

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100220\
 Data File : VN063825.D
 Acq On : 2 Oct 2020 16:44
 Operator : JC/MD
 Sample : PB132030ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132030ZHE#04

Quant Time: Oct 05 06:08:39 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

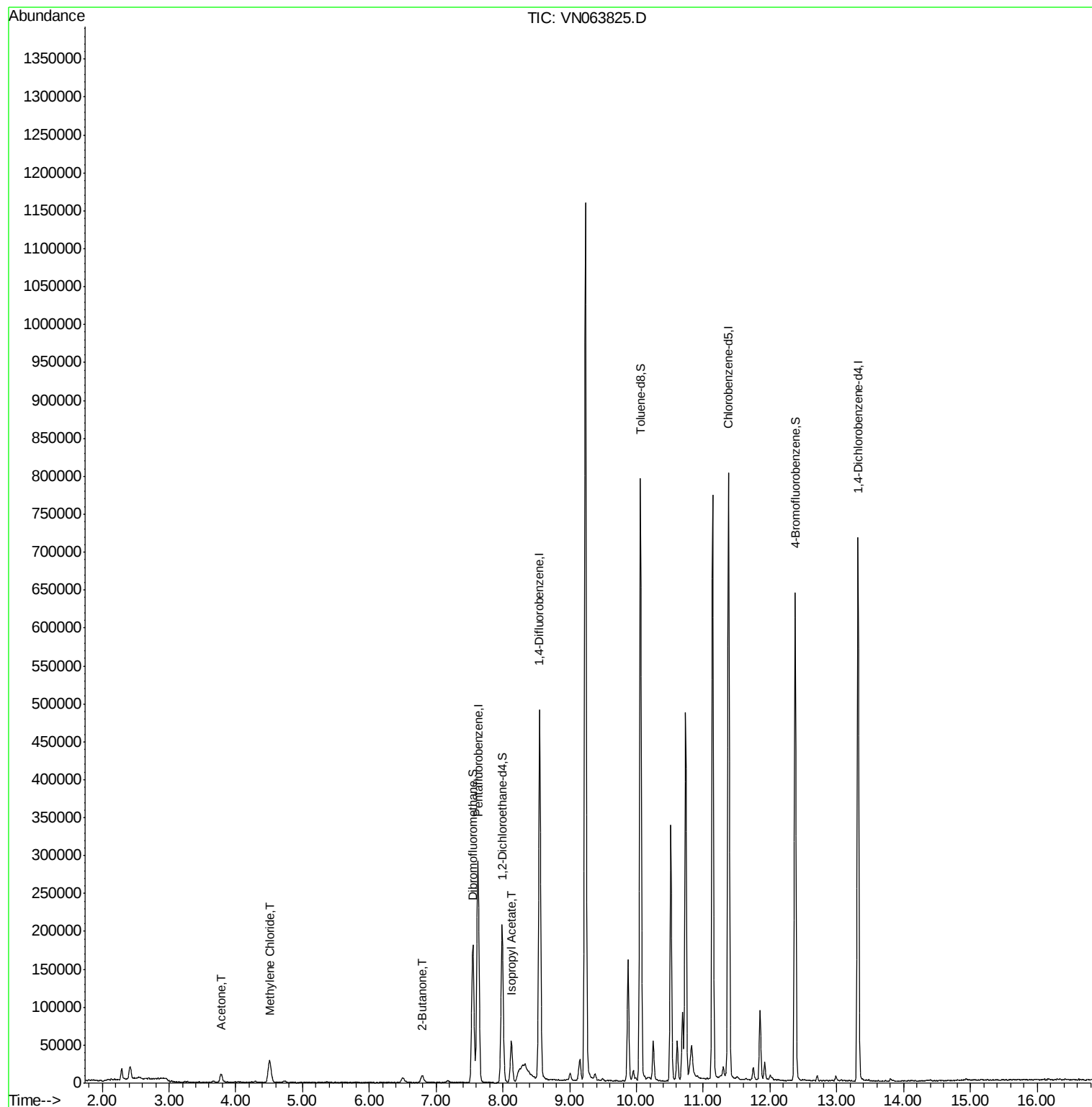
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	211691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	398044	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	419540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	172680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	184653	52.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.60%	
35) Dibromofluoromethane	7.55	113	133109	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
50) Toluene-d8	10.06	98	515421	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
62) 4-Bromofluorobenzene	12.38	95	205591	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.48%	
Target Compounds						
16) Acetone	3.78	43	19016	17.663	ug/l #	88
20) Methylene Chloride	4.51	84	20012	8.198	ug/l	93
25) 2-Butanone	6.79	43	16107	10.553	ug/l	91
43) Isopropyl Acetate	8.13	43	67459	10.208	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100220\
Data File : VN063825.D
Acq On : 2 Oct 2020 16:44
Operator : JC/MD
Sample : PB132030ZHE#04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB132030ZHE#04

Quant Time: Oct 05 06:08:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
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: VN063825.D

Acq: 2 Oct 2020 16:44

Instrument :

MSVOA_N

ClientSampleId :

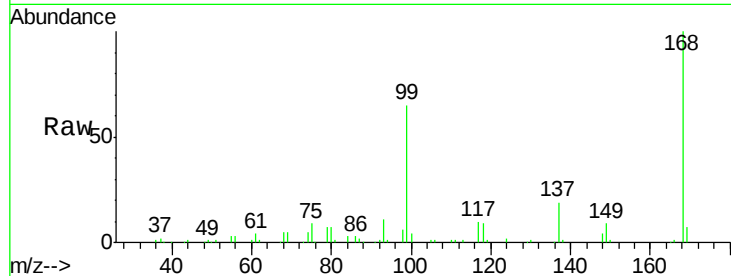
PB132030ZHE#04

Tot Ion:168 Resp: 211691

Ion Ratio Lower Upper

168 100

99 64.8 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

100000

80000

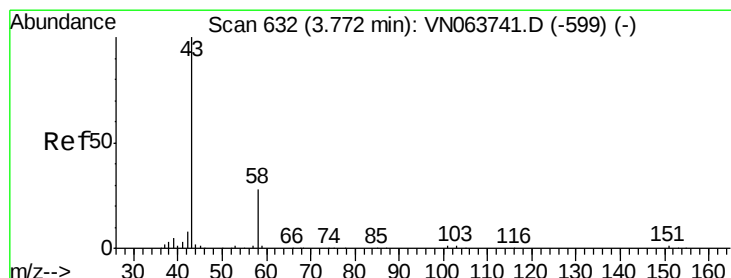
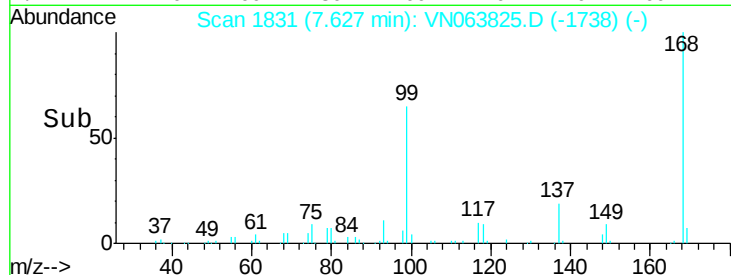
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 17.663 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063825.D

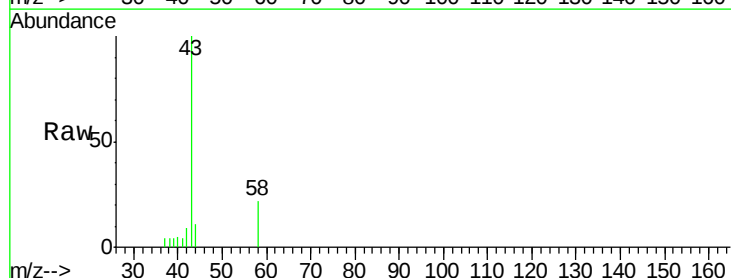
Acq: 2 Oct 2020 16:44

Tgt Ion: 43 Resp: 19016

Ion Ratio Lower Upper

43 100

58 21.7 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

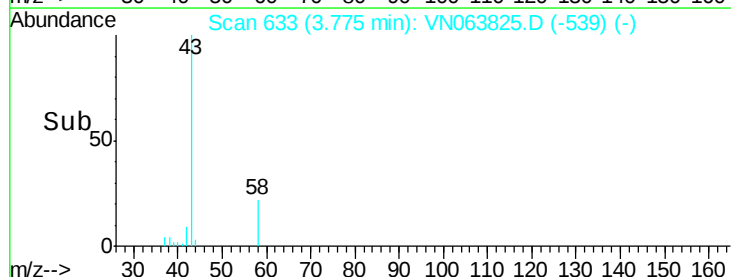
6000

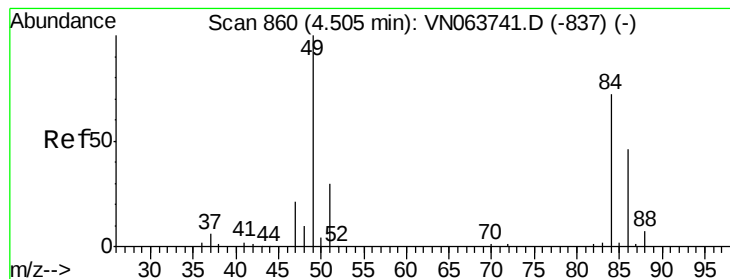
4000

2000

0

Time-->





#20

Methvlene Chloride

Concen: 8.198 ug/l

RT: 4.51 min Scan# 861

Delta R.T. 0.00 min

Lab File: VN063825.D

Acq: 2 Oct 2020 16:44

Instrument :

MSVOA_N

ClientSampleId :

PB132030ZHE#04

Tot Ion: 84 Resp: 20012

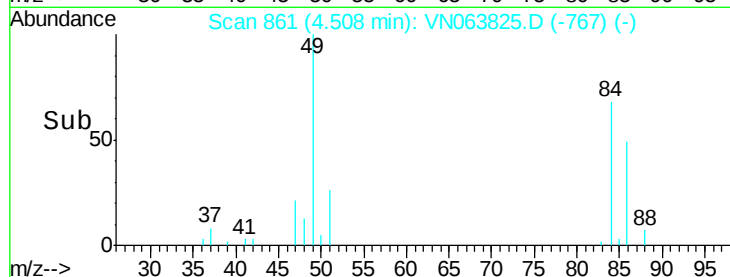
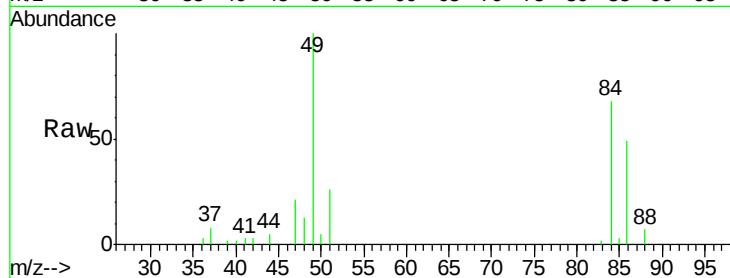
Ion Ratio Lower Upper

84 100

49 144.3 110.4 165.6

51 38.5 33.3 49.9

86 71.7 50.7 76.1

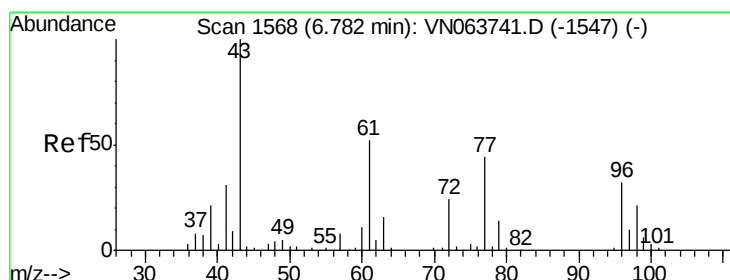
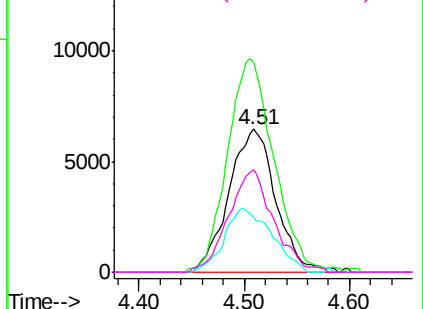


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25

2-Butanone

Concen: 10.553 ug/l

RT: 6.79 min Scan# 1572

Delta R.T. 0.01 min

Lab File: VN063825.D

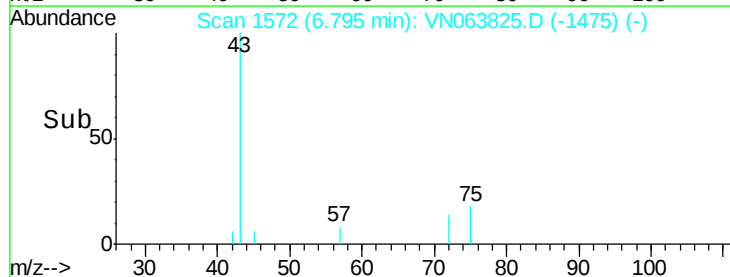
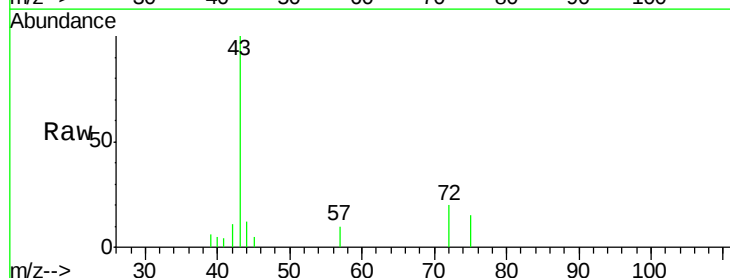
Acq: 2 Oct 2020 16:44

Tgt Ion: 43 Resp: 16107

Ion Ratio Lower Upper

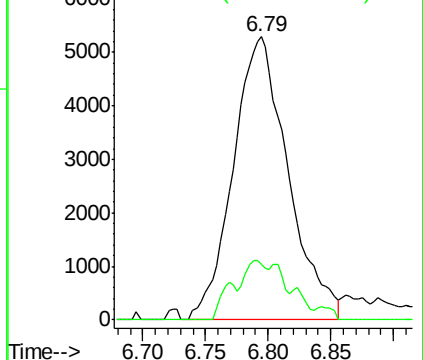
43 100

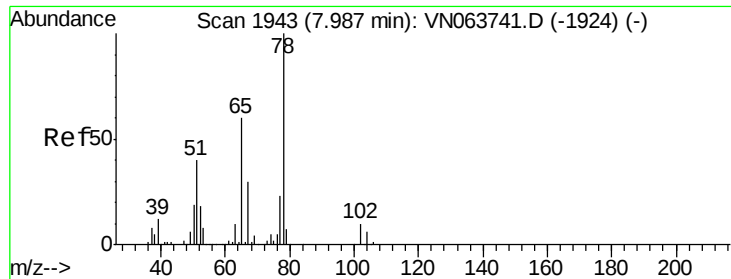
72 19.8 19.3 28.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

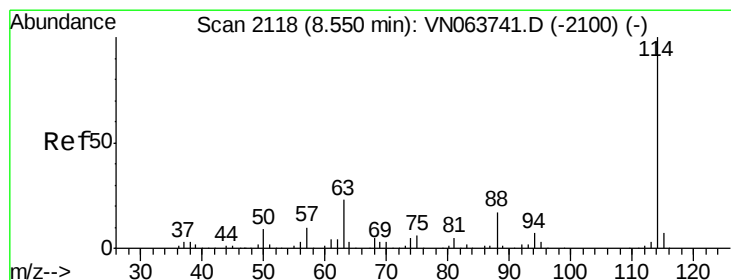
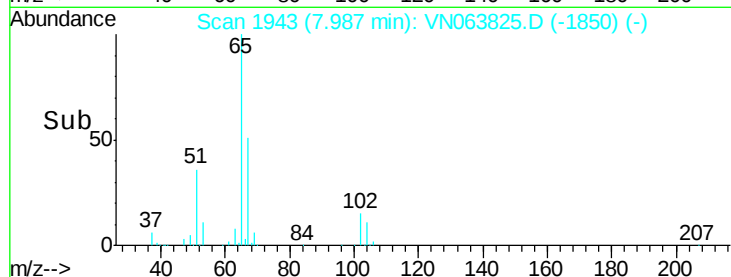
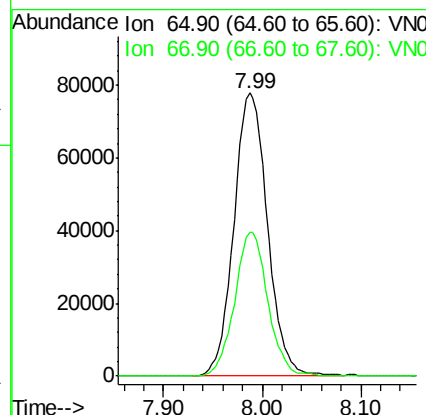
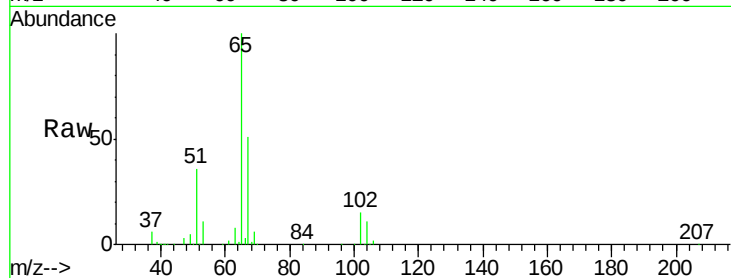




#33
 1,2-Dichloroethane-d4
 Concen: 52.799 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063825.D
 Acq: 2 Oct 2020 16:44

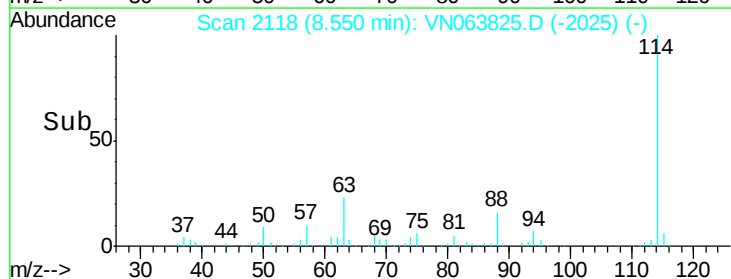
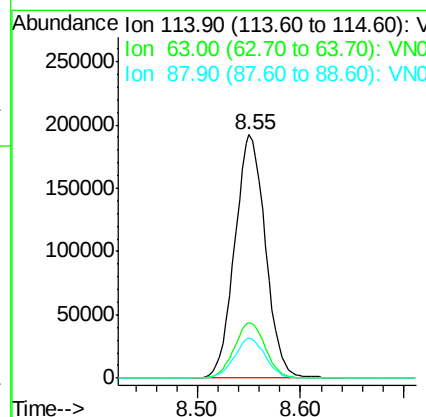
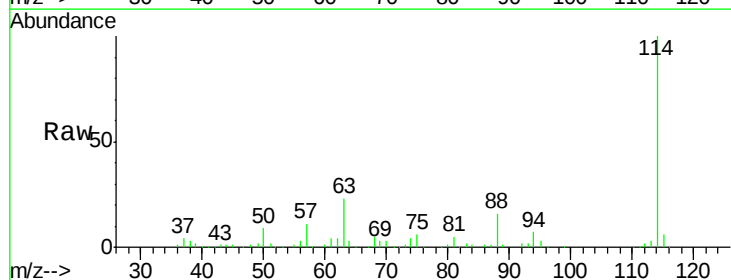
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132030ZHE#04

Tot Ion: 65 Resp: 184653
 Ion Ratio Lower Upper
 65 100
 67 50.2 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: VN063825.D
 Acq: 2 Oct 2020 16:44

Tgt Ion: 114 Resp: 398044
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.0
 88 16.4 0.0 34.0

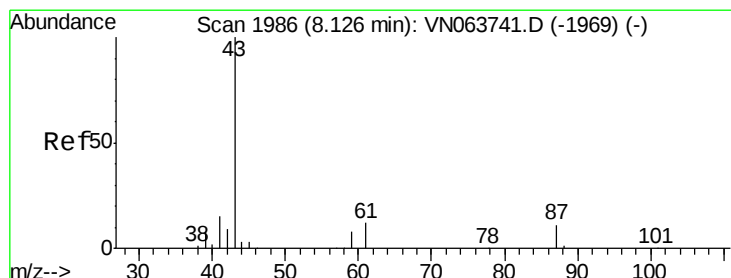
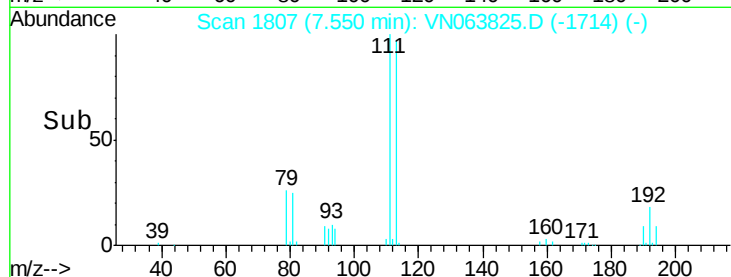
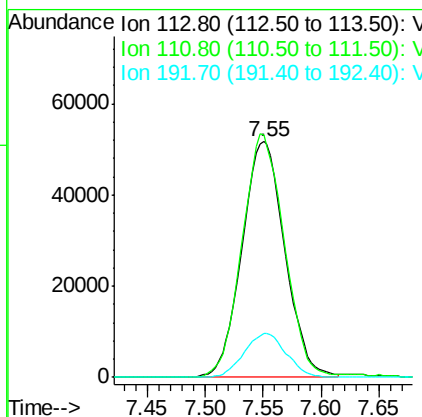
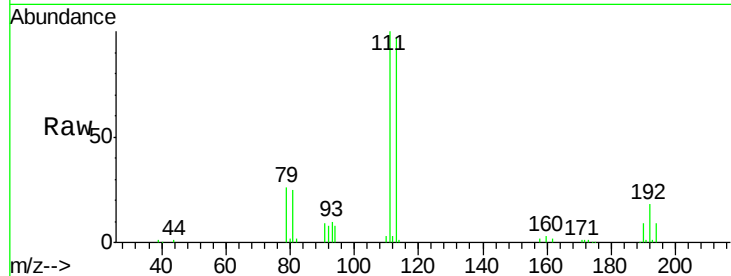




#35
 Dibromofluoromethane
 Concen: 48.194 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063825.D
 Acq: 2 Oct 2020 16:44

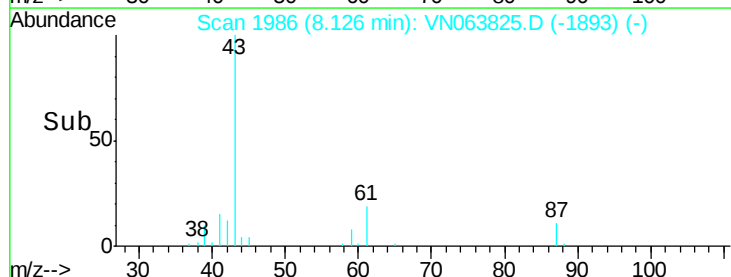
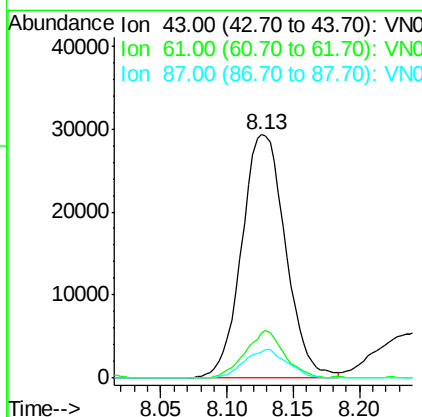
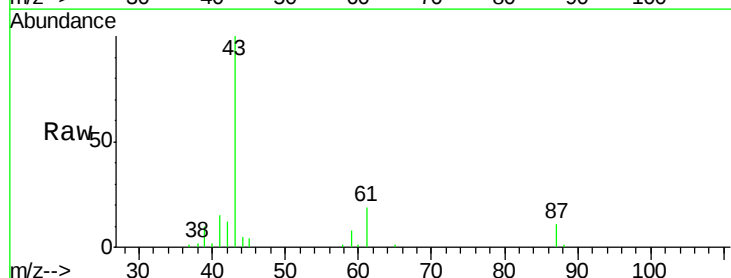
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132030ZHE#04

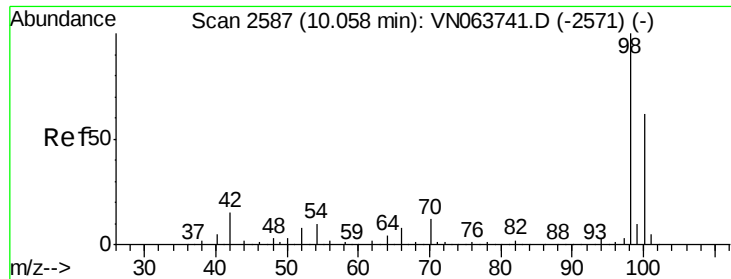
Tot Ion:113 Resp: 133109
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.8 122.8
 192 18.2 14.2 21.2



#43
 Isopropyl Acetate
 Concen: 10.208 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063825.D
 Acq: 2 Oct 2020 16:44

Tgt Ion: 43 Resp: 67459
 Ion Ratio Lower Upper
 43 100
 61 17.4 14.2 21.4
 87 11.5 9.0 13.6





#50

Toluene-d8

Concen: 49.227 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063825.D

Acq: 2 Oct 2020 16:44

Instrument :

MSVOA_N

ClientSampleId :

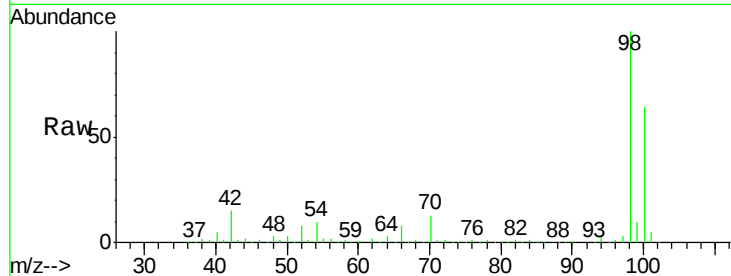
PB132030ZHE#04

Tot Ion: 98 Resp: 515421

Ion Ratio Lower Upper

98 100

100 63.4 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

300000

250000

200000

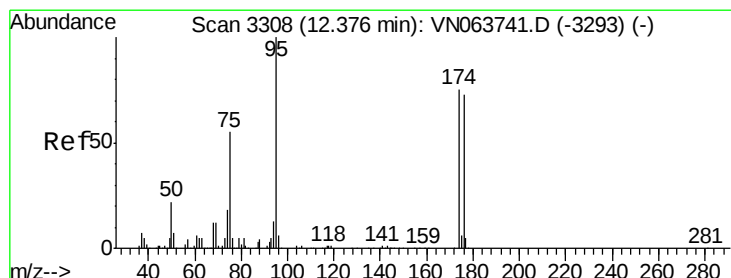
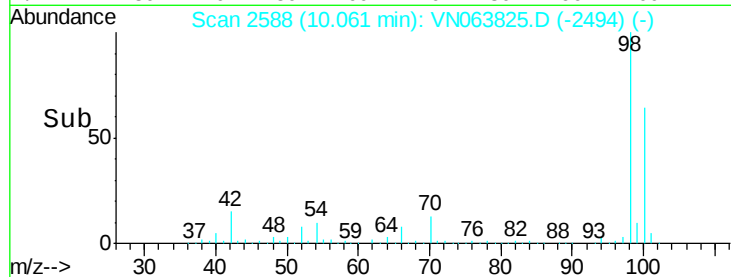
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.235 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063825.D

Acq: 2 Oct 2020 16:44

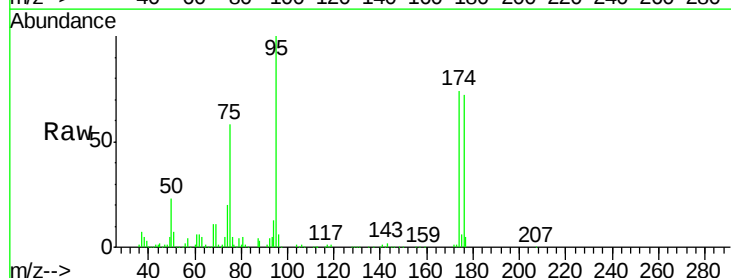
Tgt Ion: 95 Resp: 205591

Ion Ratio Lower Upper

95 100

174 75.8 0.0 150.6

176 72.7 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

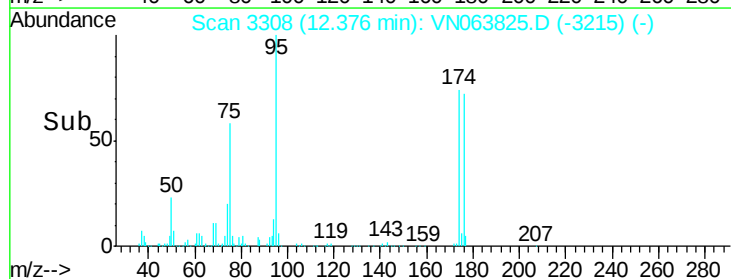
150000

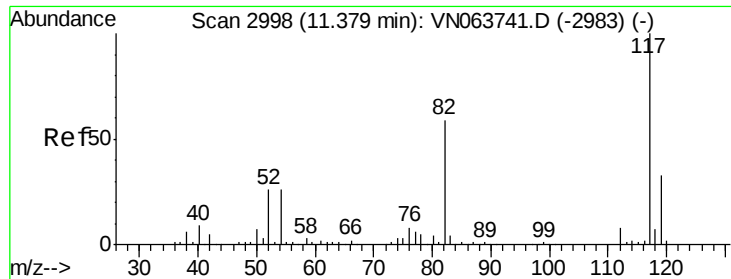
100000

50000

0

Time-->

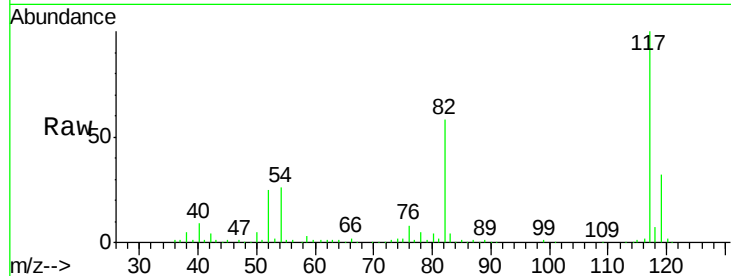




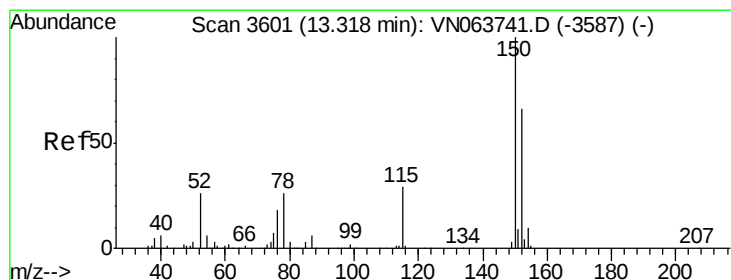
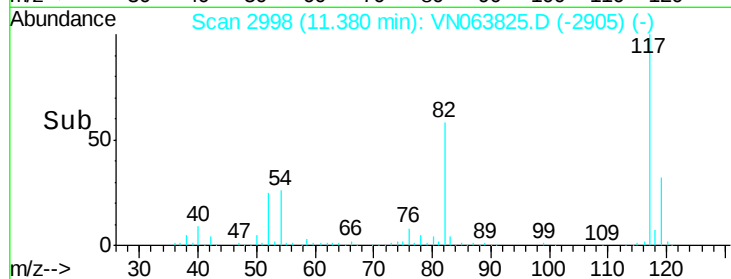
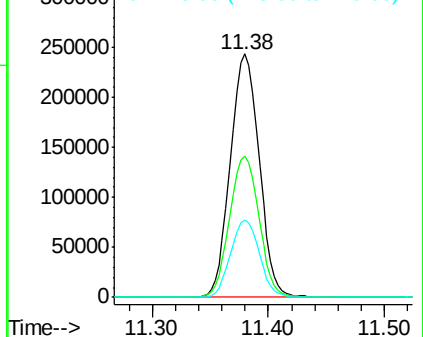
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063825.D
Acq: 2 Oct 2020 16:44

Instrument :
MSVOA_N
ClientSampleId :
PB132030ZHE#04

Tot Ion:117 Resp: 419540
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 31.8 26.4 39.6

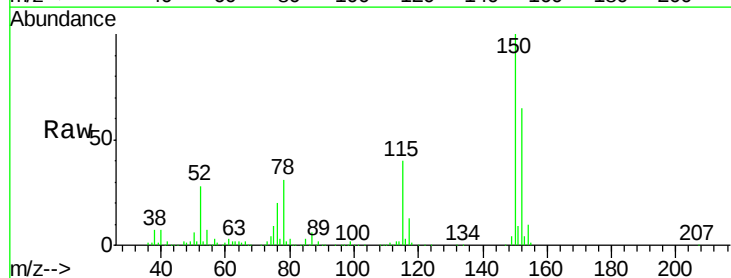


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063825.D
Acq: 2 Oct 2020 16:44

Tgt Ion:152 Resp: 172680
Ion Ratio Lower Upper
152 100
115 61.2 31.3 93.8
150 156.4 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

