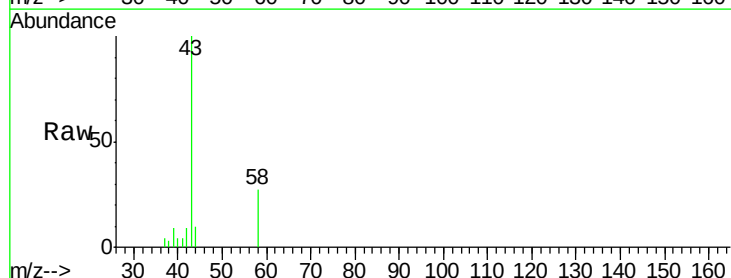
Acq: 2 Oct 2020 2:32

Tgt Ion: 43 Resp: 22895

Ion Ratio Lower Upper

43 100

58 27.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

8000

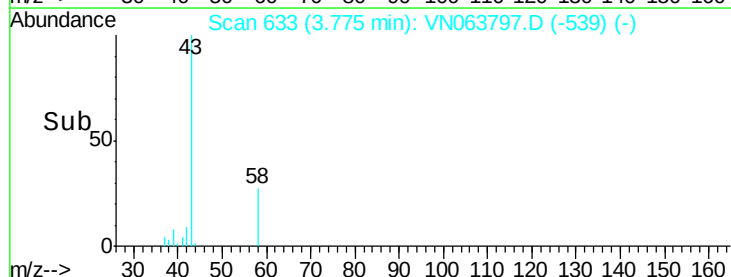
6000

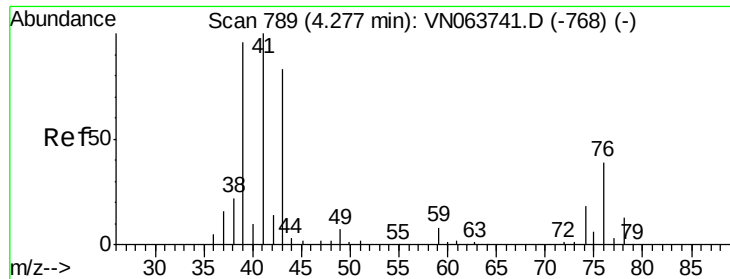
4000

2000

0

Time-->

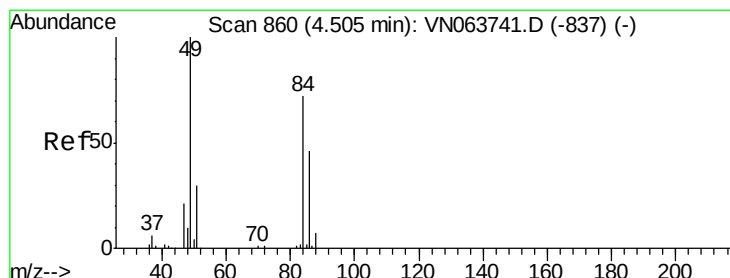
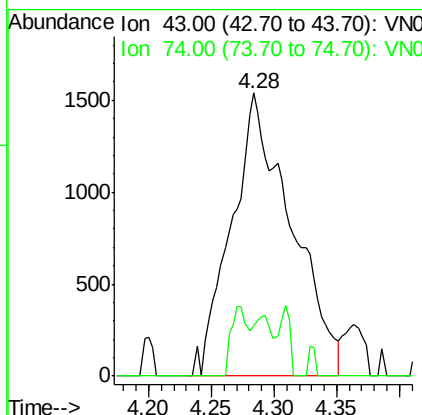
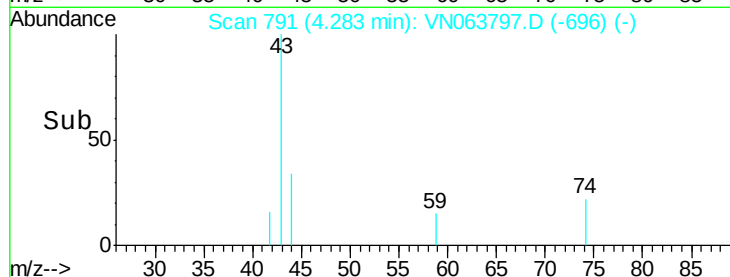
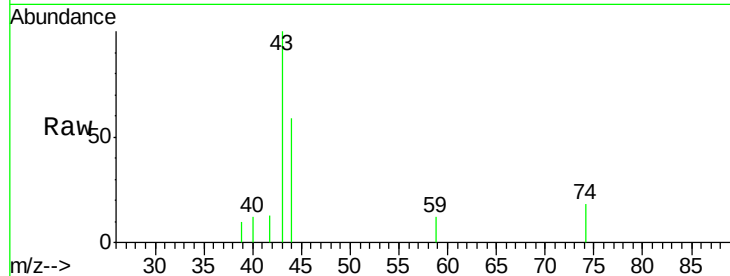




#18
Methyl Acetate
Concen: 1.837 ug/l
RT: 4.28 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN063797.D
Acq: 2 Oct 2020 2:32

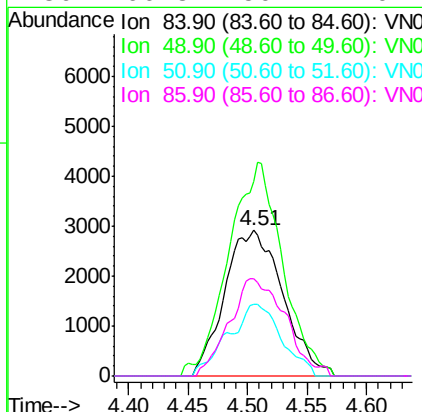
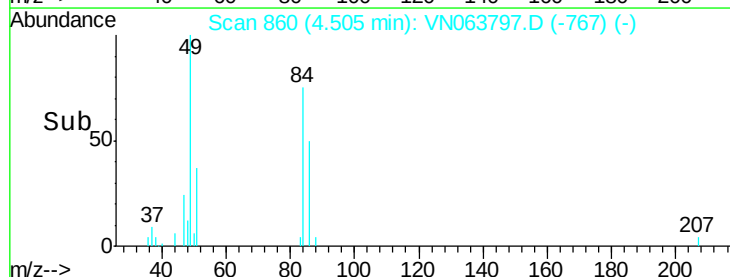
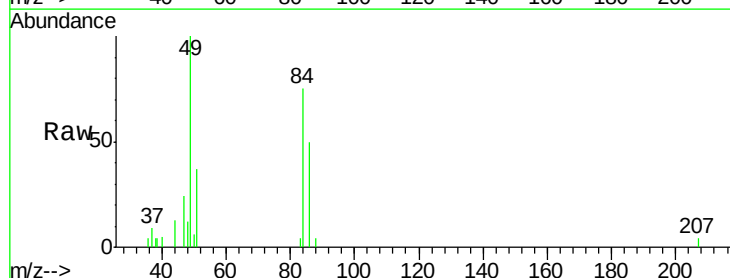
Instrument :
MSVOA_N
ClientSampled :
SU-03-093020

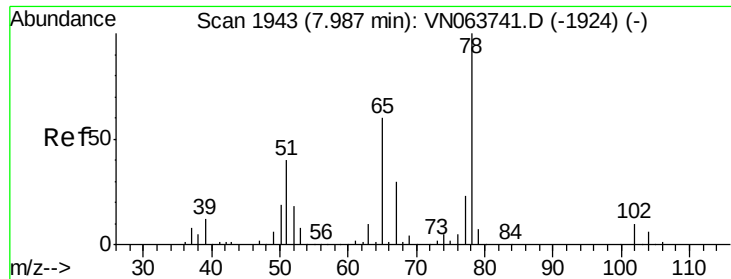
Tot Ion: 43 Resp: 5085
Ion Ratio Lower Upper
43 100
74 5.4 17.4 26.2#



#20
Methylene Chloride
Concen: 4.144 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063797.D
Acq: 2 Oct 2020 2:32

Tgt Ion: 84 Resp: 9897
Ion Ratio Lower Upper
84 100
49 133.9 110.4 165.6
51 49.5 33.3 49.9
86 66.8 50.7 76.1

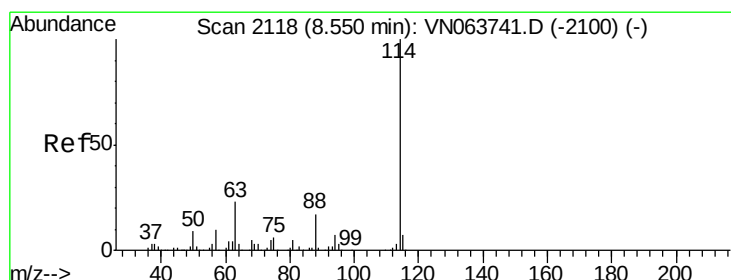
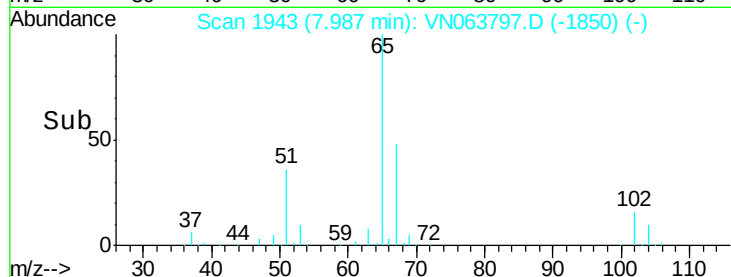
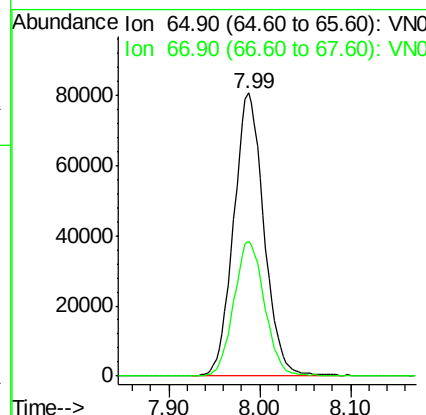
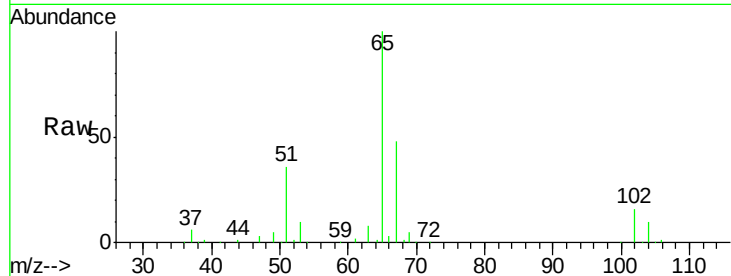




#33
 1,2-Dichloroethane-d4
 Concen: 53.873 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063797.D
 Acq: 2 Oct 2020 2:32

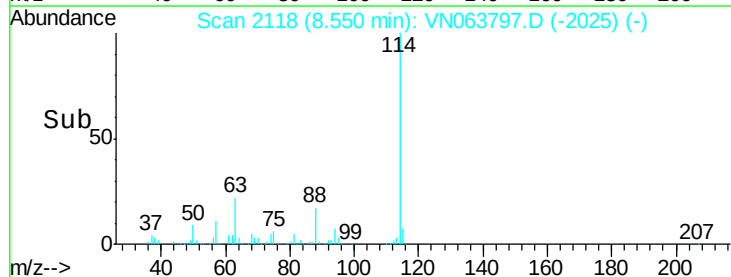
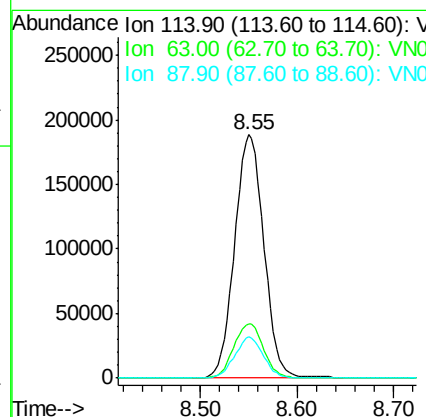
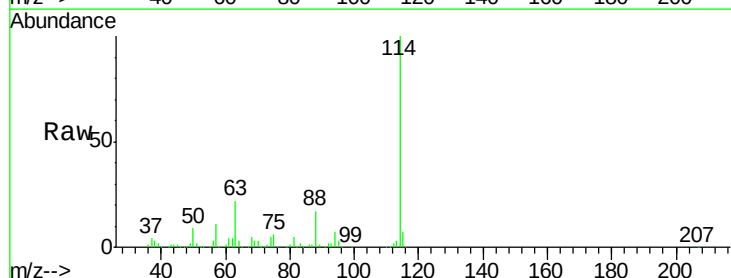
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-03-093020

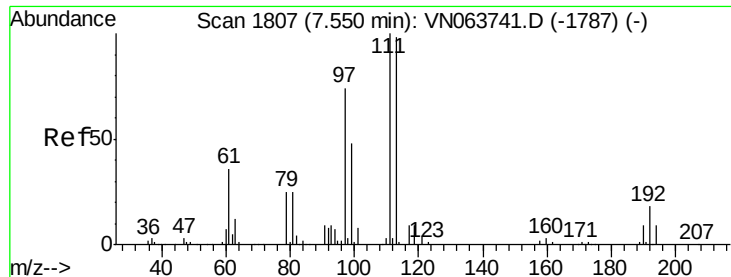
Tot Ion: 65 Resp: 186549
 Ion Ratio Lower Upper
 65 100
 67 48.5 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063797.D
 Acq: 2 Oct 2020 2:32

Tgt Ion: 114 Resp: 396445
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 45.0
 88 17.1 0.0 34.0





#35

Dibromofluoromethane

Concen: 47.687 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063797.D

Acq: 2 Oct 2020 2:32

Instrument :

MSVOA_N

ClientSampleId :

SU-03-093020

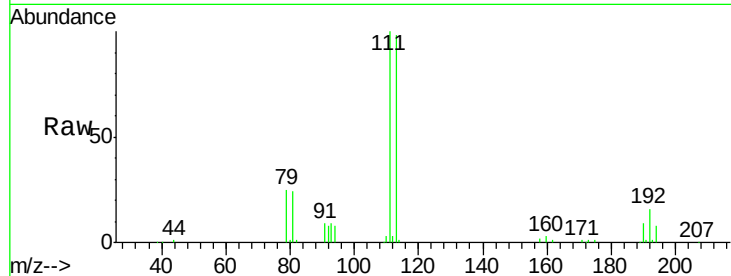
Tot Ion:113 Resp: 131178

Ion Ratio Lower Upper

113 100

111 103.6 81.8 122.8

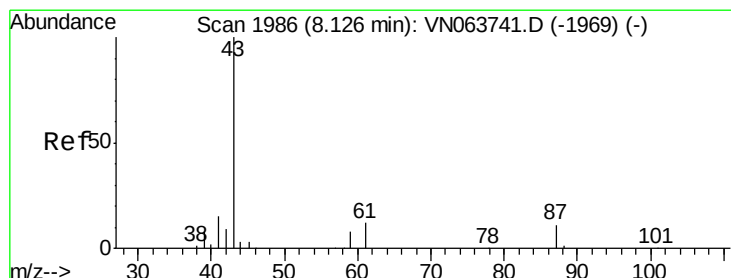
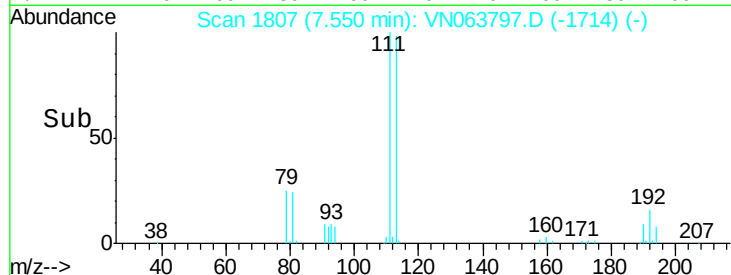
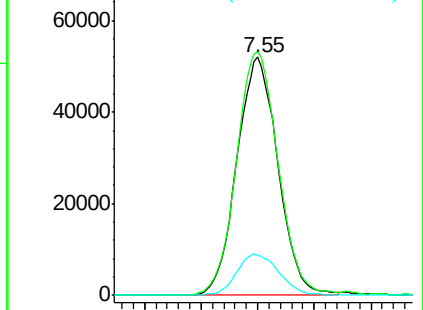
192 17.8 14.2 21.2



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: 10.999 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN063797.D

Acq: 2 Oct 2020 2:32

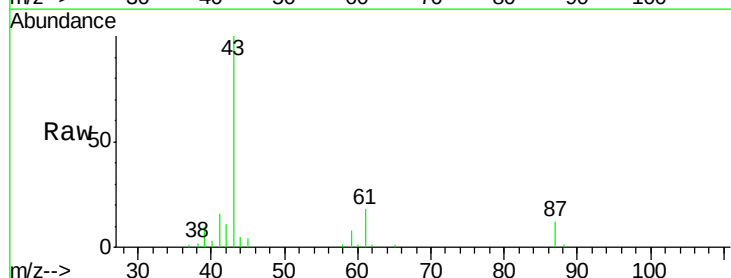
Tgt Ion: 43 Resp: 72395

Ion Ratio Lower Upper

43 100

61 17.3 14.2 21.4

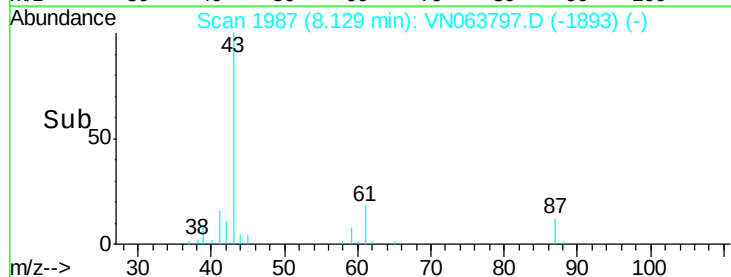
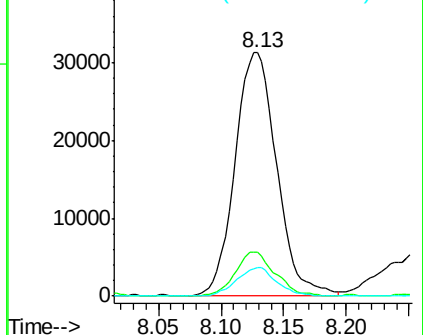
87 11.1 9.0 13.6

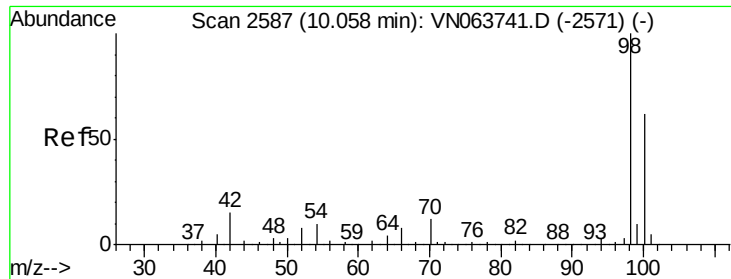


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 48.857 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063797.D

Acq: 2 Oct 2020 2:32

Instrument :

MSVOA_N

ClientSampleId :

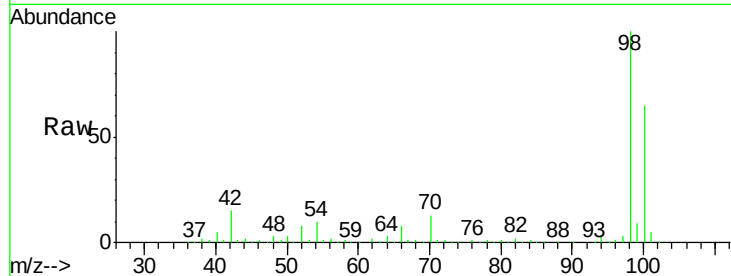
SU-03-093020

Tot Ion: 98 Resp: 509491

Ion Ratio Lower Upper

98 100

100 63.1 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN063741.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063741.D (-2571) (-)

10.06

250000

200000

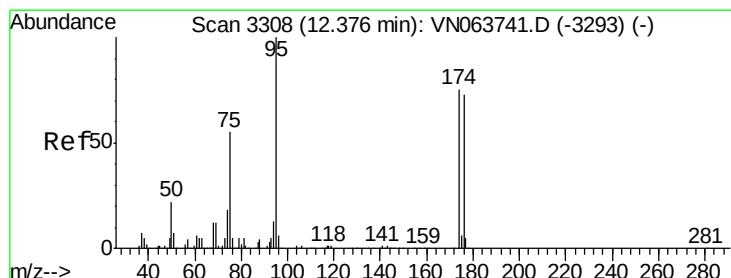
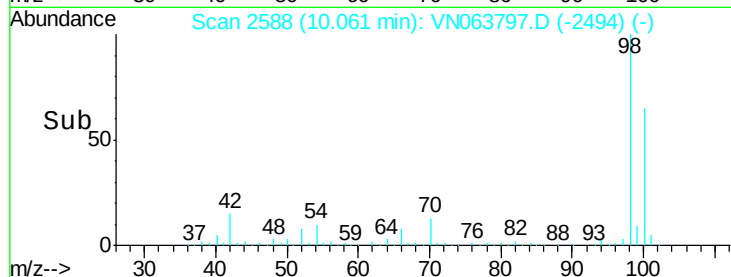
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.200 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063797.D

Acq: 2 Oct 2020 2:32

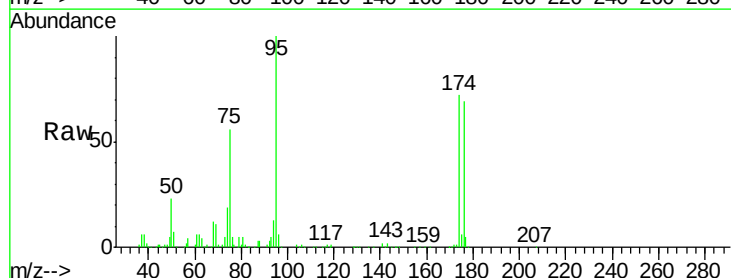
Tgt Ion: 95 Resp: 204627

Ion Ratio Lower Upper

95 100

174 73.6 0.0 150.6

176 70.5 0.0 145.4



Abundance Ion 94.90 (94.60 to 95.60): VN063741.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN063741.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN063741.D (-3293) (-)

12.38

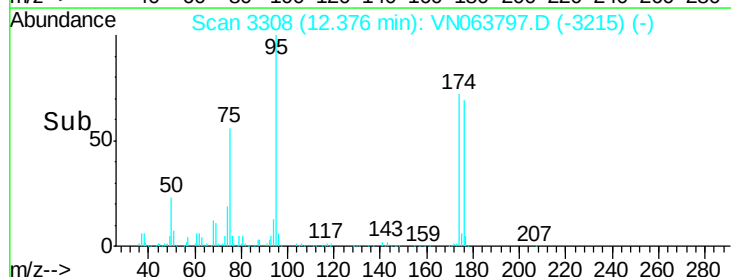
150000

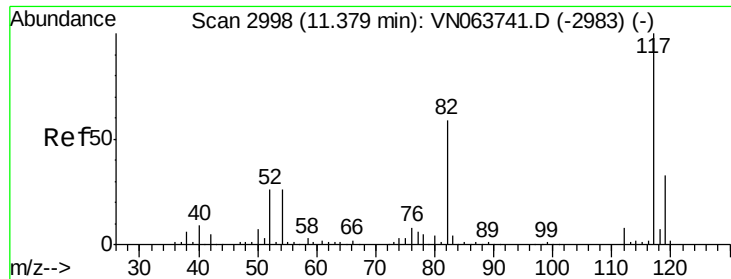
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50000

0

Time-->

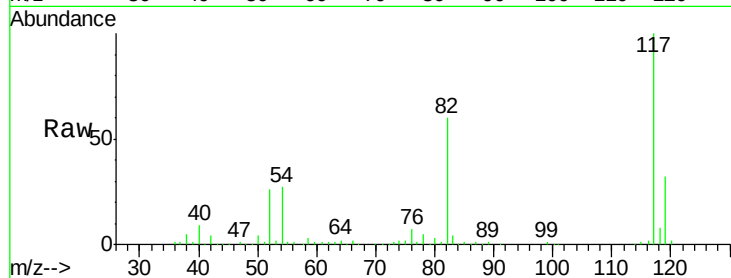




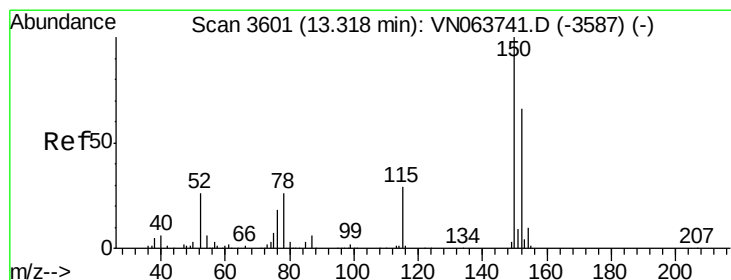
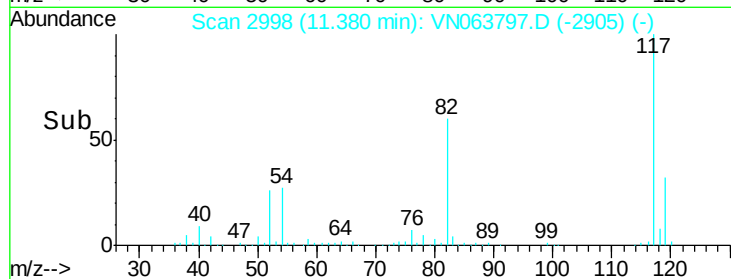
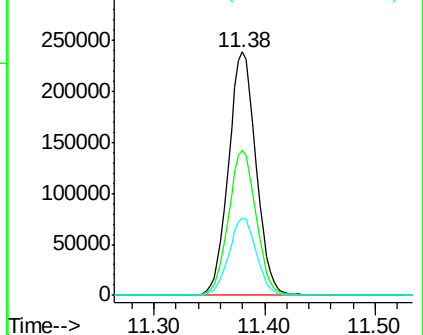
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063797.D
Acq: 2 Oct 2020 2:32

Instrument :
MSVOA_N
ClientSampleId :
SU-03-093020

Tot Ion:117 Resp: 414077
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 31.7 26.4 39.6

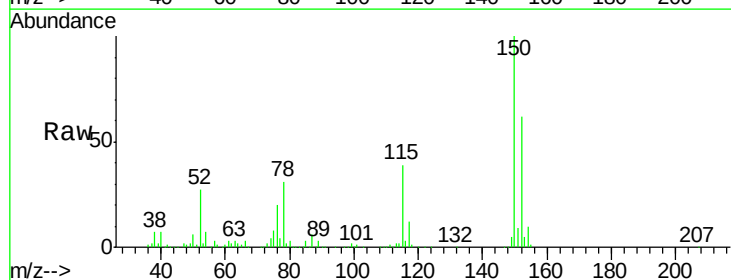


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063797.D
Acq: 2 Oct 2020 2:32

Tgt Ion:152 Resp: 167934
Ion Ratio Lower Upper
152 100
115 64.4 31.3 93.8
150 161.3 0.0 341.8



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

