

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
 Data File : VN063780.D
 Acq On : 1 Oct 2020 18:33
 Operator : JC/MD
 Sample : PB132009ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132009ZHE#02

Quant Time: Oct 02 03:13:45 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

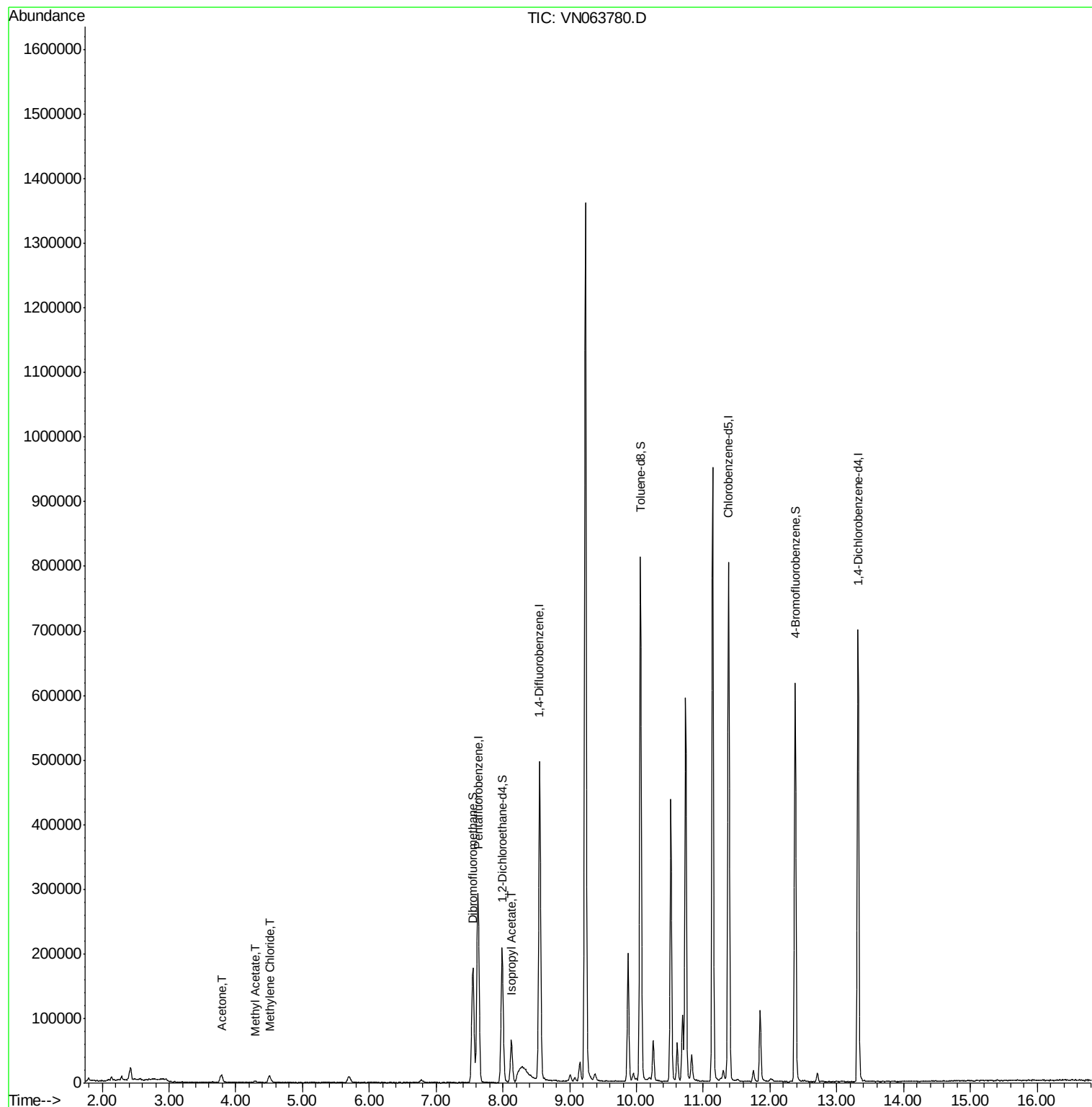
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	216257	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	404852	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	415870	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	168788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	184020	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
35) Dibromofluoromethane	7.55	113	131945	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.94%	
50) Toluene-d8	10.06	98	523978	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
62) 4-Bromofluorobenzene	12.38	95	205295	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
Target Compounds						
16) Acetone	3.79	43	22262	20.242	ug/l	91
18) Methyl Acetate	4.30	43	4185	1.466	ug/l #	74
20) Methylene Chloride	4.50	84	6964	2.857	ug/l	88
43) Isopropyl Acetate	8.13	43	78168	11.630	ug/l	98

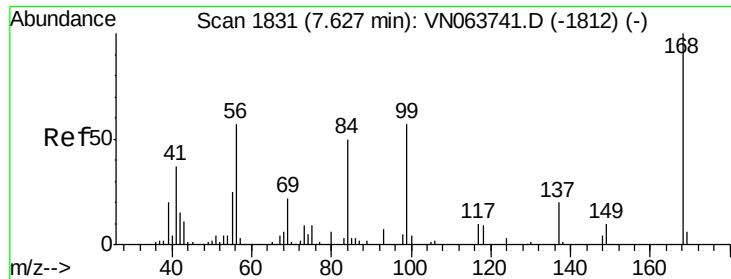
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN063780.D

Acq: 1 Oct 2020 18:33

Instrument :

MSVOA_N

ClientSampleId :

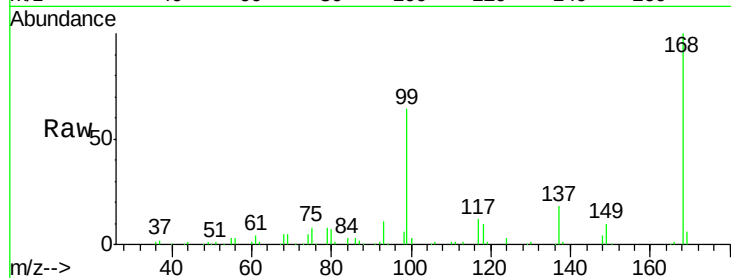
PB132009ZHE#02

Tot Ion:168 Resp: 216257

Ion Ratio Lower Upper

168 100

99 63.8 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

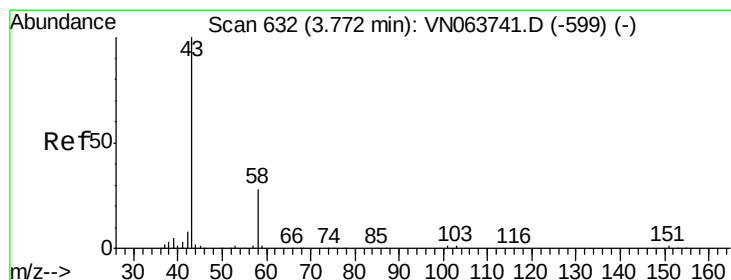
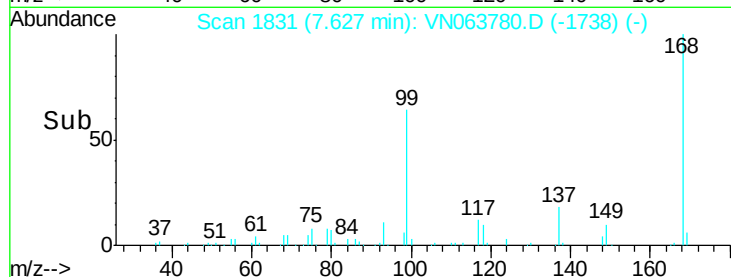
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 20.242 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN063780.D

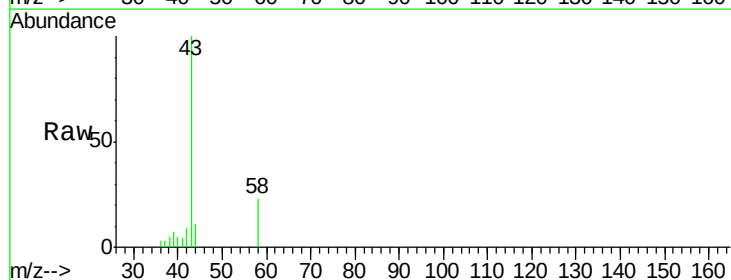
Acq: 1 Oct 2020 18:33

Tgt Ion: 43 Resp: 22262

Ion Ratio Lower Upper

43 100

58 23.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.79

8000

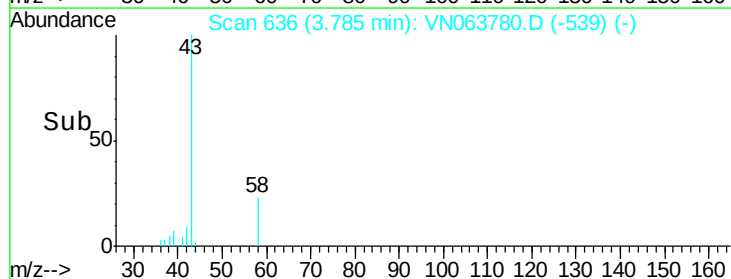
6000

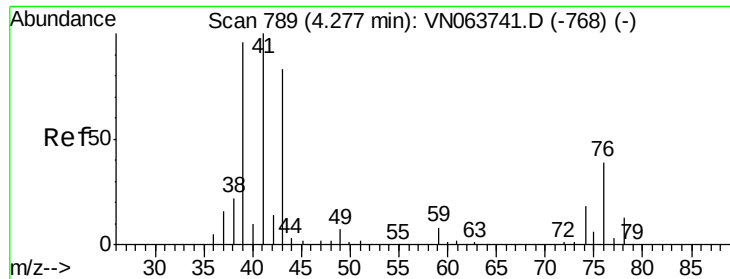
4000

2000

0

Time--> 3.70 3.80 3.90

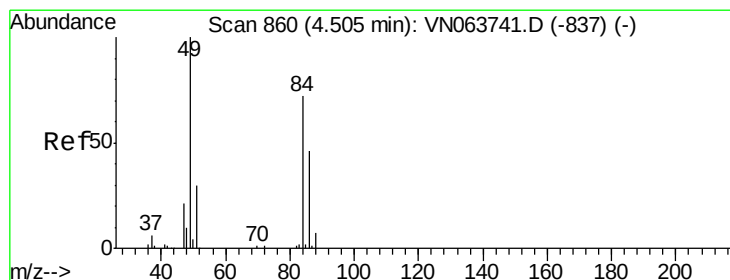
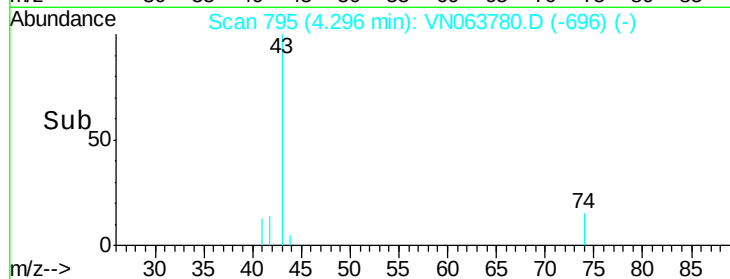
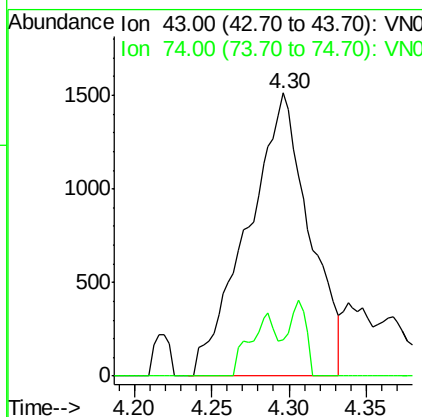
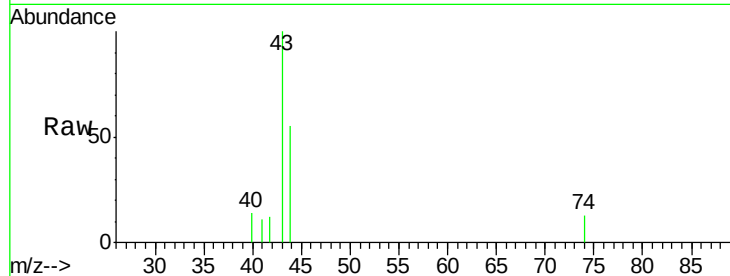




#18
Methyl Acetate
Concen: 1.466 ug/l
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN063780.D
Acq: 1 Oct 2020 18:33

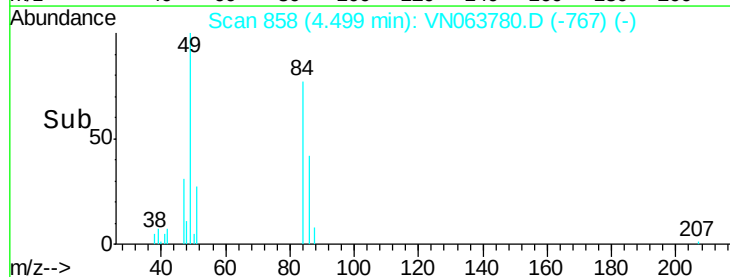
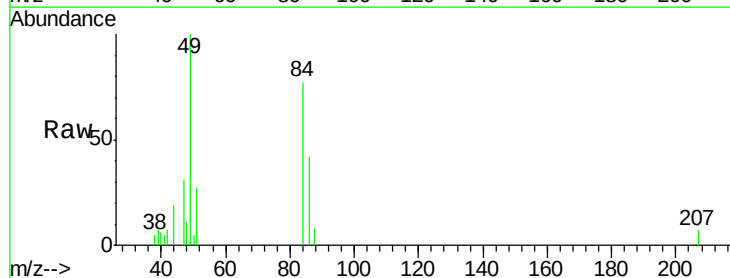
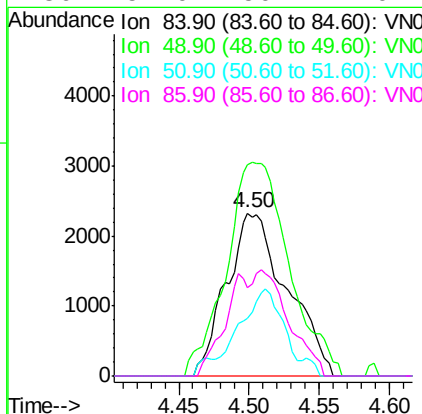
Instrument :
MSVOA_N
ClientSampleId :
PB132009ZHE#02

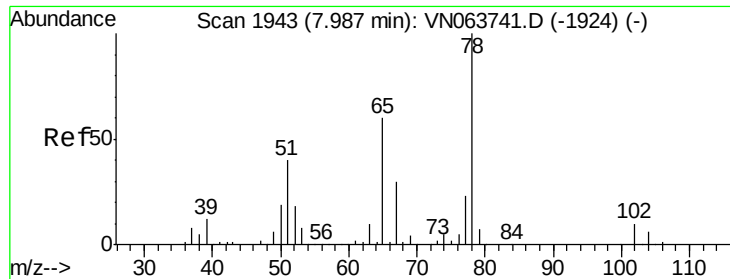
Tot Ion: 43 Resp: 4185
Ion Ratio Lower Upper
43 100
74 9.4 17.4 26.2#



#20
Methylene Chloride
Concen: 2.857 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN063780.D
Acq: 1 Oct 2020 18:33

Tgt Ion: 84 Resp: 6964
Ion Ratio Lower Upper
84 100
49 122.1 110.4 165.6
51 35.0 33.3 49.9
86 54.0 50.7 76.1

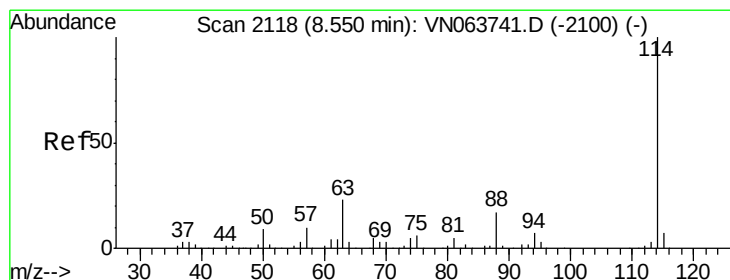
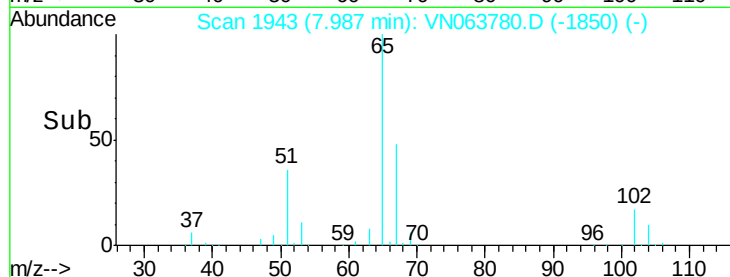
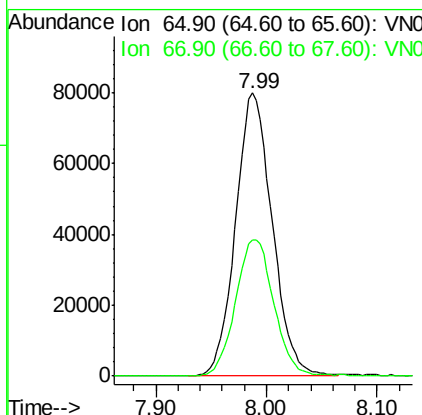
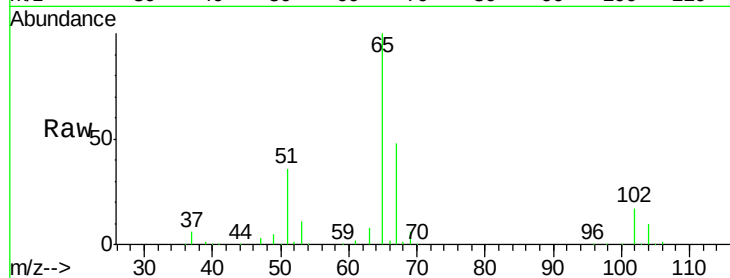




#33
 1,2-Dichloroethane-d4
 Concen: 51.507 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063780.D
 Acq: 1 Oct 2020 18:33

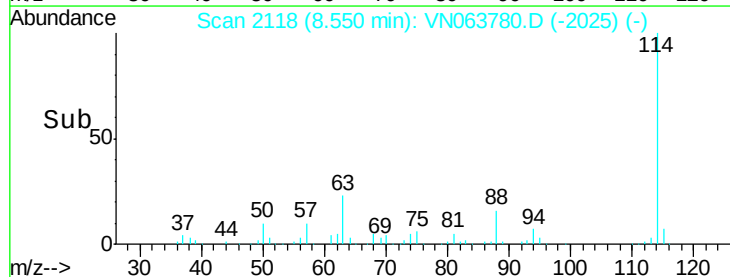
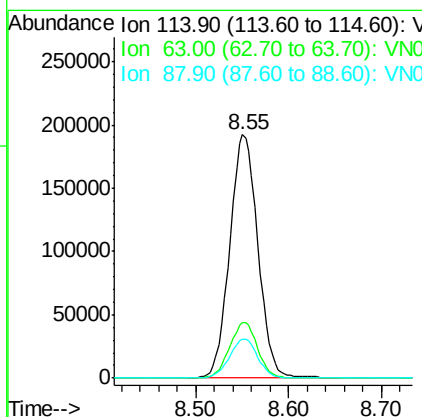
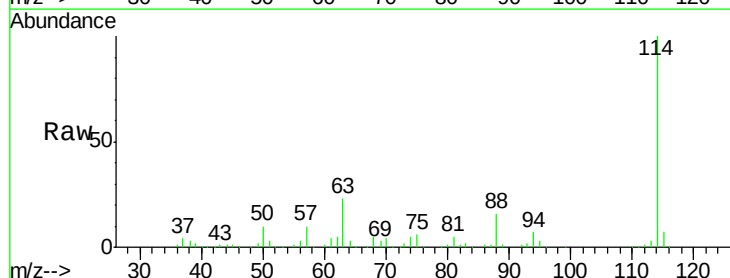
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132009ZHE#02

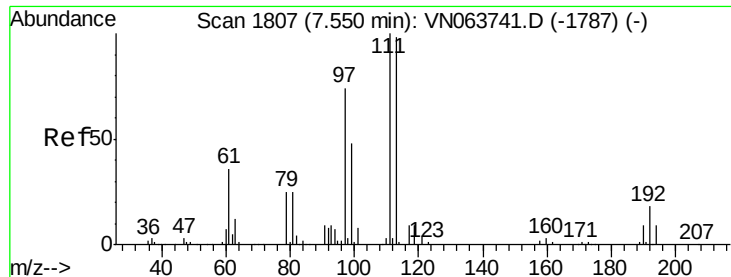
Tot Ion: 65 Resp: 184020
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063780.D
 Acq: 1 Oct 2020 18:33

Tgt Ion: 114 Resp: 404852
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.0
 88 16.0 0.0 34.0

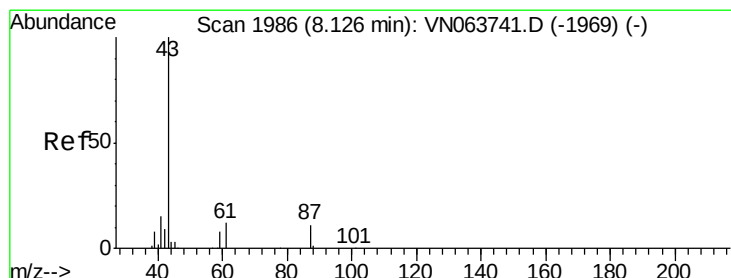
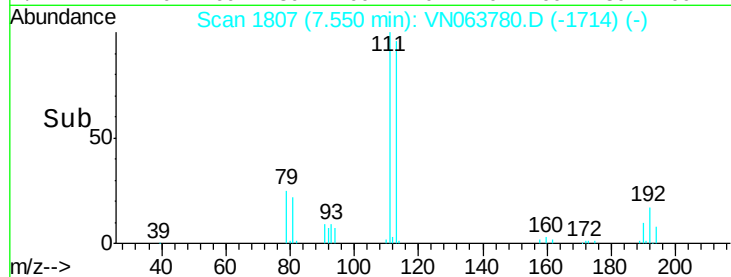
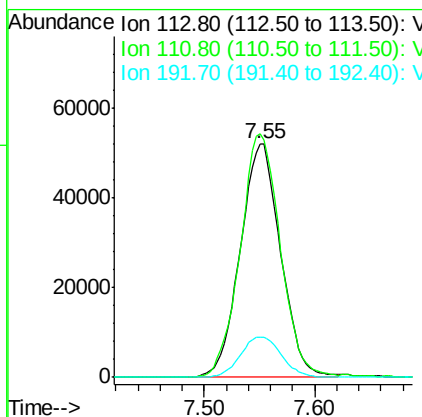
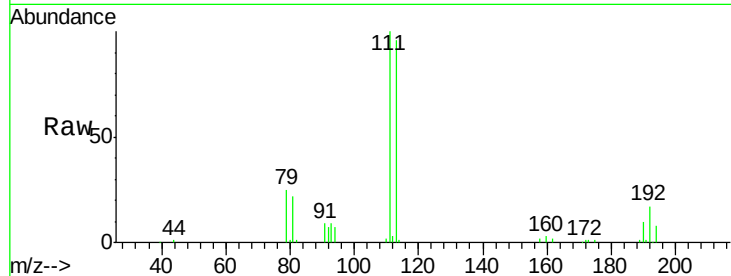




#35
 Dibromofluoromethane
 Concen: 46.969 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063780.D
 Acq: 1 Oct 2020 18:33

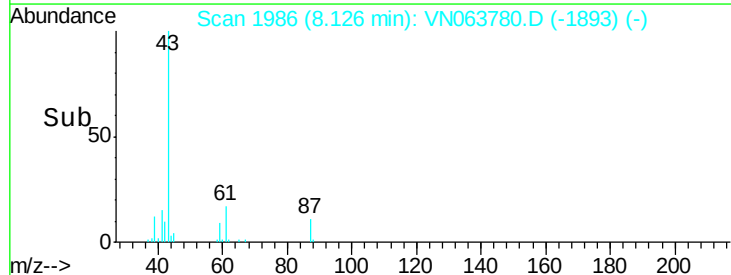
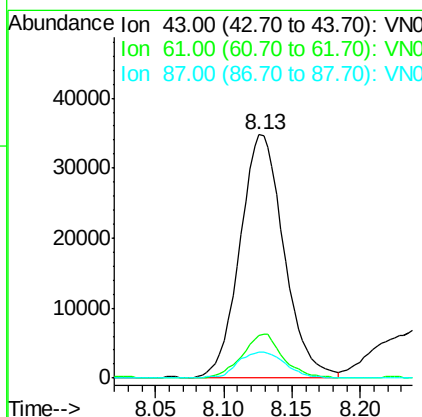
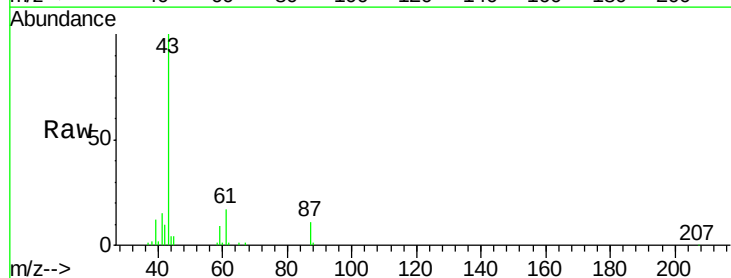
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132009ZHE#02

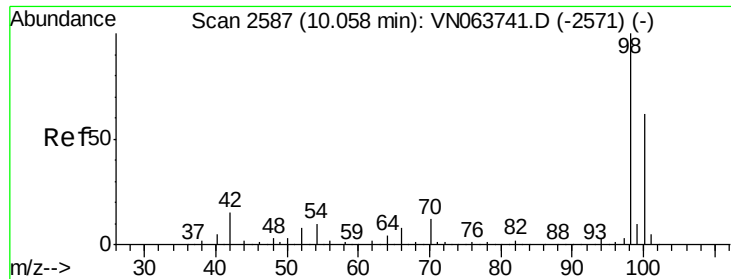
Tot Ion:113 Resp: 131945
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.8 122.8
 192 17.6 14.2 21.2



#43
 Isopropyl Acetate
 Concen: 11.630 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063780.D
 Acq: 1 Oct 2020 18:33

Tgt Ion: 43 Resp: 78168
 Ion Ratio Lower Upper
 43 100
 61 16.6 14.2 21.4
 87 11.4 9.0 13.6





#50

Toluene-d8

Concen: 49.203 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063780.D

Acq: 1 Oct 2020 18:33

Instrument :

MSVOA_N

ClientSampleId :

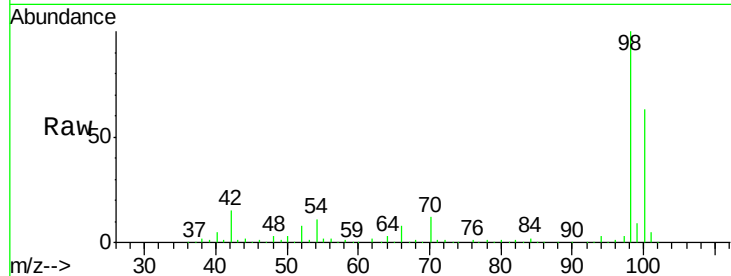
PB132009ZHE#02

Tot Ion: 98 Resp: 523978

Ion Ratio Lower Upper

98 100

100 63.3 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

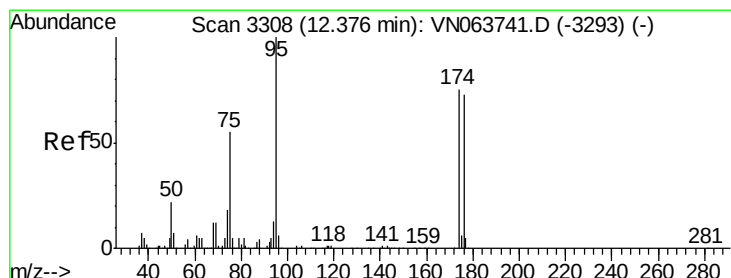
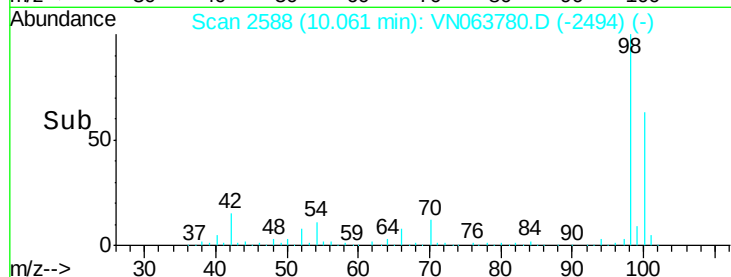
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.283 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063780.D

Acq: 1 Oct 2020 18:33

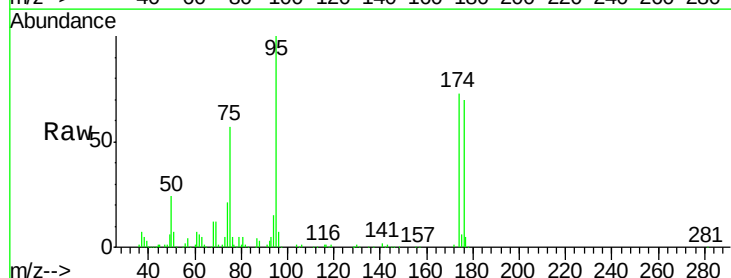
Tgt Ion: 95 Resp: 205295

Ion Ratio Lower Upper

95 100

174 73.3 0.0 150.6

176 71.8 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

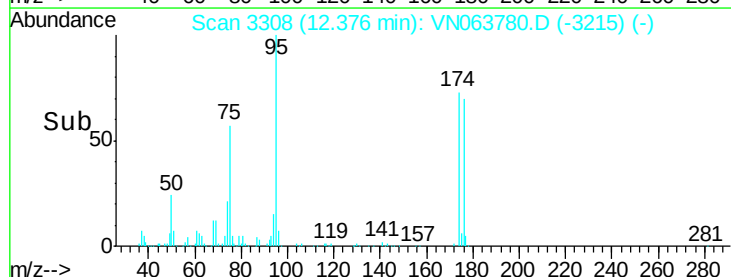
150000

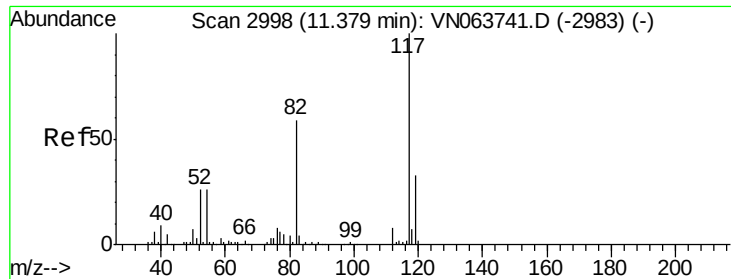
100000

50000

0

Time-->

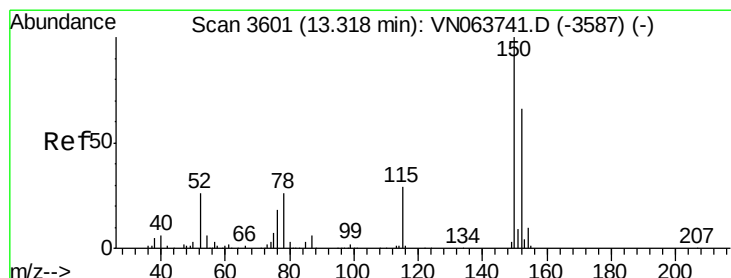
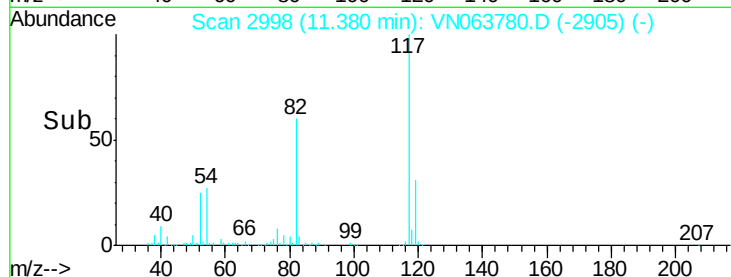
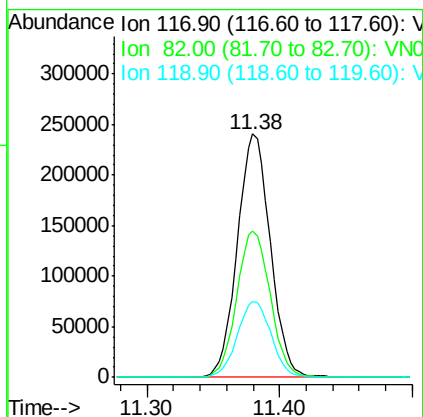
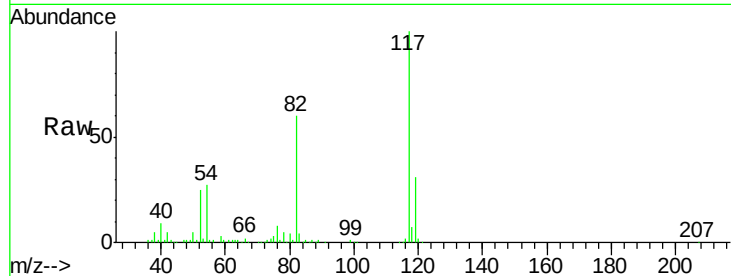




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063780.D
Acq: 1 Oct 2020 18:33

Instrument :
MSVOA_N
ClientSampleId :
PB132009ZHE#02

Tot Ion:117 Resp: 415870
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 31.2 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: VN063780.D
Acq: 1 Oct 2020 18:33

Tgt Ion:152 Resp: 168788
Ion Ratio Lower Upper
152 100
115 63.6 31.3 93.8
150 157.4 0.0 341.8

