

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100220\
 Data File : VN063826.D
 Acq On : 2 Oct 2020 17:08
 Operator : JC/MD
 Sample : PB132030ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132030ZHE#05

Quant Time: Oct 05 06:15:04 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

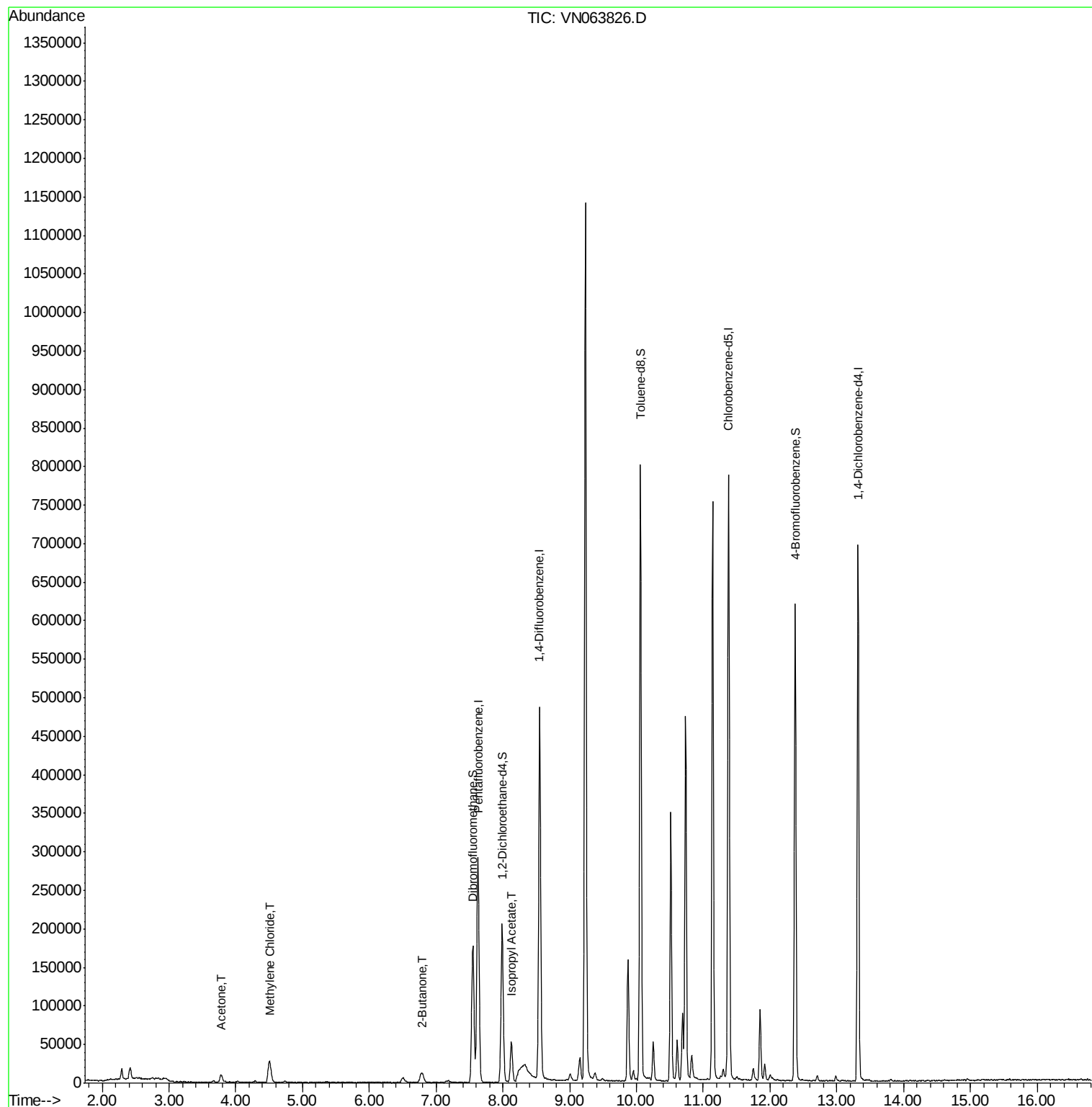
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	213938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	399318	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	415407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	169341	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	185052	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
35) Dibromofluoromethane	7.55	113	132190	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
50) Toluene-d8	10.06	98	515172	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
62) 4-Bromofluorobenzene	12.38	95	204836	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
Target Compounds						
16) Acetone	3.78	43	18691	17.179	ug/l	96
20) Methylene Chloride	4.50	84	20309	8.232	ug/l	94
25) 2-Butanone	6.79	43	15842	10.270	ug/l #	89
43) Isopropyl Acetate	8.13	43	65261	9.844	ug/l	99

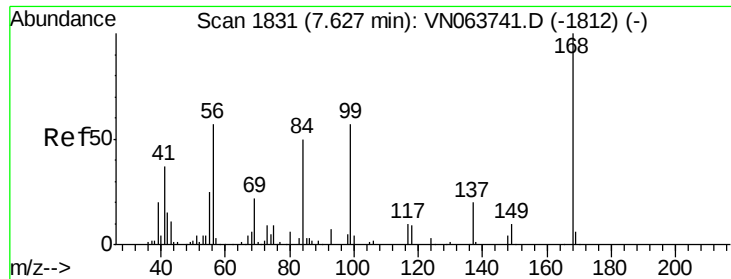
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063826.D

Acq: 2 Oct 2020 17:08

Instrument :

MSVOA_N

ClientSampleId :

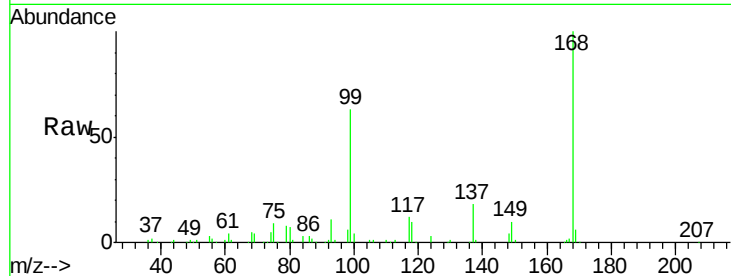
PB132030ZHE#05

Tot Ion:168 Resp: 213938

Ion Ratio Lower Upper

168 100

99 63.1 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

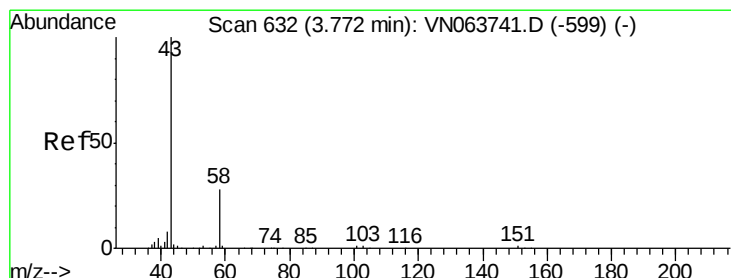
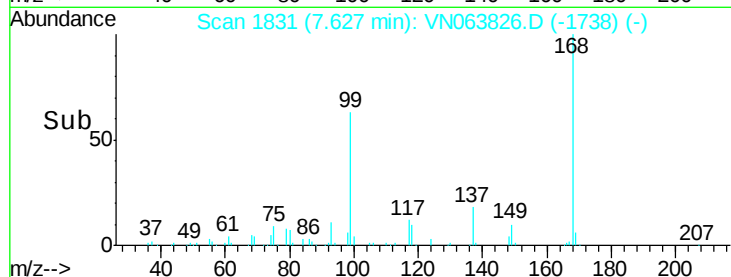
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 17.179 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063826.D

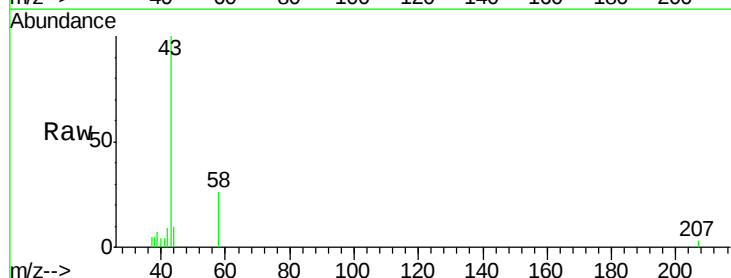
Acq: 2 Oct 2020 17:08

Tgt Ion: 43 Resp: 18691

Ion Ratio Lower Upper

43 100

58 25.9 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

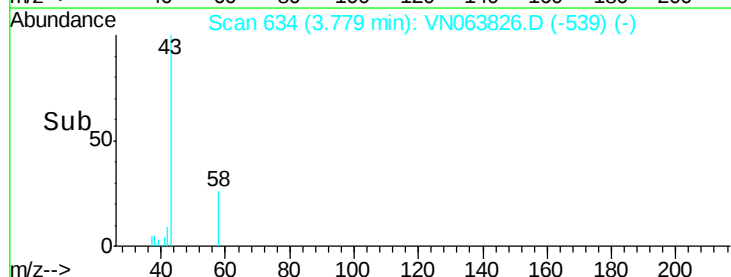
6000

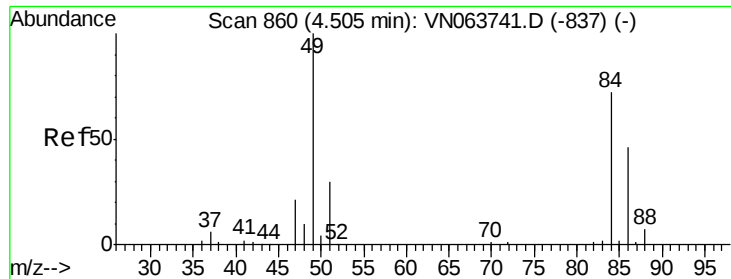
4000

2000

0

Time--> 3.70 3.75 3.80 3.85

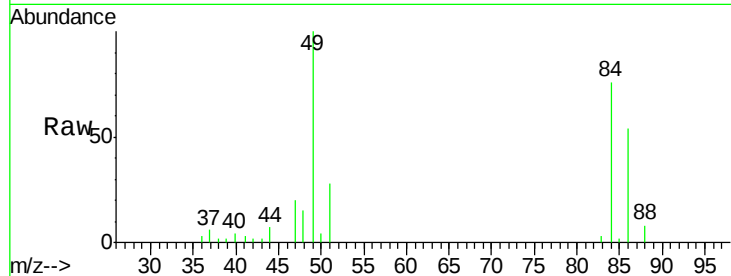




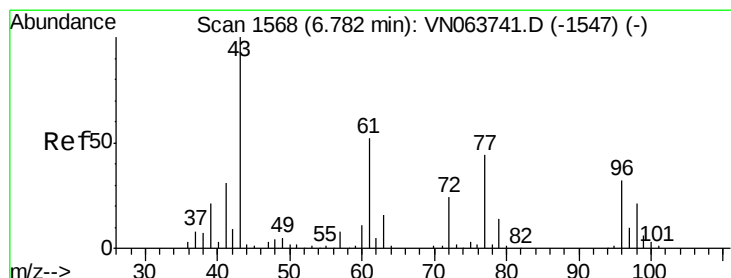
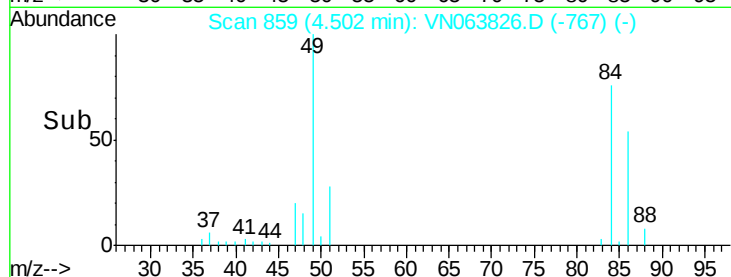
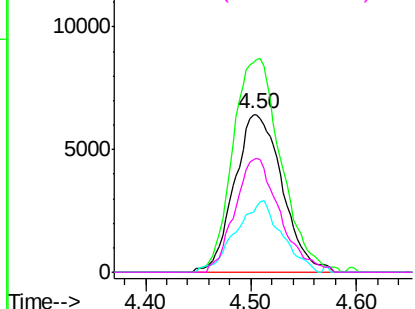
#20
Methvlene Chloride
Concen: 8.232 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063826.D
Acq: 2 Oct 2020 17:08

Instrument :
MSVOA_N
ClientSampleId :
PB132030ZHE#05

Tot Ion:	84	Resp:	20309
Ion	Ratio	Lower	Upper
84	100		
49	132.4	110.4	165.6
51	37.7	33.3	49.9
86	71.6	50.7	76.1

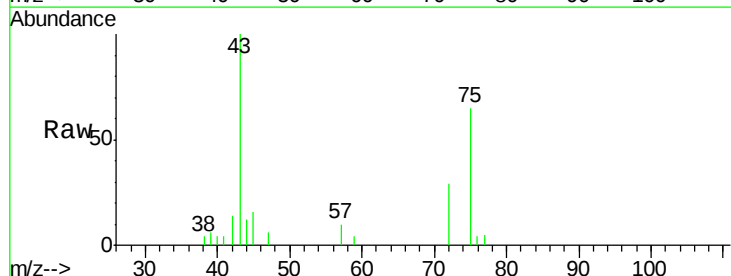


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

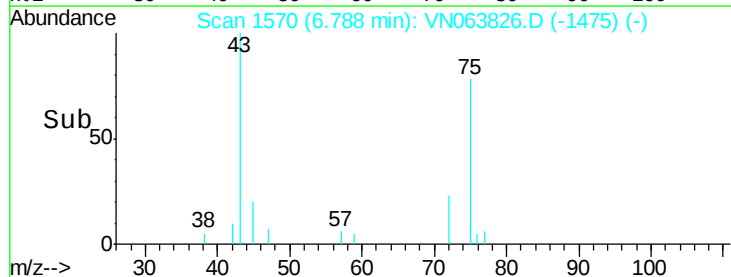
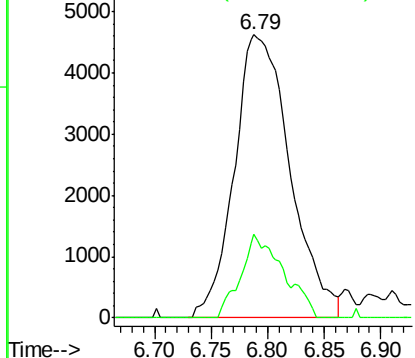


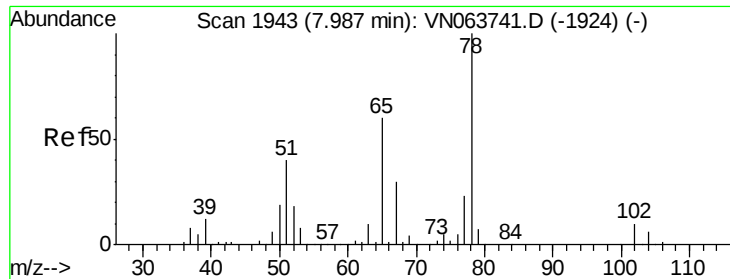
#25
2-Butanone
Concen: 10.270 ug/l
RT: 6.79 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VN063826.D
Acq: 2 Oct 2020 17:08

Tgt Ion:	43	Resp:	15842
Ion	Ratio	Lower	Upper
43	100		
72	29.4	19.3	28.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

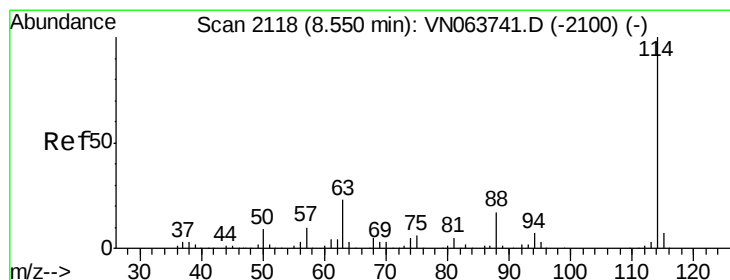
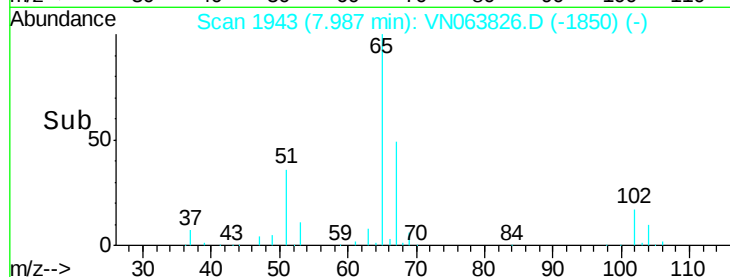
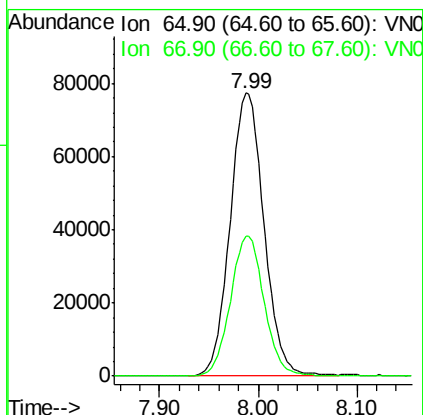
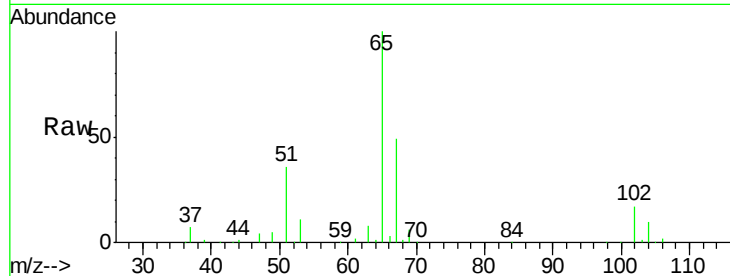




#33
 1,2-Dichloroethane-d4
 Concen: 52.357 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063826.D
 Acq: 2 Oct 2020 17:08

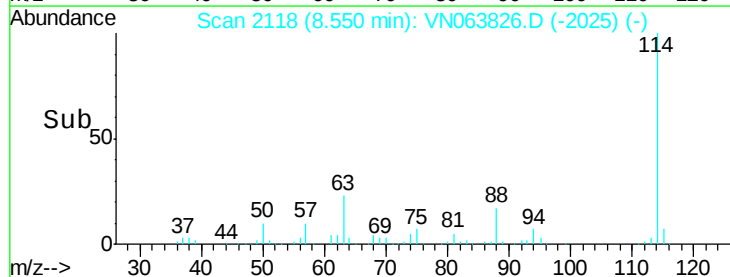
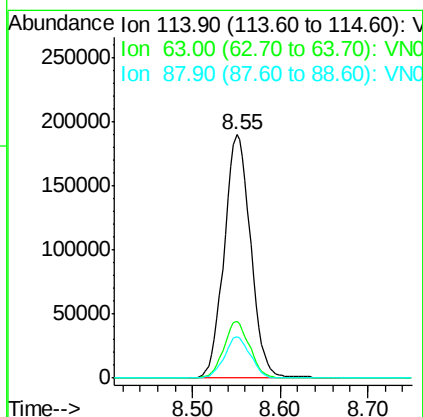
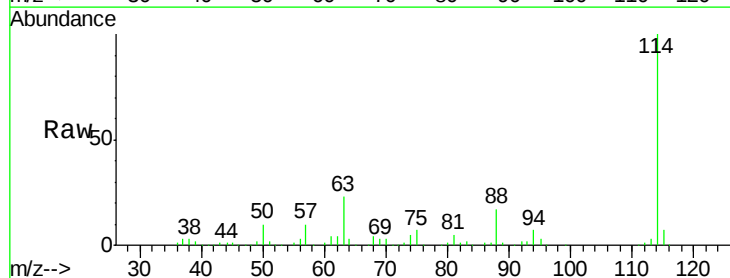
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132030ZHE#05

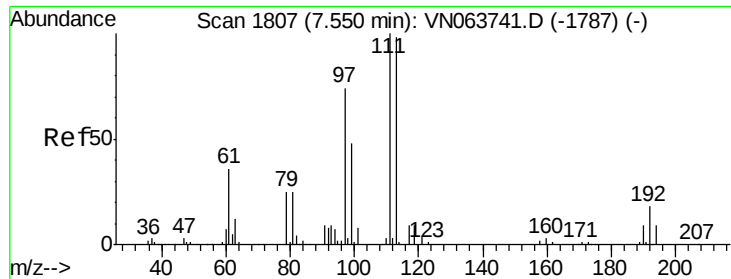
Tot Ion: 65 Resp: 185052
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063826.D
 Acq: 2 Oct 2020 17:08

Tgt Ion: 114 Resp: 399318
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 45.0
 88 17.0 0.0 34.0

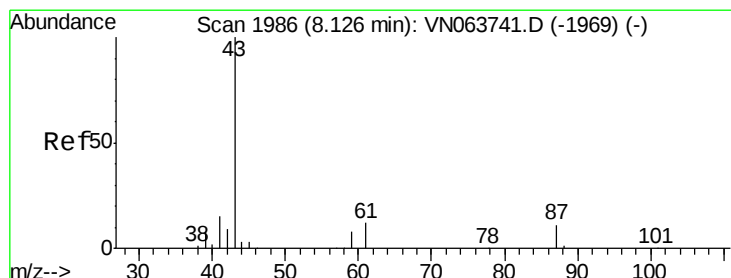
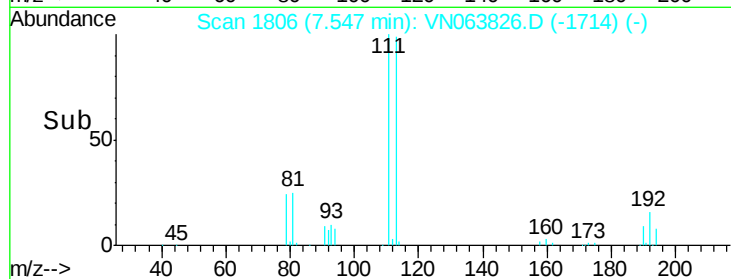
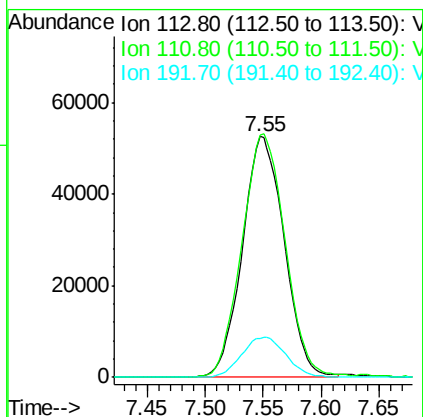
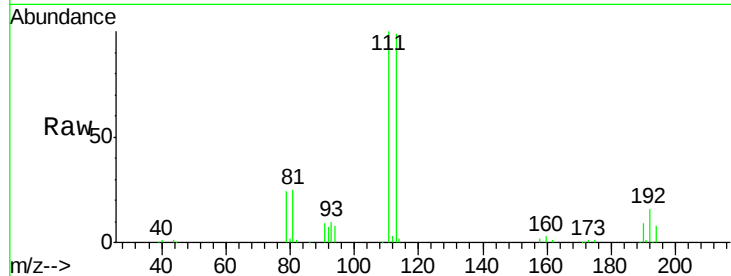




#35
 Dibromofluoromethane
 Concen: 47.709 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN063826.D
 Acq: 2 Oct 2020 17:08

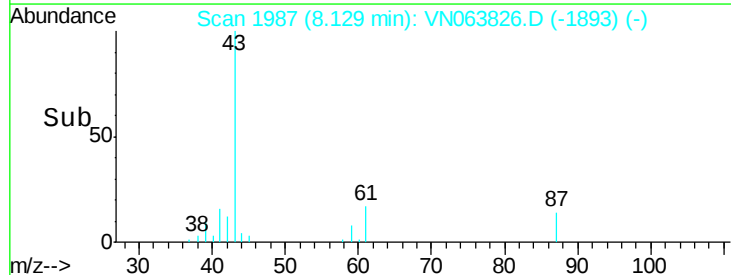
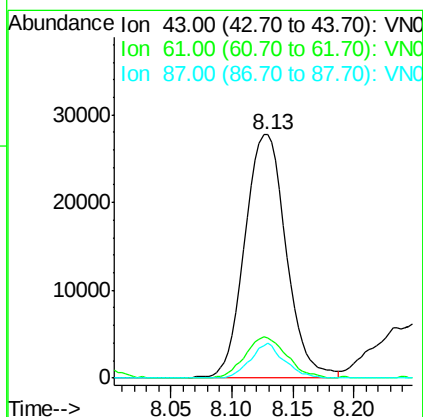
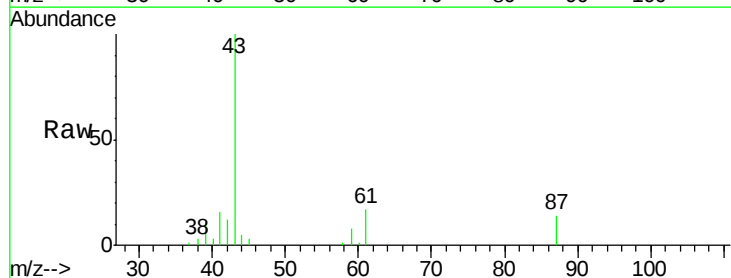
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132030ZHE#05

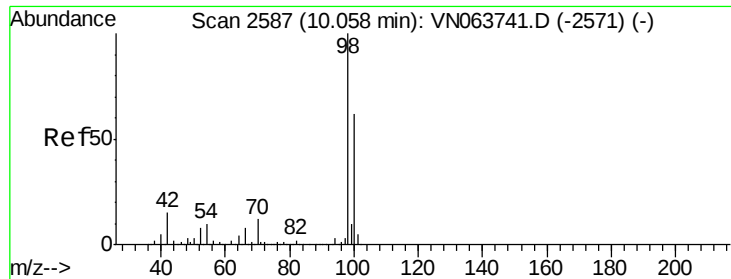
Tot Ion:113 Resp: 132190
 Ion Ratio Lower Upper
 113 100
 111 104.5 81.8 122.8
 192 17.6 14.2 21.2



#43
 Isopropyl Acetate
 Concen: 9.844 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063826.D
 Acq: 2 Oct 2020 17:08

Tgt Ion: 43 Resp: 65261
 Ion Ratio Lower Upper
 43 100
 61 17.0 14.2 21.4
 87 11.6 9.0 13.6





#50

Toluene-d8

Concen: 49.047 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063826.D

Acq: 2 Oct 2020 17:08

Instrument :

MSVOA_N

ClientSampleId :

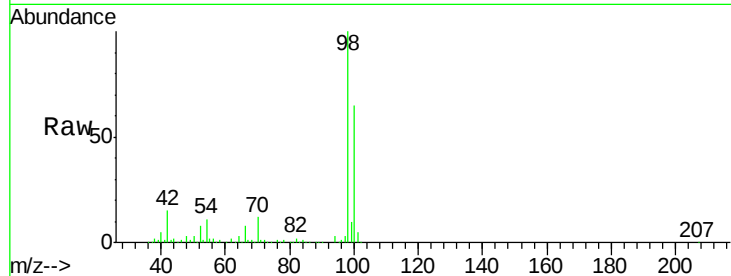
PB132030ZHE#05

Tot Ion: 98 Resp: 515172

Ion Ratio Lower Upper

98 100

100 63.2 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

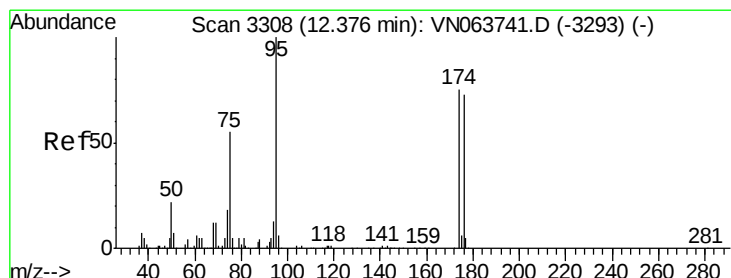
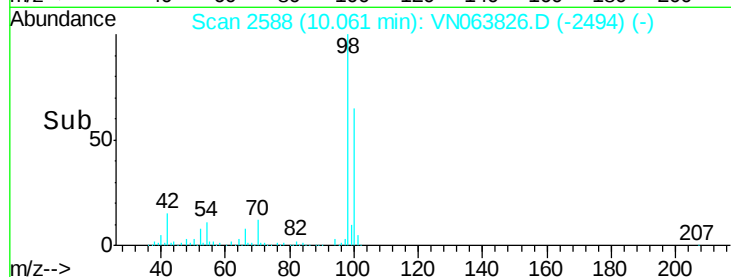
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.878 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063826.D

Acq: 2 Oct 2020 17:08

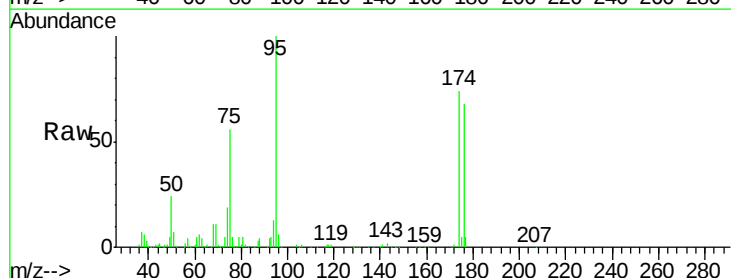
Tgt Ion: 95 Resp: 204836

Ion Ratio Lower Upper

95 100

174 75.5 0.0 150.6

176 69.5 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

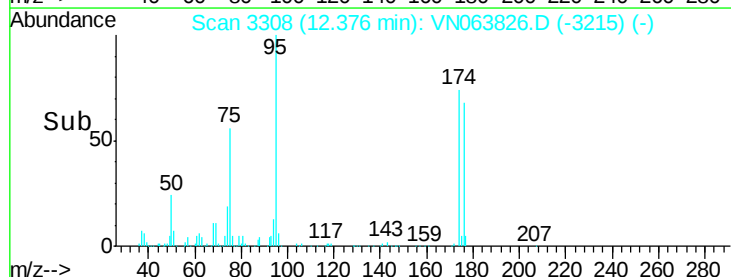
150000

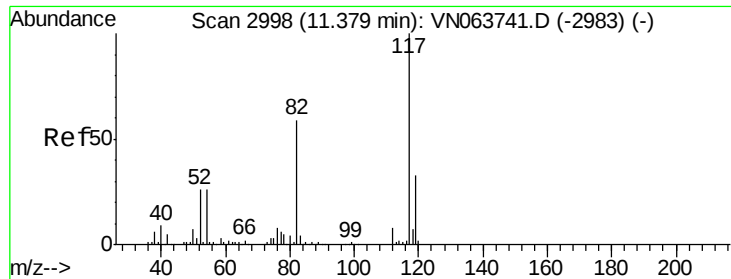
100000

50000

0

Time-->

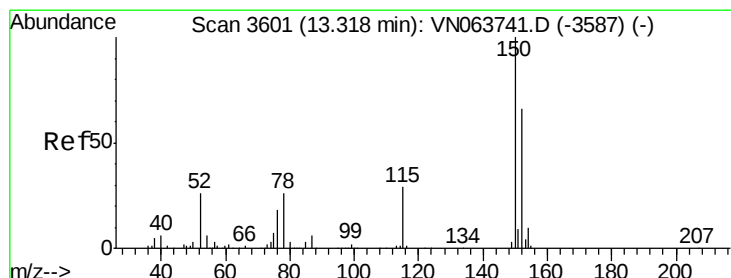
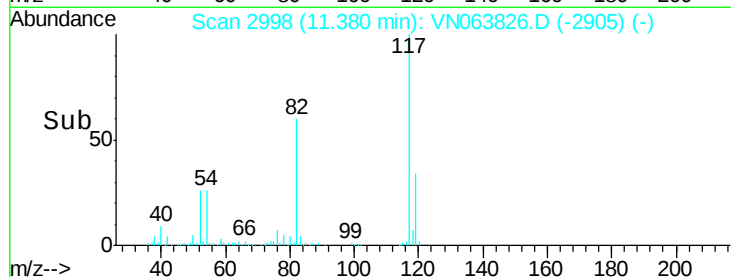
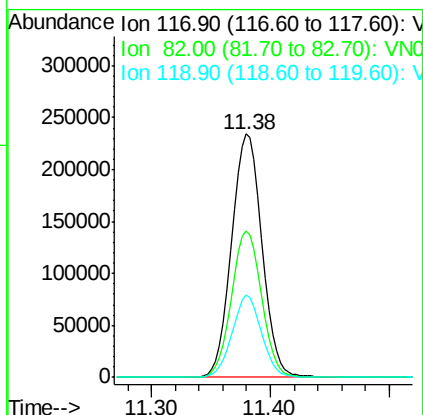
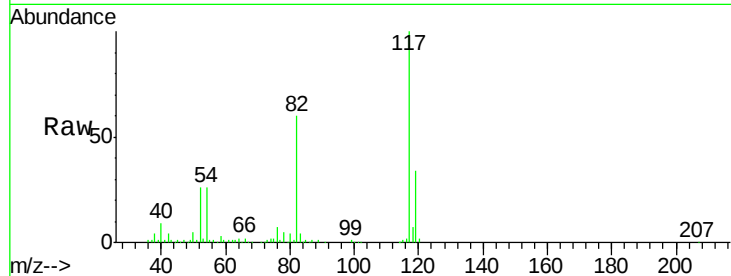




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063826.D
Acq: 2 Oct 2020 17:08

Instrument :
MSVOA_N
ClientSampleId :
PB132030ZHE#05

Tot Ion:117 Resp: 415407
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.2
119 33.6 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063826.D
Acq: 2 Oct 2020 17:08

Tgt Ion:152 Resp: 169341
Ion Ratio Lower Upper
152 100
115 61.6 31.3 93.8
150 158.6 0.0 341.8

