

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101819\
 Data File : VN058851.D
 Acq On : 18 Oct 2019 12:39
 Operator : JC/SP
 Sample : PB124110TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB124110TB

Quant Time: Oct 21 07:40:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

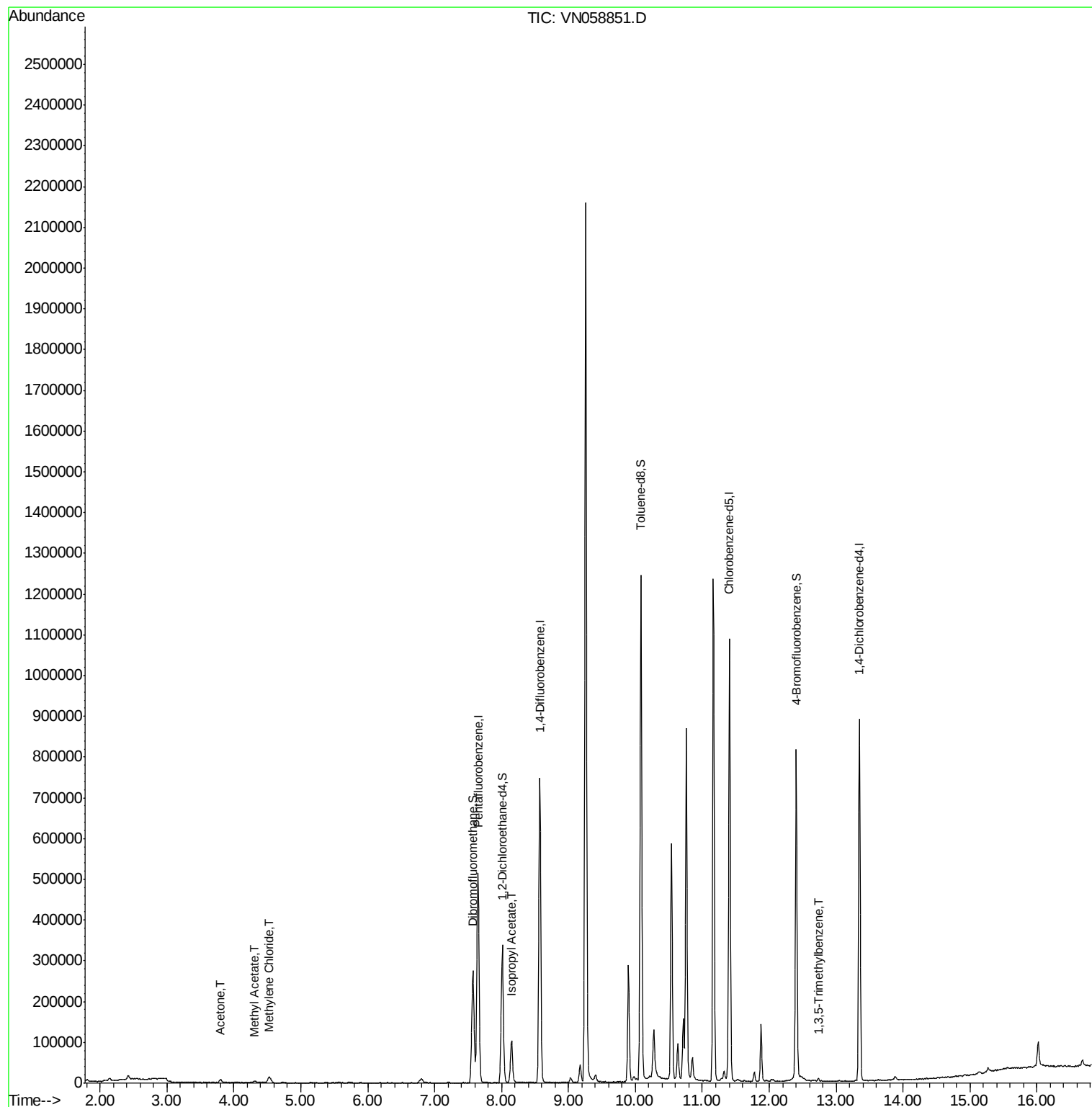
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	396609	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	641196	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	602869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	229985	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	294799	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
35) Dibromofluoromethane	7.57	113	208694	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
50) Toluene-d8	10.08	98	836280	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	12.40	95	272858	45.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.80%	
Target Compounds						
16) Acetone	3.80	43	13249	4.609	ug/l	96
18) Methyl Acetate	4.31	43	5427	0.830	ug/l #	77
20) Methylene Chloride	4.53	84	11684	2.381	ug/l	96
43) Isopropyl Acetate	8.15	43	123271	10.746	ug/l #	90
80) 1,3,5-Trimethylbenzene	12.73	105	2949	0.209	ug/l	90

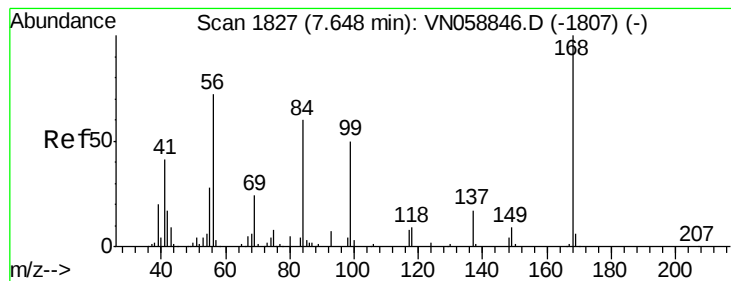
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101819\
Data File : VN058851.D
Acq On : 18 Oct 2019 12:39
Operator : JC/SP
Sample : PB124110TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB124110TB

Quant Time: Oct 21 07:40:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058851.D

Acq: 18 Oct 2019 12:39

Instrument :

MSVOA_N

ClientSampleId :

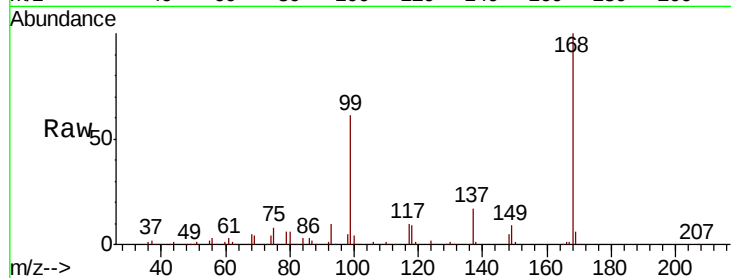
PB124110TB

Tot Ion:168 Resp: 396609

Ion Ratio Lower Upper

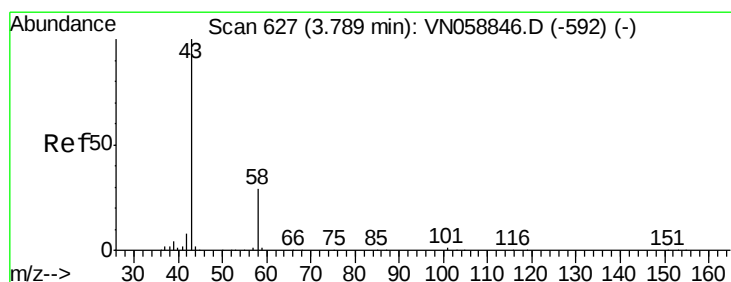
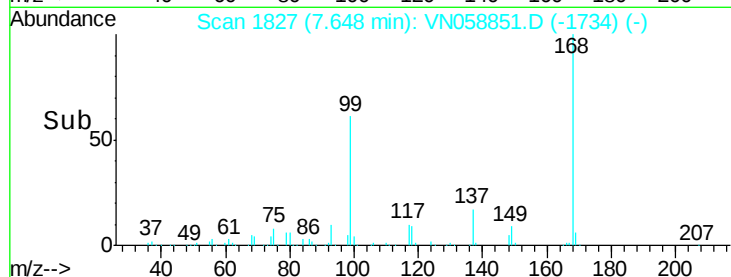
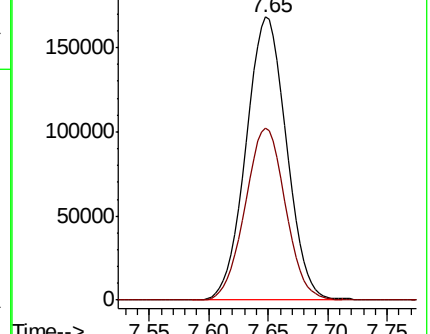
168 100

99 60.6 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 4.609 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058851.D

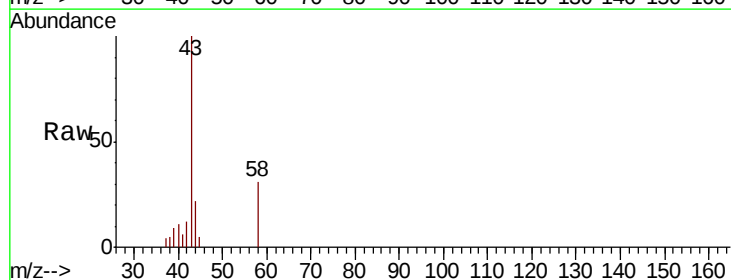
Acq: 18 Oct 2019 12:39

Tgt Ion: 43 Resp: 13249

Ion Ratio Lower Upper

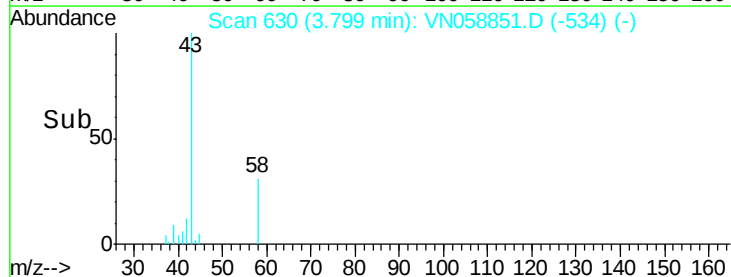
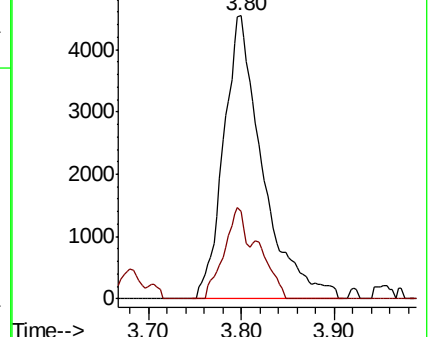
43 100

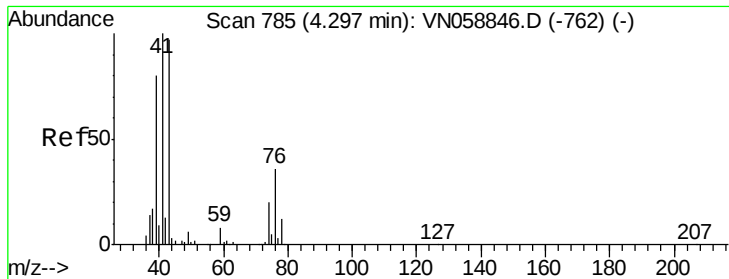
58 30.8 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

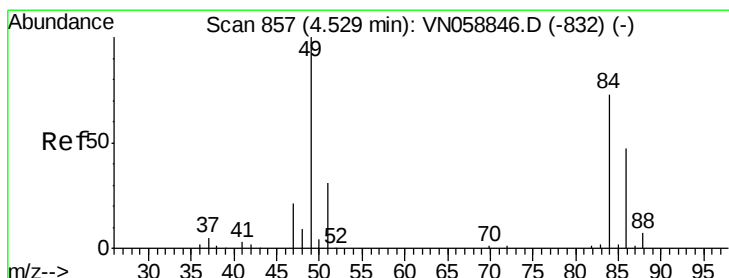
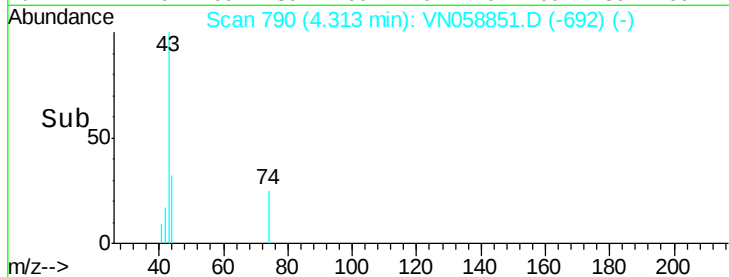
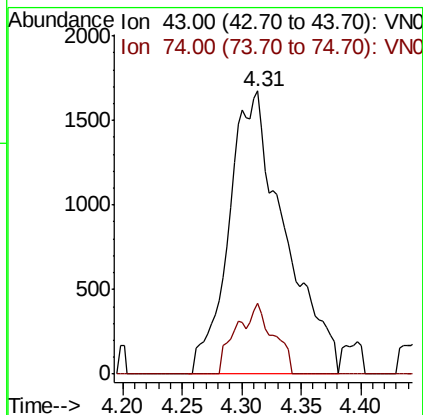
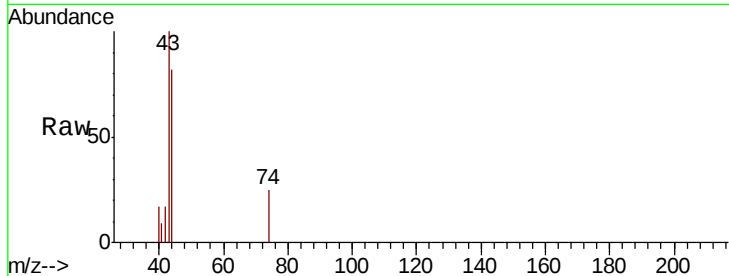




#18
Methyl Acetate
Concen: 0.830 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.02 min
Lab File: VN058851.D
Acq: 18 Oct 2019 12:39

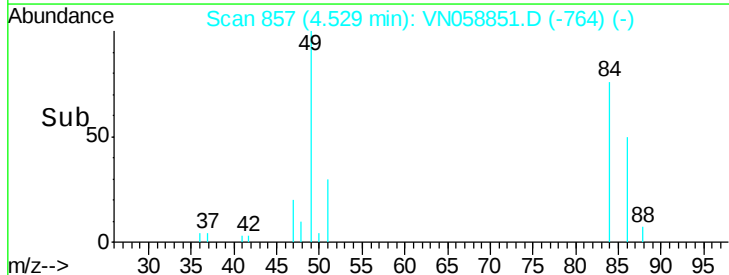
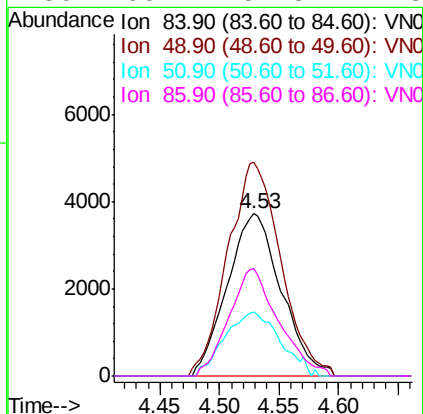
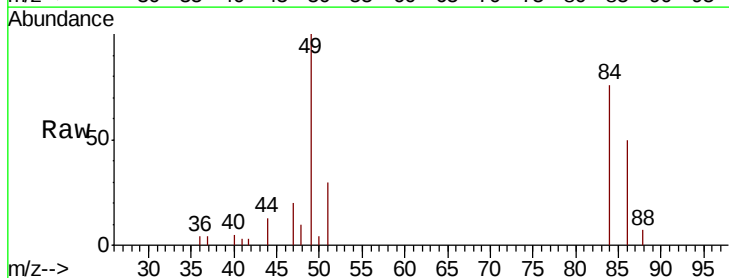
Instrument :
MSVOA_N
ClientSampled :
PB124110TB

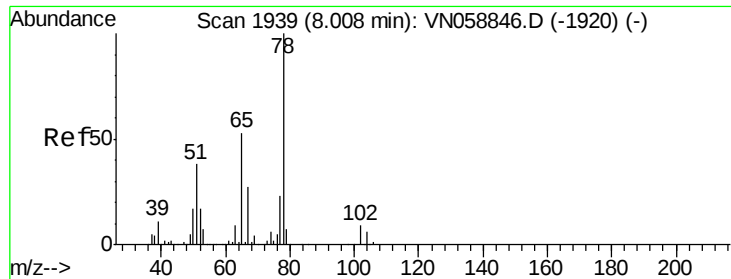
Tot Ion: 43 Resp: 5427
Ion Ratio Lower Upper
43 100
74 10.5 17.1 25.7#



#20
Methylene Chloride
Concen: 2.381 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058851.D
Acq: 18 Oct 2019 12:39

Tgt Ion: 84 Resp: 11684
Ion Ratio Lower Upper
84 100
49 131.8 109.6 164.4
51 39.5 33.8 50.6
86 66.2 51.5 77.3

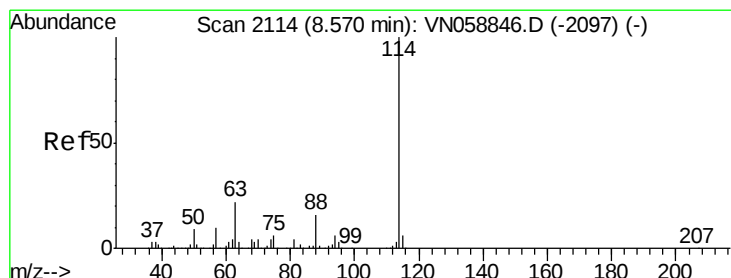
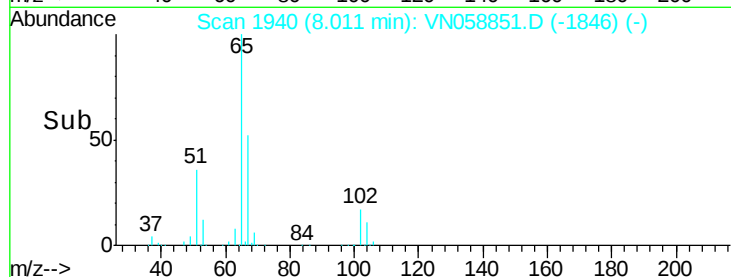
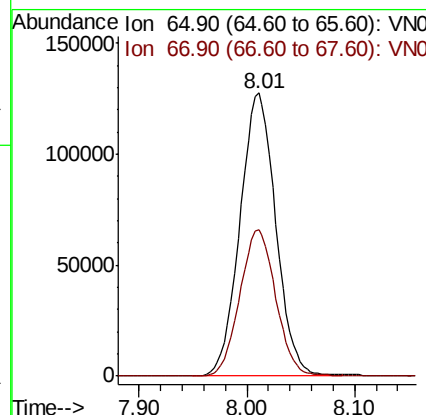
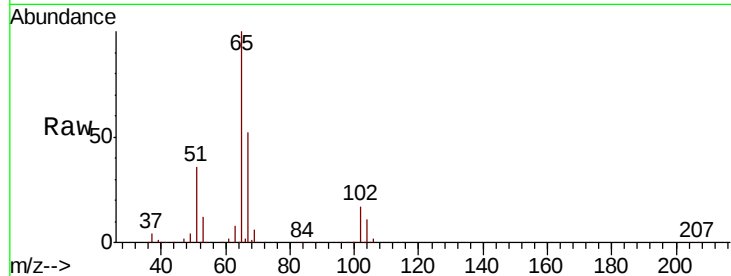




#33
 1,2-Dichloroethane-d4
 Concen: 50.680 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058851.D
 Acq: 18 Oct 2019 12:39

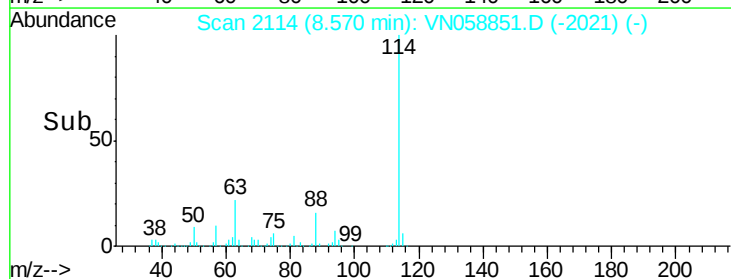
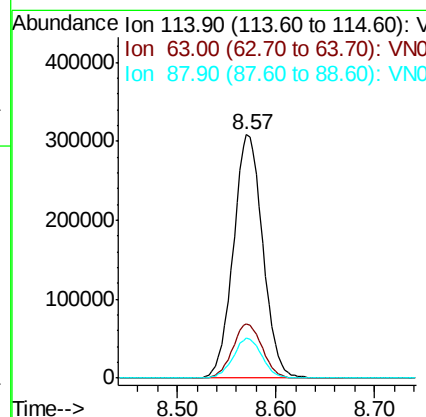
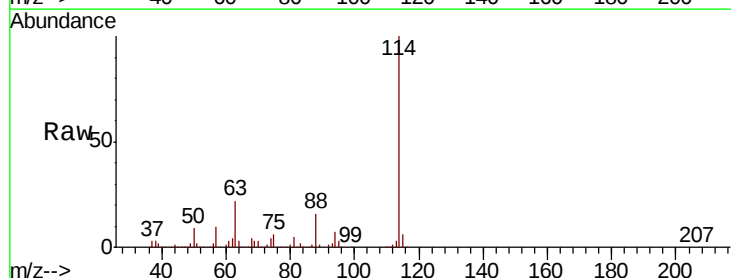
Instrument :
 MSVOA_N
 ClientSampleId :
 PB124110TB

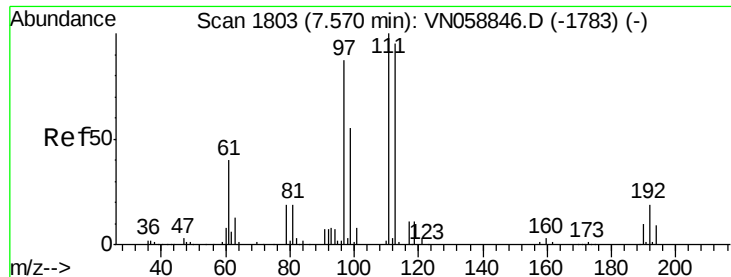
Tot Ion: 65 Resp: 294799
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN058851.D
 Acq: 18 Oct 2019 12:39

Tgt Ion: 114 Resp: 641196
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 44.4
 88 16.3 0.0 31.4

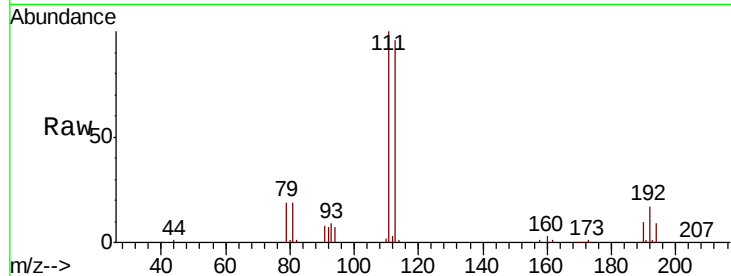




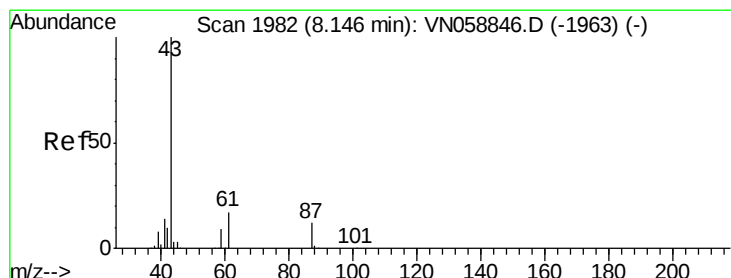
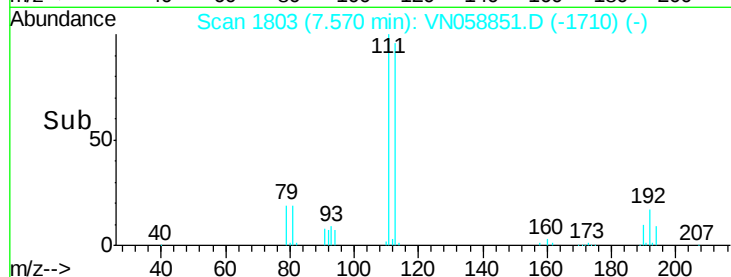
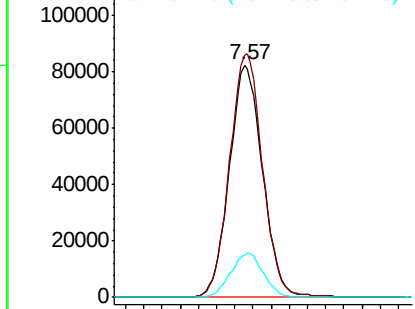
#35
Dibromofluoromethane
Concen: 49.504 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN058851.D
Acq: 18 Oct 2019 12:39

Instrument :
MSVOA_N
ClientSampleId :
PB124110TB

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.0	123.0
192	18.7	15.0	22.6

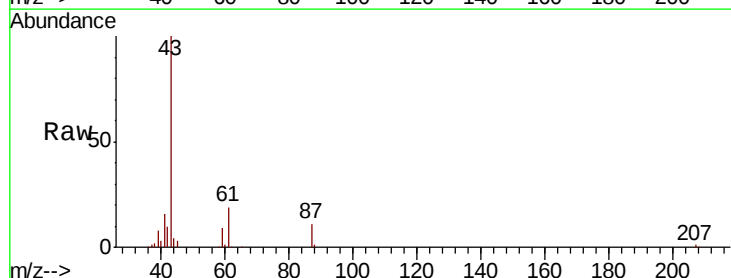


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

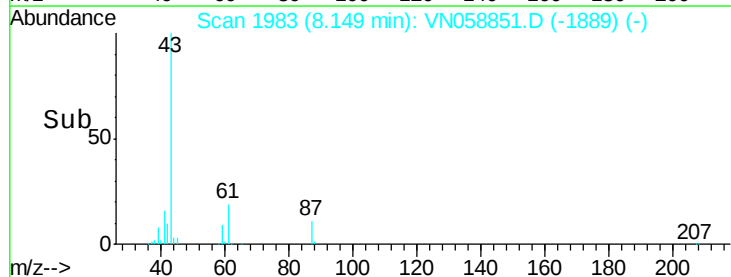
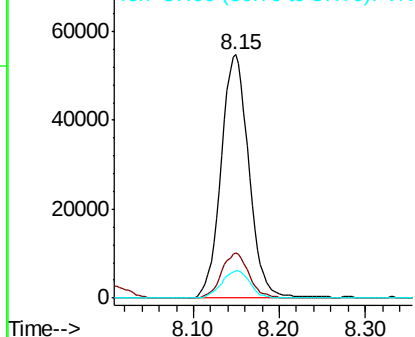


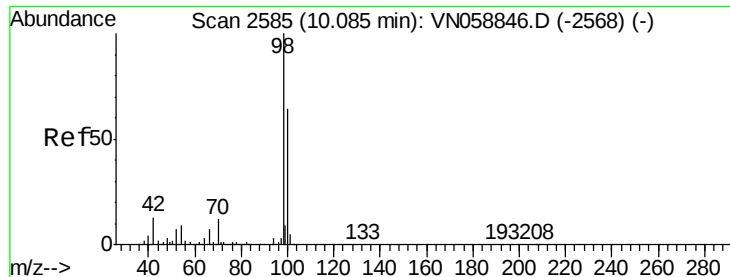
#43
Isopropyl Acetate
Concen: 10.746 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VN058851.D
Acq: 18 Oct 2019 12:39

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.1	20.2	30.2#
87	11.3	9.5	14.3



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: 51.103 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN058851.D

Acq: 18 Oct 2019 12:39

Instrument :

MSVOA_N

ClientSampleId :

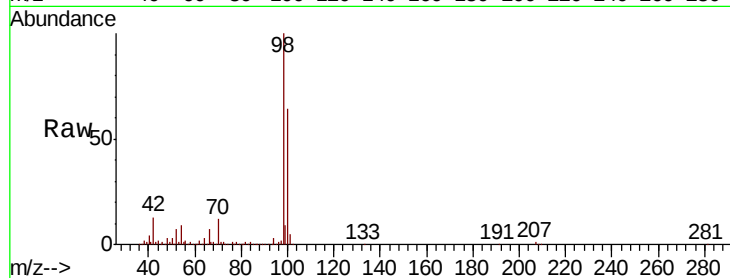
PB124110TB

Tot Ion: 98 Resp: 836280

Ion Ratio Lower Upper

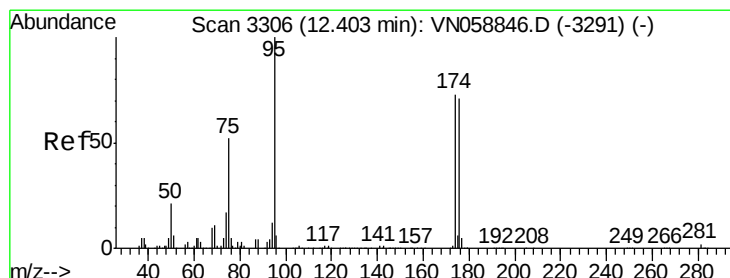
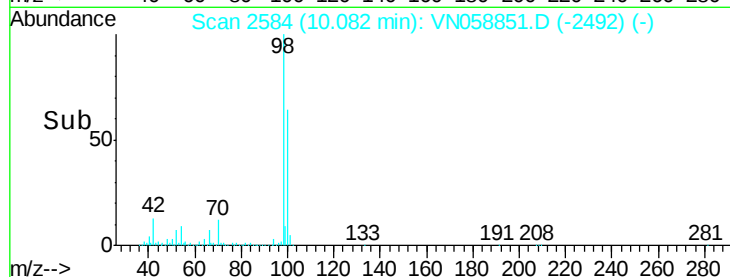
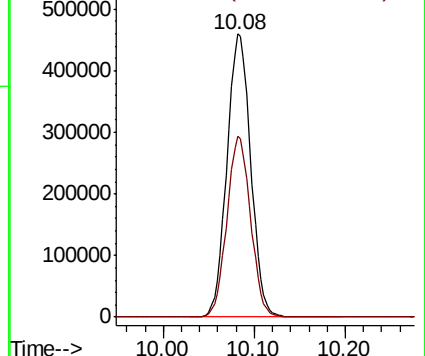
98 100

100 63.6 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 45.404 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058851.D

Acq: 18 Oct 2019 12:39

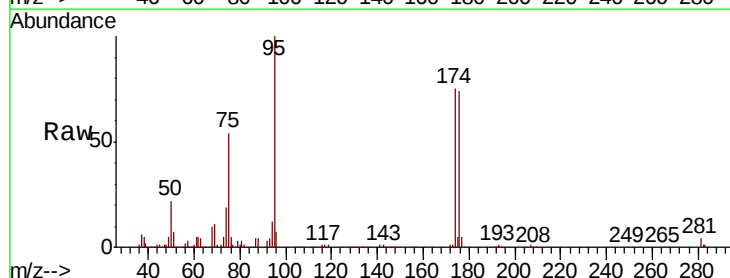
Tgt Ion: 95 Resp: 272858

Ion Ratio Lower Upper

95 100

174 75.3 0.0 147.6

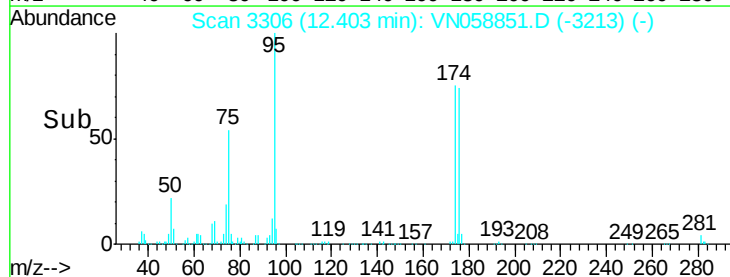
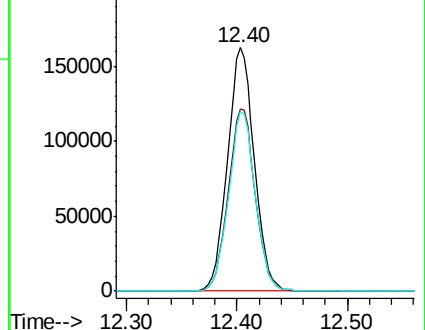
176 73.4 0.0 143.2

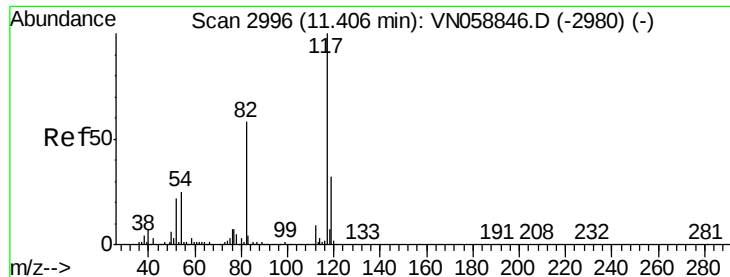


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

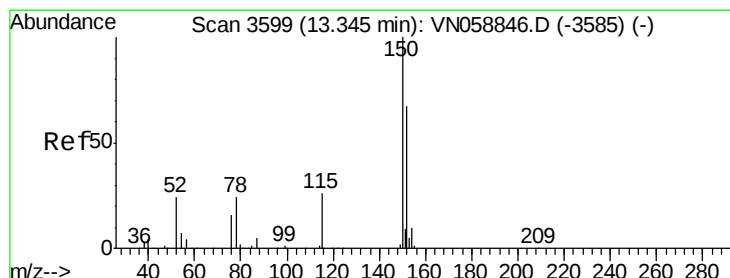
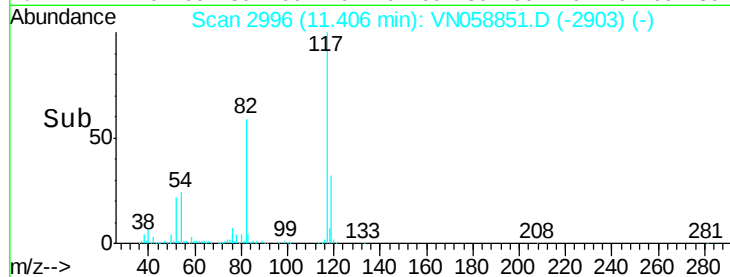
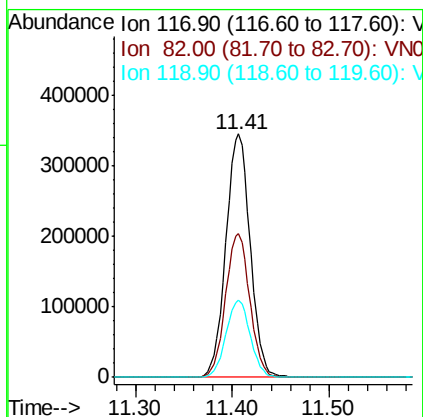
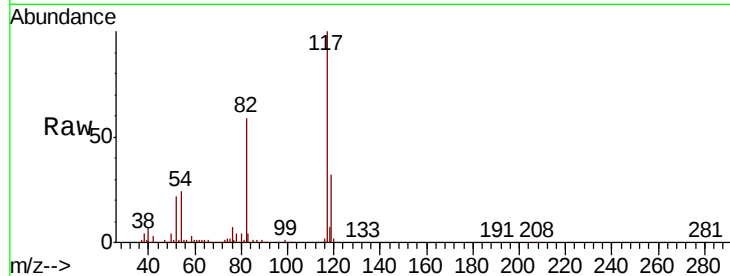




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058851.D
Acq: 18 Oct 2019 12:39

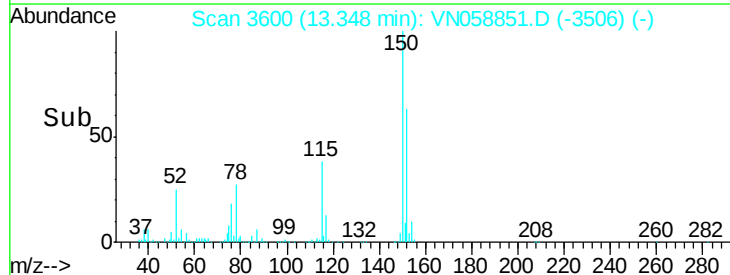
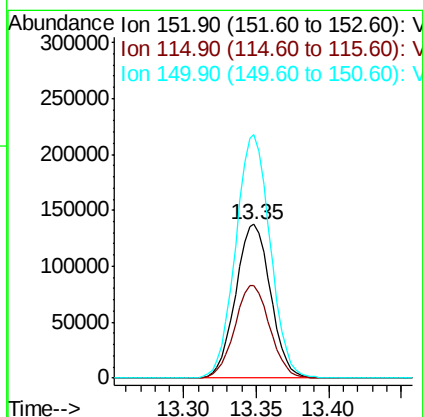
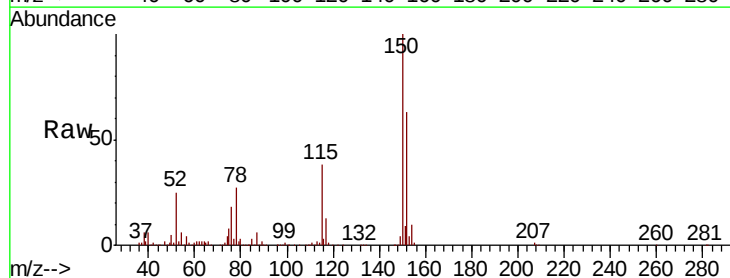
Instrument :
MSVOA_N
ClientSampleId :
PB124110TB

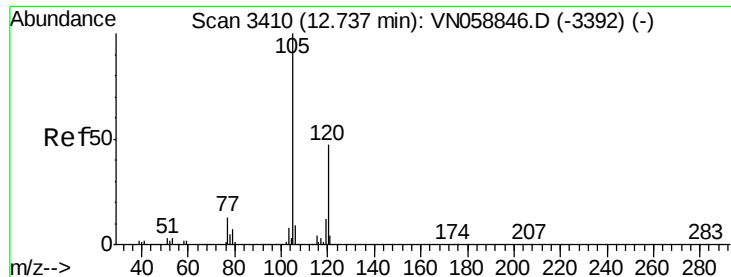
Tot Ion:117 Resp: 602869
Ion Ratio Lower Upper
117 100
82 58.9 46.6 69.8
119 31.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058851.D
Acq: 18 Oct 2019 12:39

Tgt Ion:152 Resp: 229985
Ion Ratio Lower Upper
152 100
115 61.1 30.5 91.5
150 157.1 0.0 344.4





#80
 1,3,5-Trimethylbenzene
 Concen: 0.209 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: VN058851.D
 Acq: 18 Oct 2019 12:39

Instrument :
 MSVOA_N
 ClientSampleId :
 PB124110TB

Tot Ion:105 Resp: 2949
 Ion Ratio Lower Upper
 105 100
 120 40.9 23.8 71.5

