

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092920\
 Data File : VN063727.D
 Acq On : 29 Sep 2020 15:04
 Operator : JC/MD
 Sample : PB131952TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131952TB

Quant Time: Sep 30 01:10:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

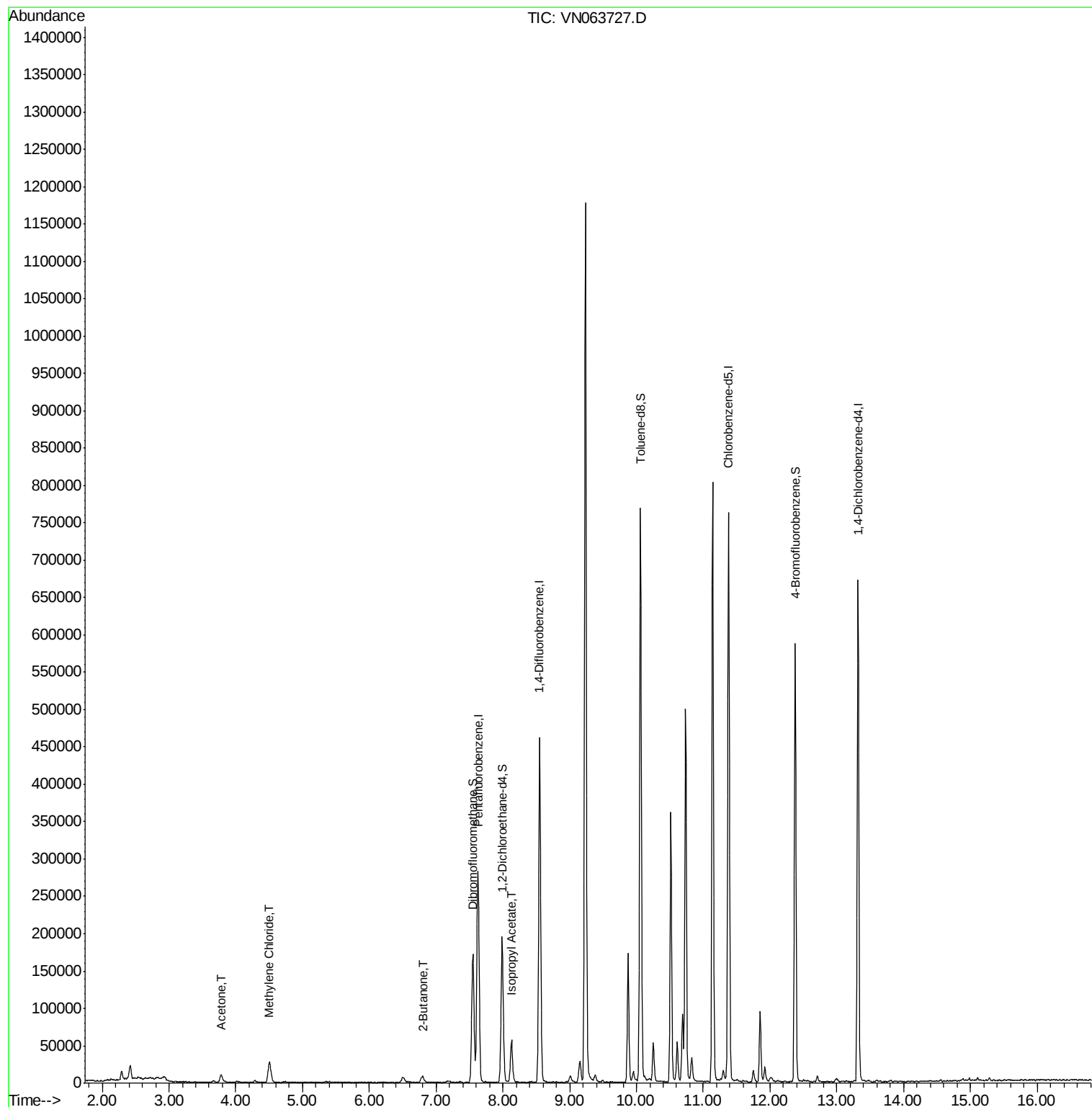
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	210208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	378842	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	389215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	161227	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	173052	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
35) Dibromofluoromethane	7.55	113	126315	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
50) Toluene-d8	10.06	98	501062	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
62) 4-Bromofluorobenzene	12.38	95	193095	53.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.82%	
Target Compounds						
16) Acetone	3.78	43	18467	16.058	ug/l	99
20) Methylene Chloride	4.50	84	19028	6.531	ug/l	91
25) 2-Butanone	6.80	43	14196	8.026	ug/l #	90
43) Isopropyl Acetate	8.13	43	69135	9.761	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092920\
Data File : VN063727.D
Acq On : 29 Sep 2020 15:04
Operator : JC/MD
Sample : PB131952TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB131952TB

Quant Time: Sep 30 01:10:46 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 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: VN063727.D

Acq: 29 Sep 2020 15:04

Instrument :

MSVOA_N

ClientSampleId :

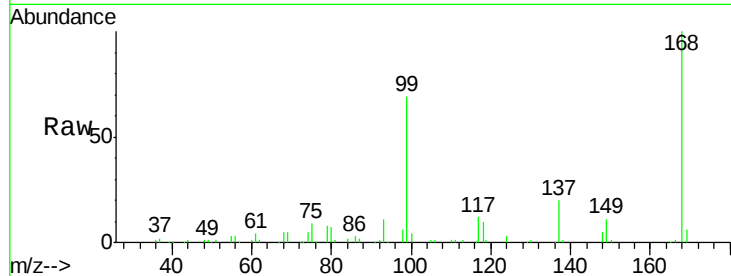
PB131952TB

Tot Ion:168 Resp: 210208

Ion Ratio Lower Upper

168 100

99 69.0 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

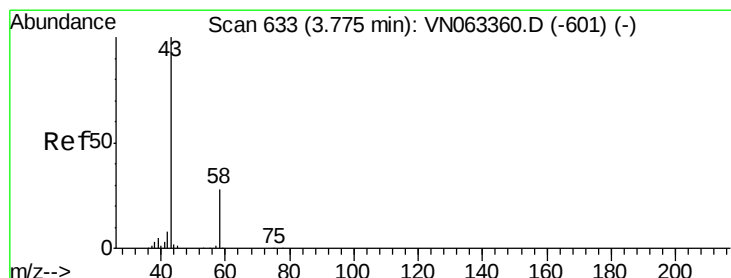
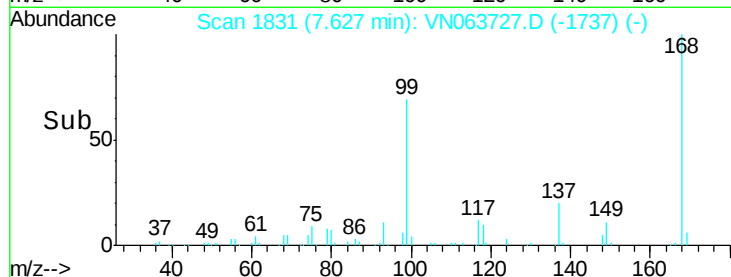
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 16.058 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063727.D

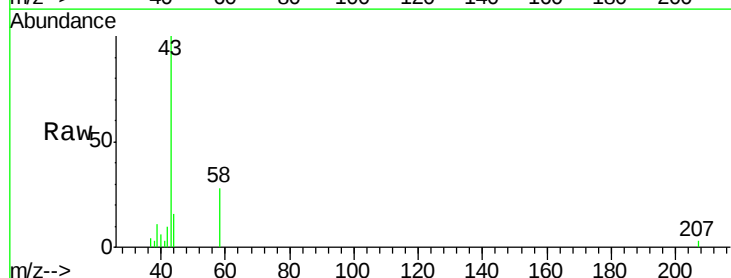
Acq: 29 Sep 2020 15:04

Tgt Ion: 43 Resp: 18467

Ion Ratio Lower Upper

43 100

58 28.2 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

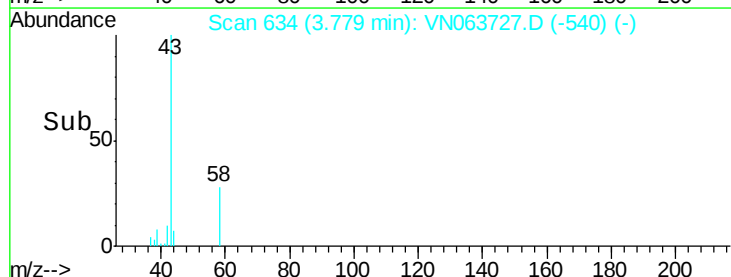
6000

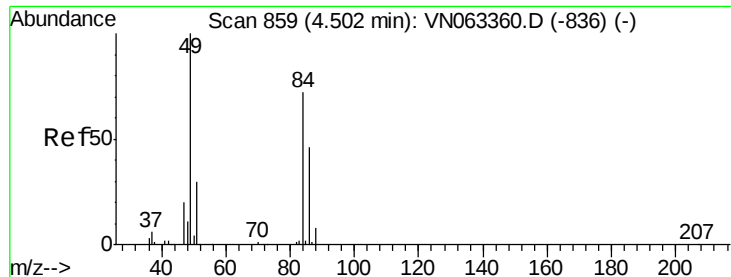
4000

2000

0

Time--> 3.70 3.80 3.90

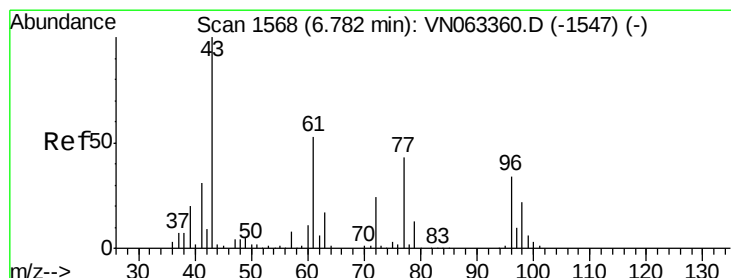
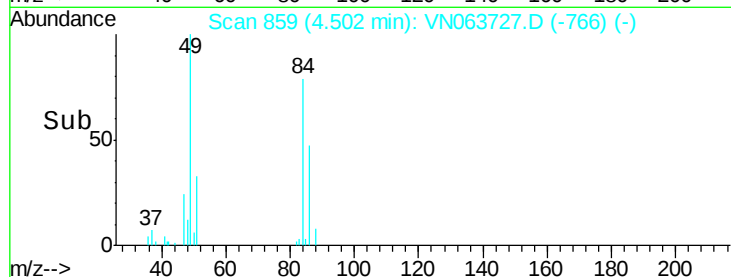
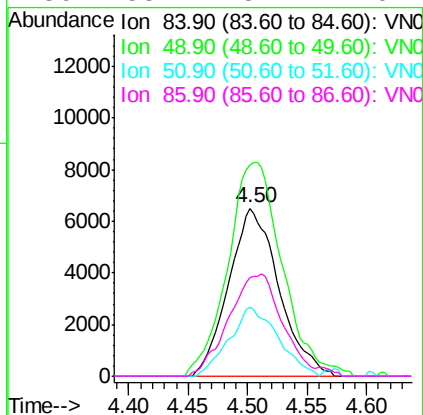
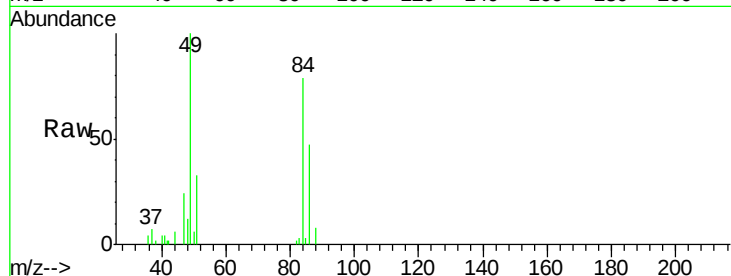




#20
Methvlene Chloride
Concen: 6.531 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063727.D
Acq: 29 Sep 2020 15:04

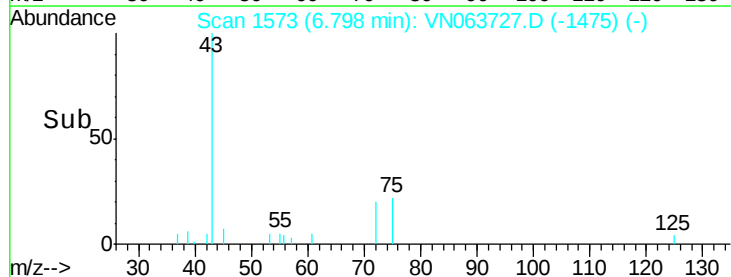
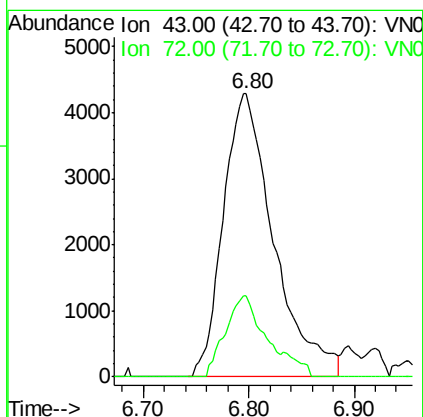
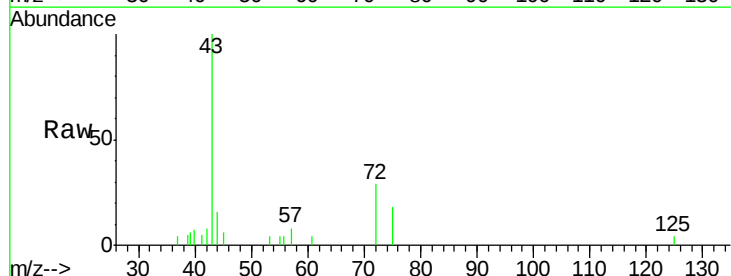
Instrument :
MSVOA_N
ClientSampled :
PB131952TB

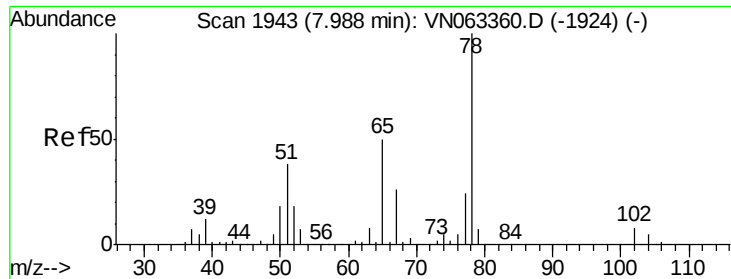
Tot Ion: 84 Resp: 19028
Ion Ratio Lower Upper
84 100
49 122.5 110.7 166.1
51 41.6 32.9 49.3
86 58.7 51.1 76.7



#25
2-Butanone
Concen: 8.026 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. 0.02 min
Lab File: VN063727.D
Acq: 29 Sep 2020 15:04

Tgt Ion: 43 Resp: 14196
Ion Ratio Lower Upper
43 100
72 28.8 19.2 28.8#

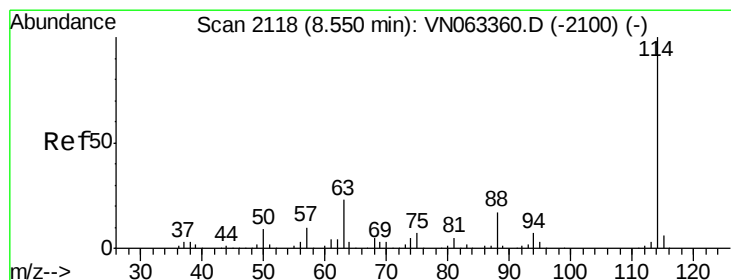
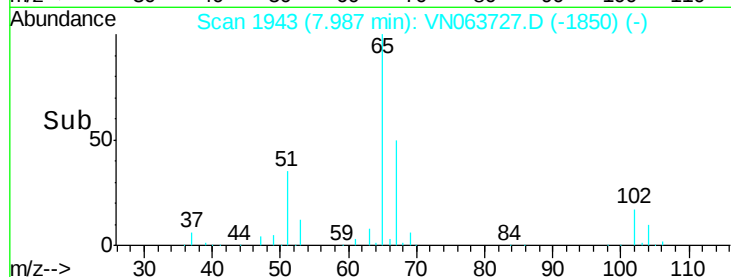
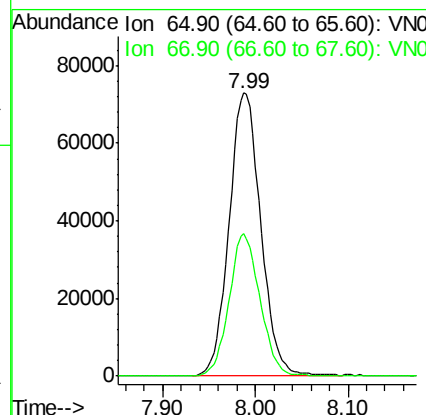
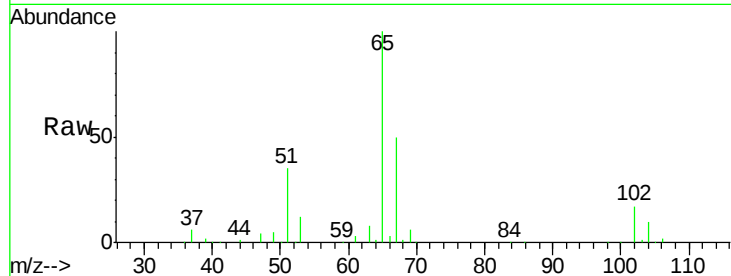




#33
 1,2-Dichloroethane-d4
 Concen: 48.362 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063727.D
 Acq: 29 Sep 2020 15:04

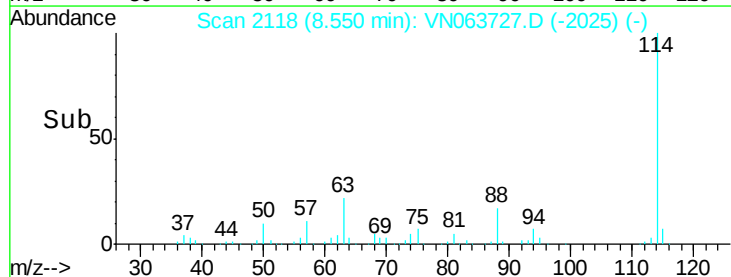
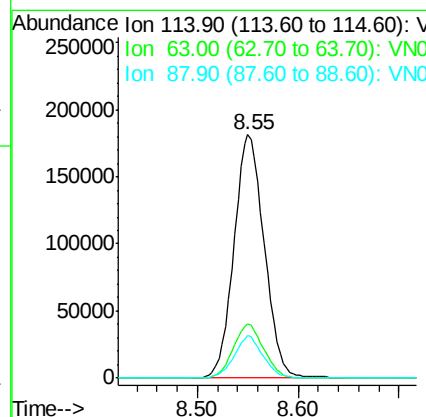
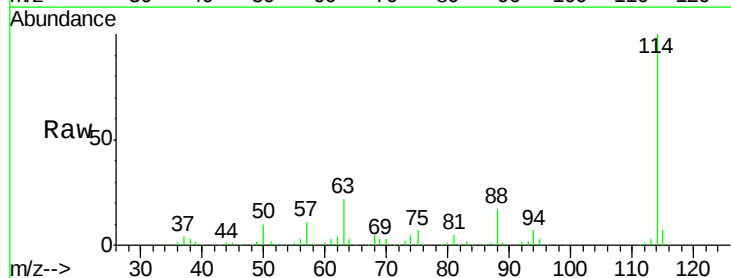
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131952TB

Tot Ion: 65 Resp: 173052
 Ion Ratio Lower Upper
 65 100
 67 48.9 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063727.D
 Acq: 29 Sep 2020 15:04

Tgt Ion: 114 Resp: 378842
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 46.4
 88 17.3 0.0 33.2

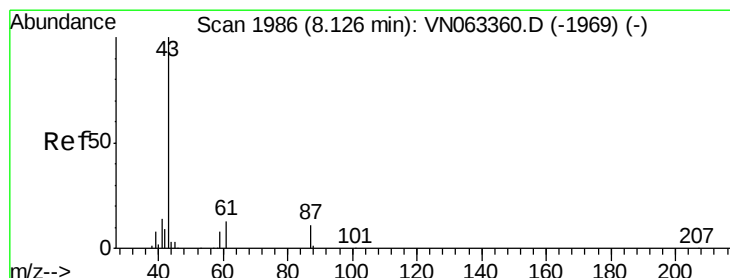
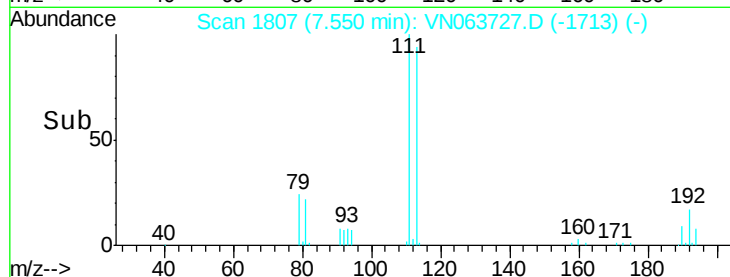
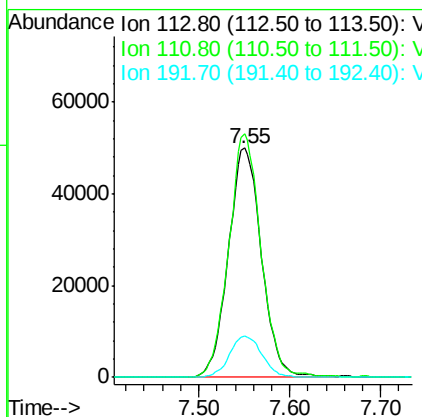
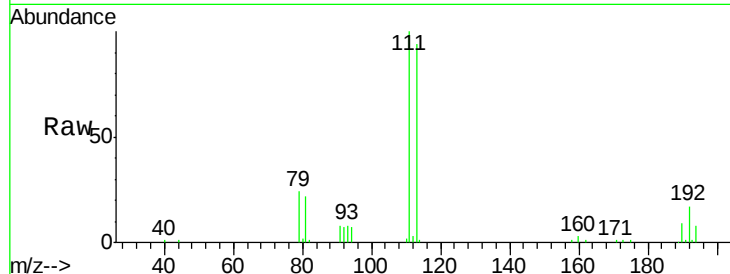




#35
 Dibromofluoromethane
 Concen: 48.163 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063727.D
 Acq: 29 Sep 2020 15:04

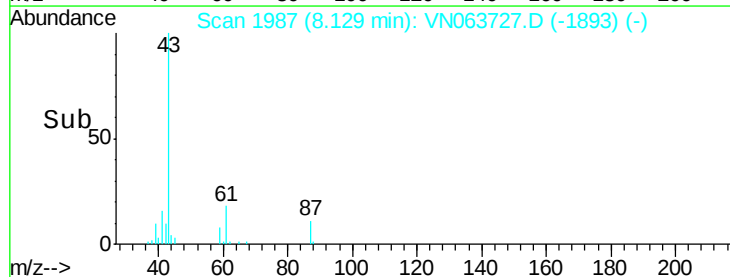
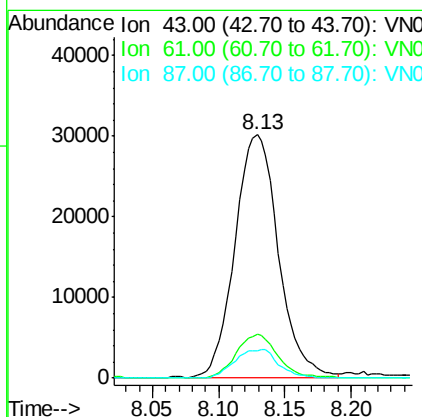
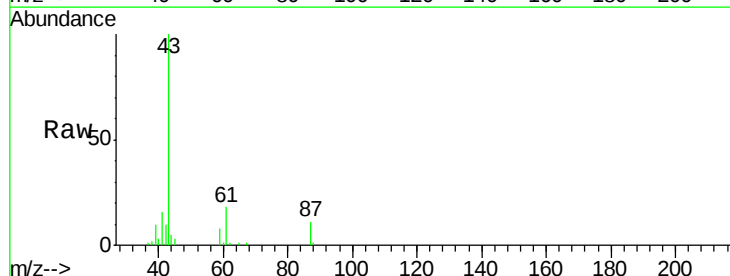
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131952TB

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.9	124.3
192	17.7	13.9	20.9



#43
 Isopropyl Acetate
 Concen: 9.761 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063727.D
 Acq: 29 Sep 2020 15:04

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.2	14.2	21.2
87	11.7	9.0	13.6





#50

Toluene-d8

Concen: 50.809 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063727.D

Acq: 29 Sep 2020 15:04

Instrument :

MSVOA_N

ClientSampleId :

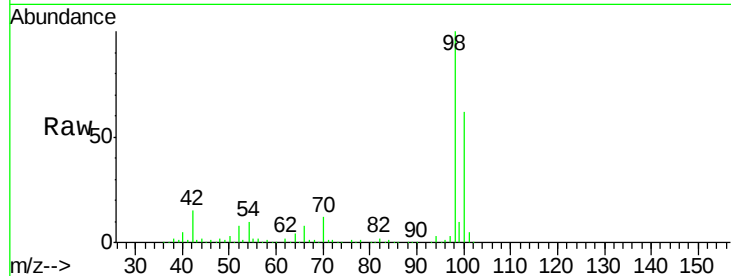
PB131952TB

Tot Ion: 98 Resp: 501062

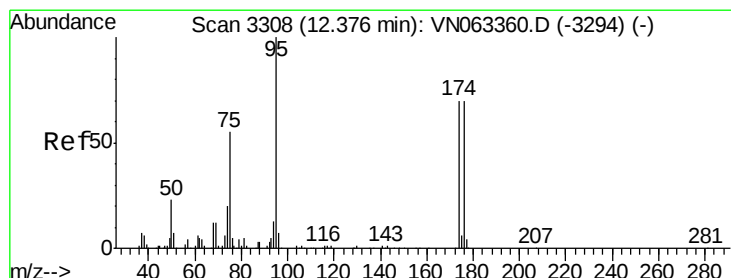
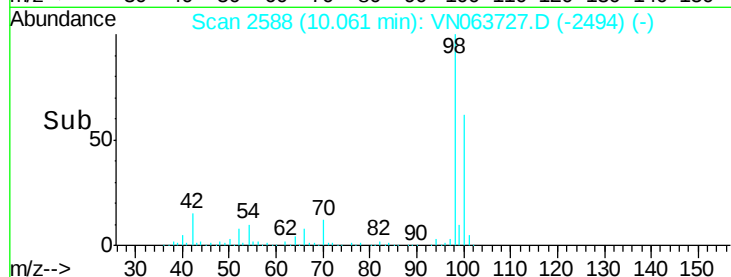
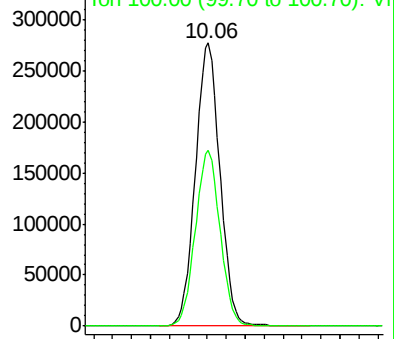
Ion Ratio Lower Upper

98 100

100 62.5 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)



#62

4-Bromofluorobenzene

Concen: 53.414 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063727.D

Acq: 29 Sep 2020 15:04

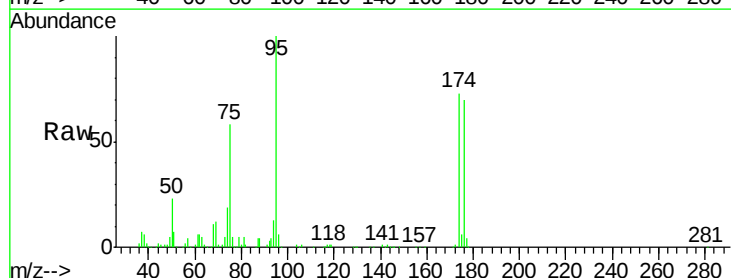
Tgt Ion: 95 Resp: 193095

Ion Ratio Lower Upper

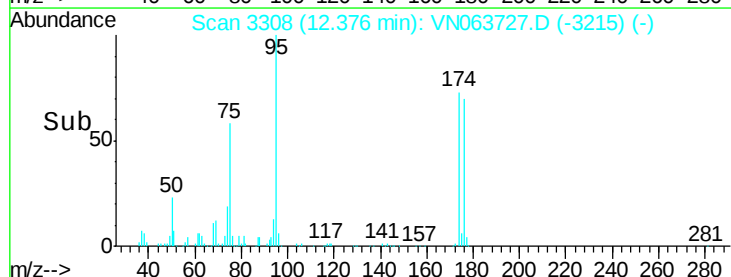
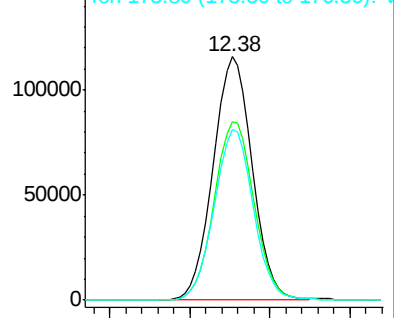
95 100

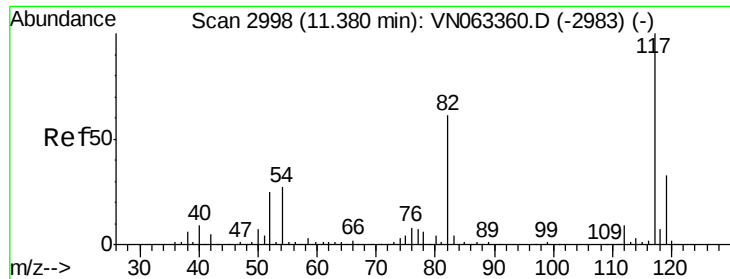
174 75.1 0.0 140.8

176 70.4 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

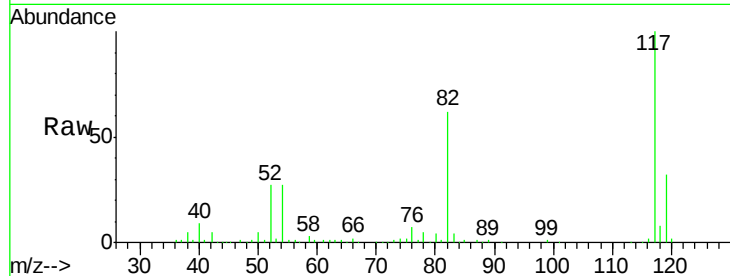




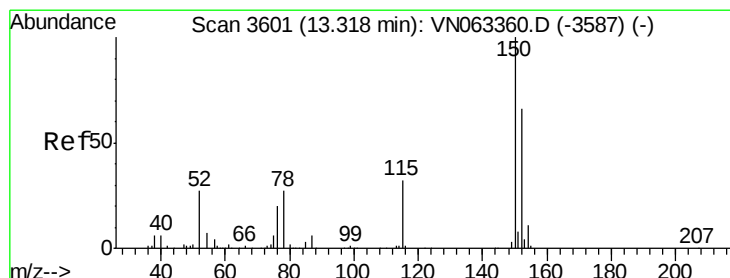
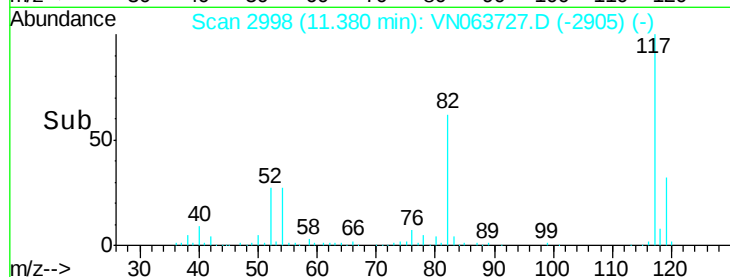
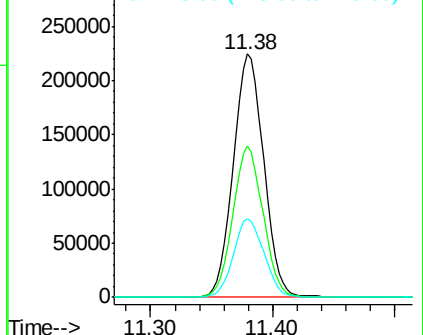
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063727.D
Acq: 29 Sep 2020 15:04

Instrument :
MSVOA_N
ClientSampleId :
PB131952TB

Tot Ion:117 Resp: 389215
Ion Ratio Lower Upper
117 100
82 62.1 49.2 73.8
119 32.3 26.2 39.4

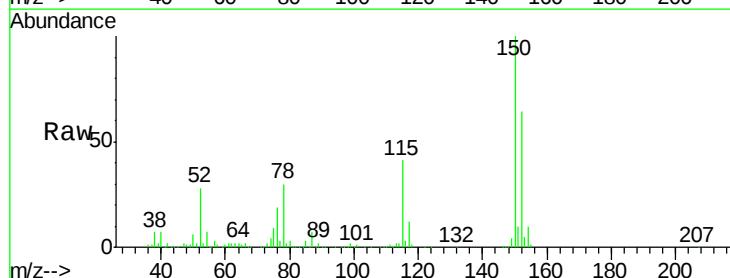


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063727.D
Acq: 29 Sep 2020 15:04

Tgt Ion:152 Resp: 161227
Ion Ratio Lower Upper
152 100
115 63.4 32.2 96.6
150 156.4 0.0 343.4



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

