

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121019\
 Data File : VN059544.D
 Acq On : 10 Dec 2019 14:04
 Operator : JC/SP
 Sample : PB125341TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB125341TB

Quant Time: Dec 11 07:17:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 10 01:09:52 2019
 Response via : Initial Calibration

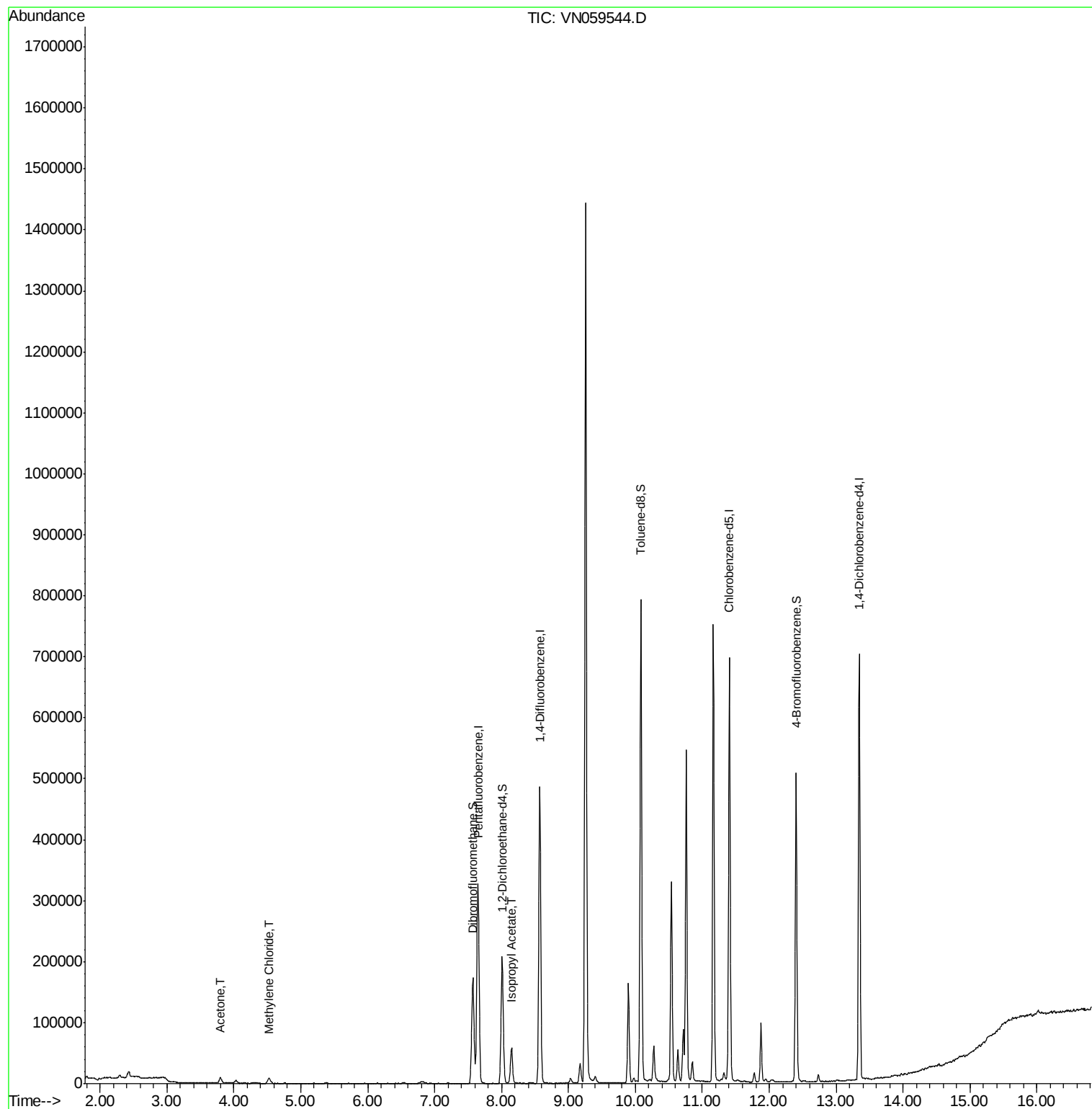
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	258166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	414870	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	380678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	187093	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	182546	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
35) Dibromofluoromethane	7.57	113	132443	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
50) Toluene-d8	10.08	98	522657	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
62) 4-Bromofluorobenzene	12.40	95	176451	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
Target Compounds						
16) Acetone	3.80	43	15243	9.043	ug/l	97
20) Methylene Chloride	4.53	84	6314	1.815	ug/l	98
43) Isopropyl Acetate	8.15	43	68259	9.290	ug/l #	92

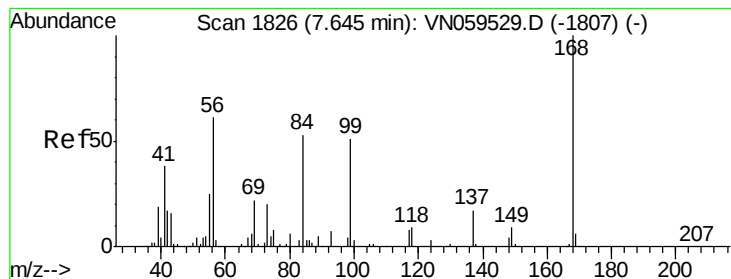
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121019\
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Quant Title : SW846 8260
QLast Update : Tue Dec 10 01:09:52 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: VN059544.D

Acq: 10 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampleId :

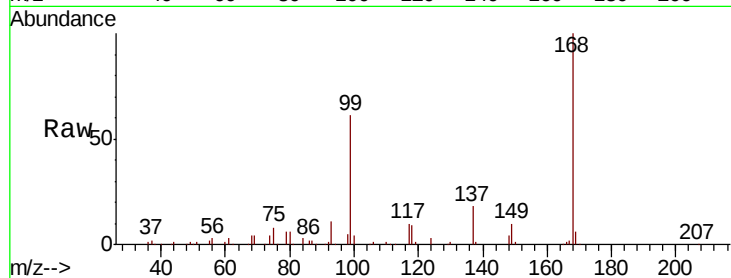
PB125341TB

Tot Ion:168 Resp: 258166

Ion Ratio Lower Upper

168 100

99 61.2 46.6 70.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

120000

100000

80000

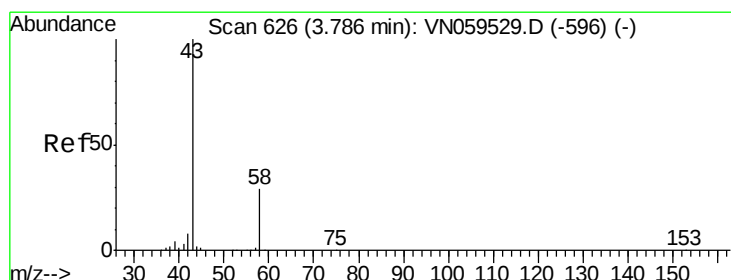
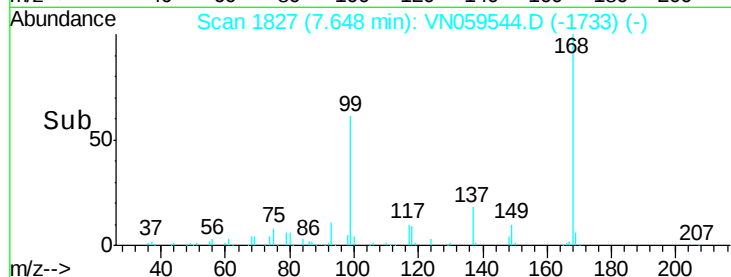
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.043 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN059544.D

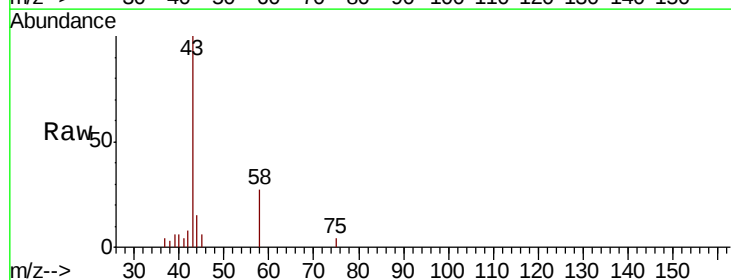
Acq: 10 Dec 2019 14:04

Tgt Ion: 43 Resp: 15243

Ion Ratio Lower Upper

43 100

58 26.9 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

6000

5000

4000

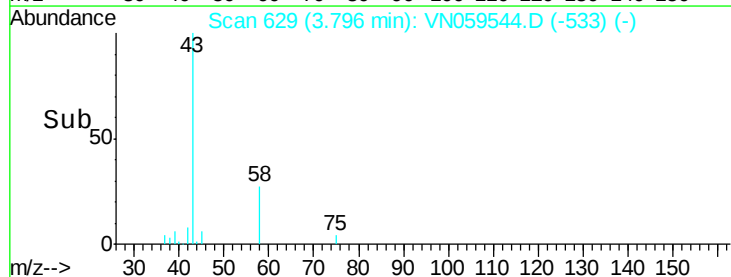
3000

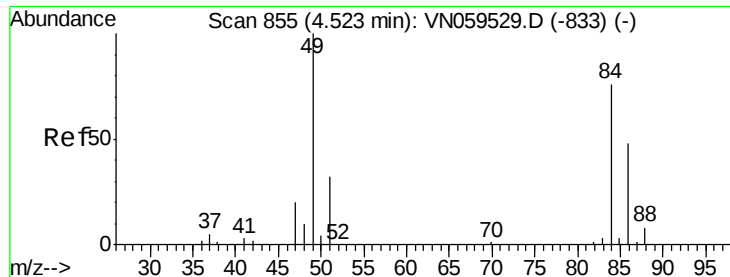
2000

1000

0

Time-->

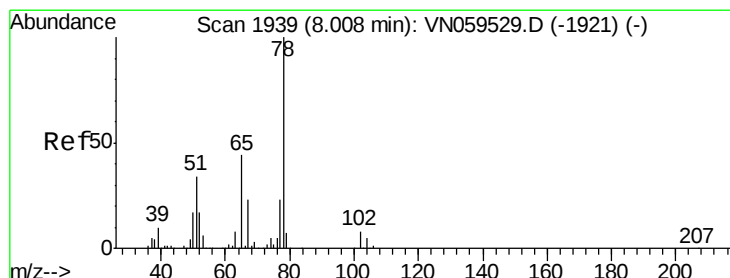
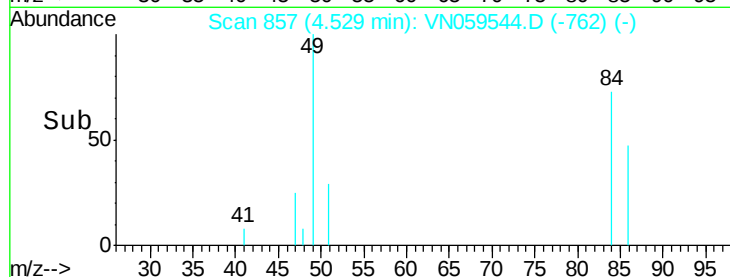
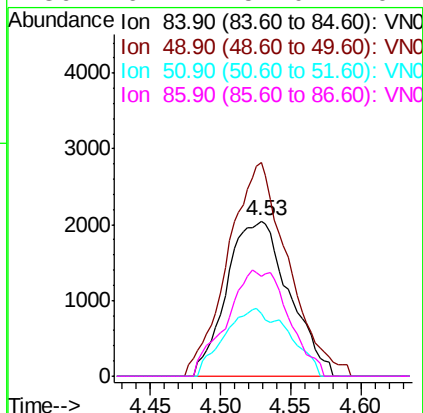
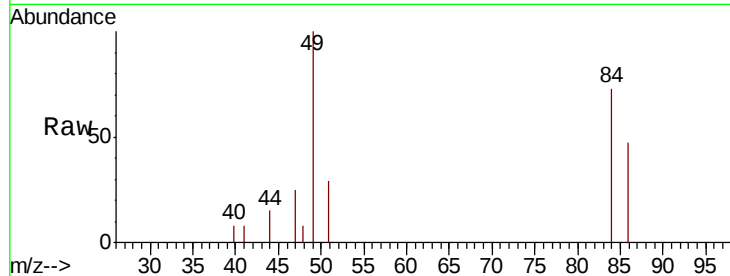




#20
Methylene Chloride
Concen: 1.815 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN059544.D
Acq: 10 Dec 2019 14:04

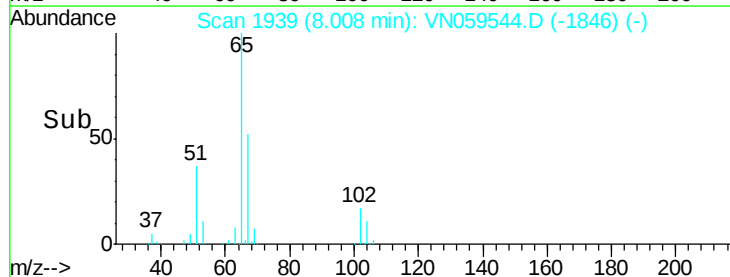
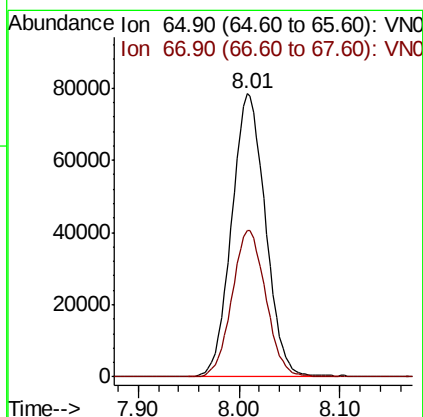
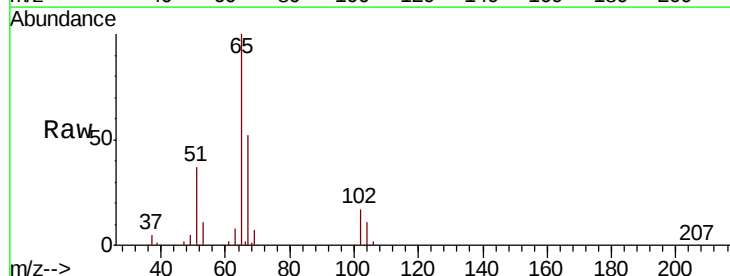
Instrument :
MSVOA_N
ClientSampleId :
PB125341TB

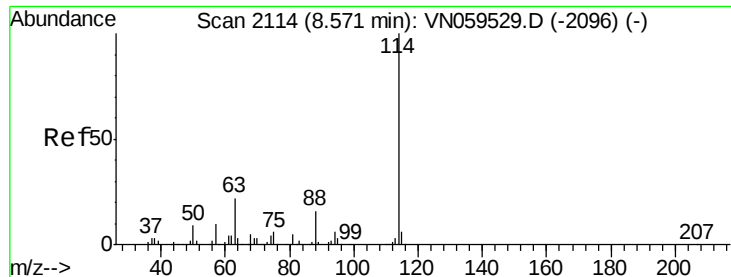
Tot Ion:	84	Resp:	6314
Ion	Ratio	Lower	Upper
84	100		
49	130.1	105.8	158.8
51	40.4	33.7	50.5
86	64.2	51.0	76.4



#33
1,2-Dichloroethane-d4
Concen: 50.592 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. -0.00 min
Lab File: VN059544.D
Acq: 10 Dec 2019 14:04

Tgt Ion:	65	Resp:	182546
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.6

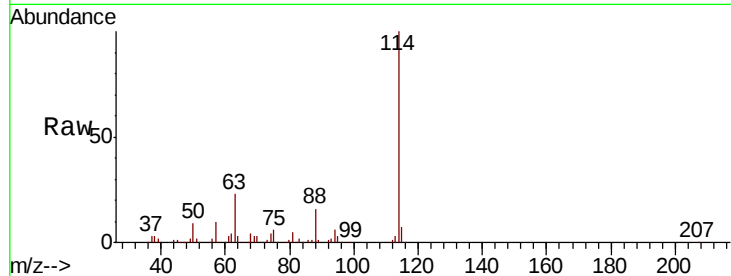




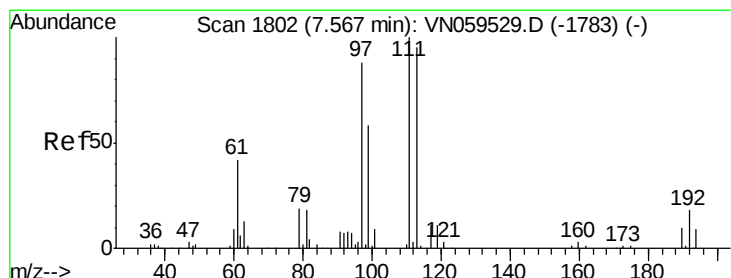
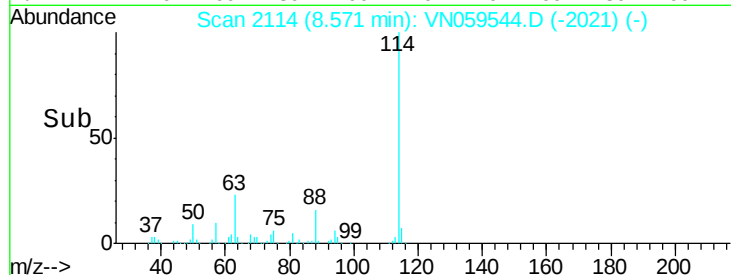
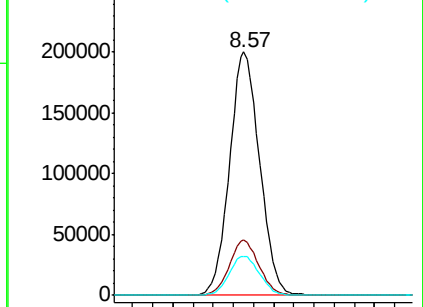
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VN059544.D
 Acq: 10 Dec 2019 14:04

Instrument :
 MSVOA_N
 ClientSampleId :
 PB125341TB

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.0
88	16.2	0.0	32.2

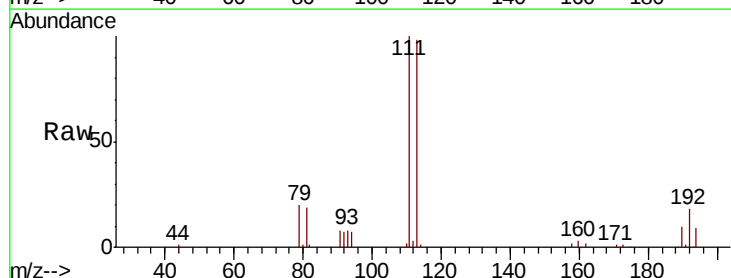


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

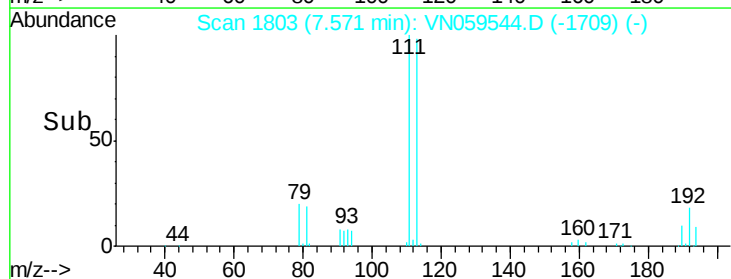
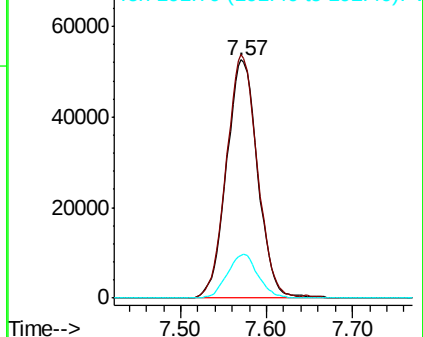


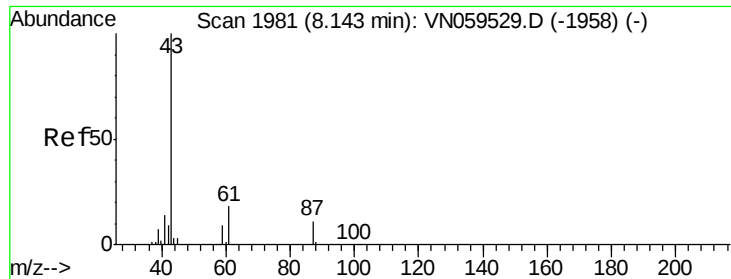
#35
 Dibromofluoromethane
 Concen: 53.497 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059544.D
 Acq: 10 Dec 2019 14:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.2	123.4
192	18.1	14.8	22.2



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: 9.290 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VN059544.D

Acq: 10 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampleId :

PB125341TB

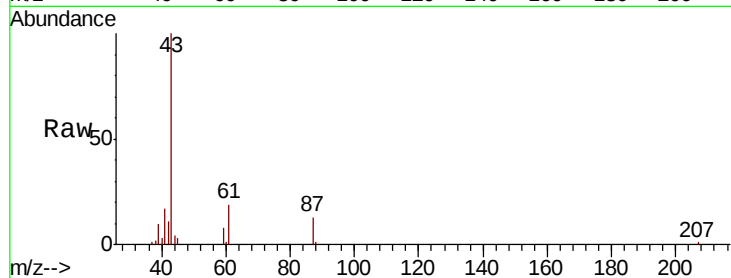
Tot Ion: 43 Resp: 68259

Ion Ratio Lower Upper

43 100

61 19.1 19.8 29.6#

87 12.2 9.4 14.2

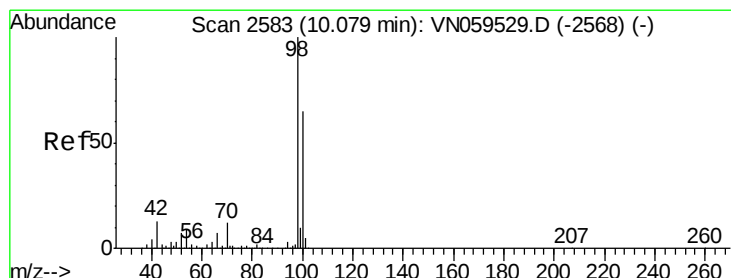
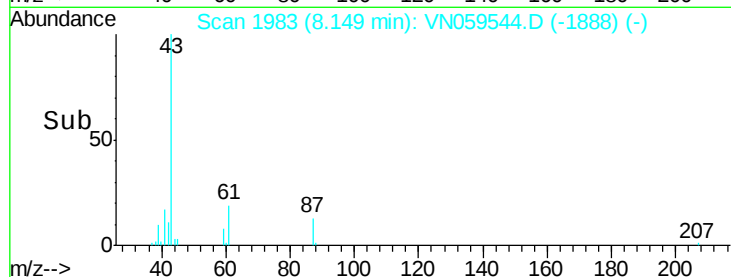
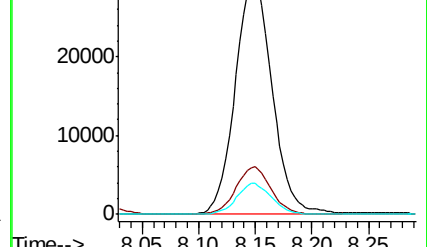


Abundance Ion 43.00 (42.70 to 43.70): VN059529.D (-1958) (-)

Ion 61.00 (60.70 to 61.70): VN059529.D (-1958) (-)

Ion 87.00 (86.70 to 87.70): VN059529.D (-1958) (-)

Time-->



#50

Toluene-d8

Concen: 51.711 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059544.D

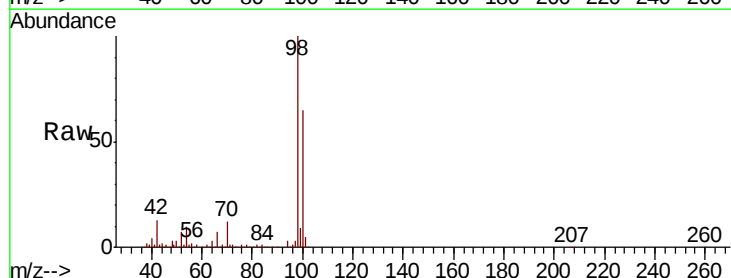
Acq: 10 Dec 2019 14:04

Tgt Ion: 98 Resp: 522657

Ion Ratio Lower Upper

98 100

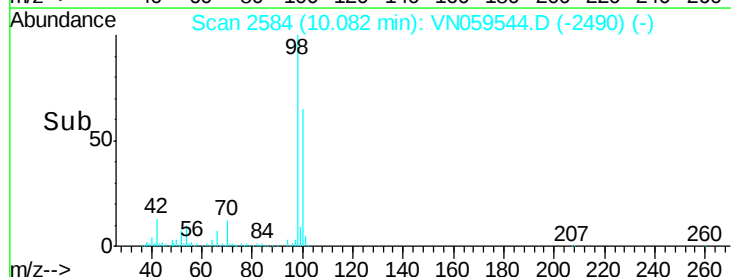
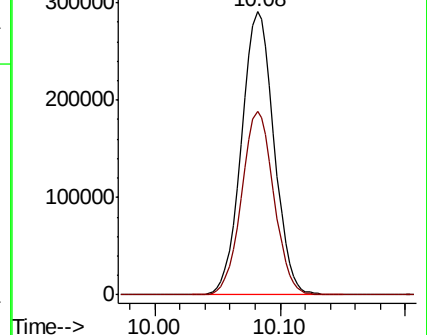
100 64.5 51.8 77.8

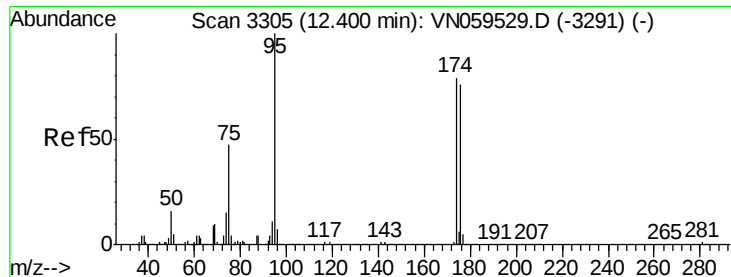


Abundance Ion 98.00 (97.70 to 98.70): VN059529.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN059529.D (-2568) (-)

Time-->





#62

4-Bromofluorobenzene

Concen: 47.162 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059544.D

Acq: 10 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampled :

PB125341TB

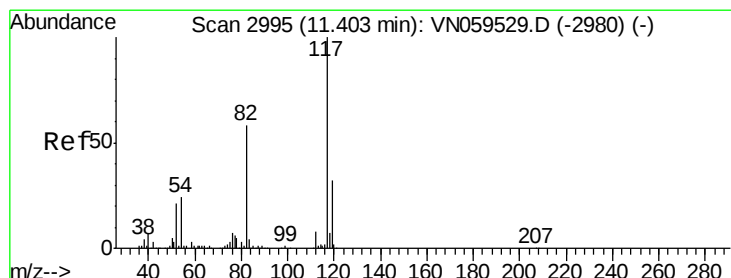
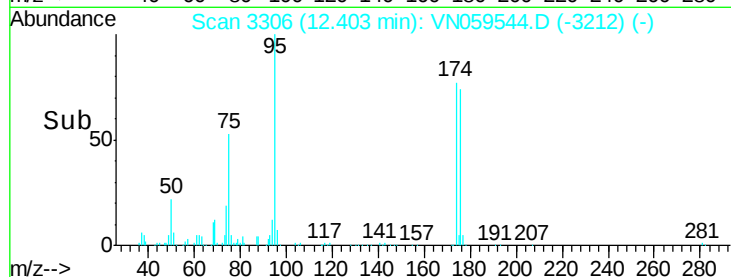
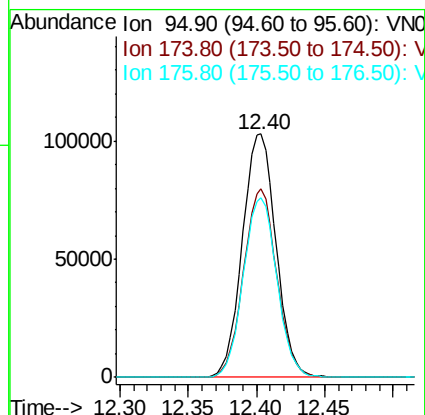
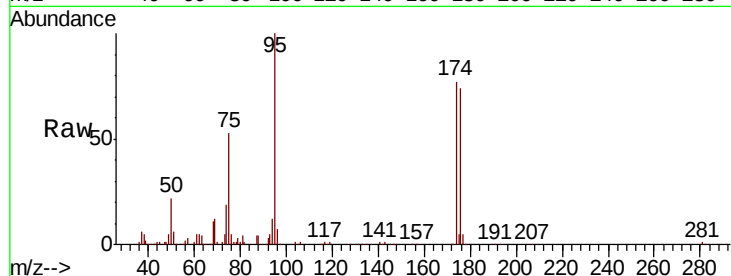
Tot Ion: 95 Resp: 176451

Ion Ratio Lower Upper

95 100

174 76.4 0.0 158.0

176 73.7 0.0 155.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059544.D

Acq: 10 Dec 2019 14:04

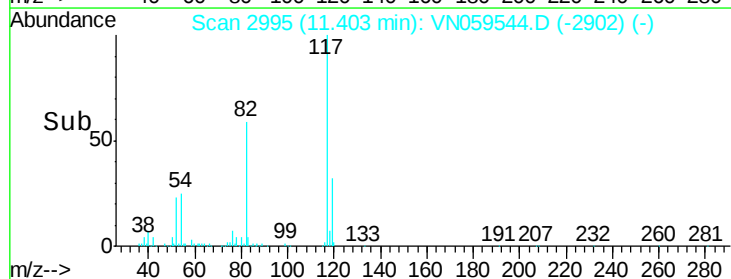
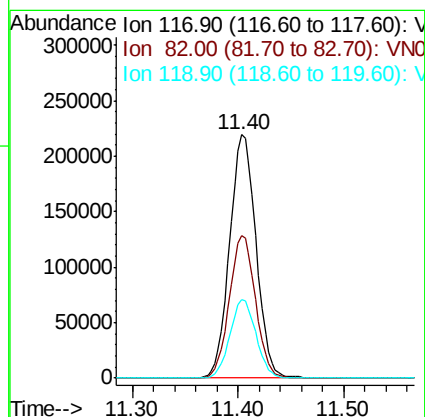
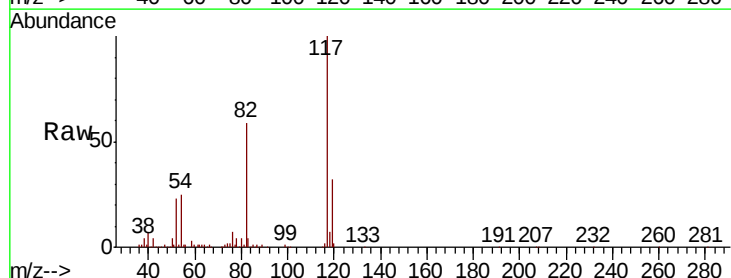
Tgt Ion: 117 Resp: 380678

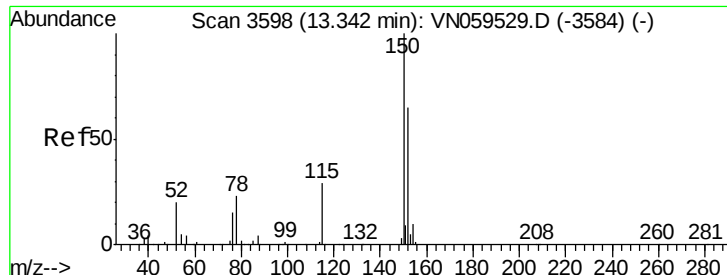
Ion Ratio Lower Upper

117 100

82 58.7 46.5 69.7

119 32.4 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN059544.D

Acq: 10 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampleId :

PB125341TB

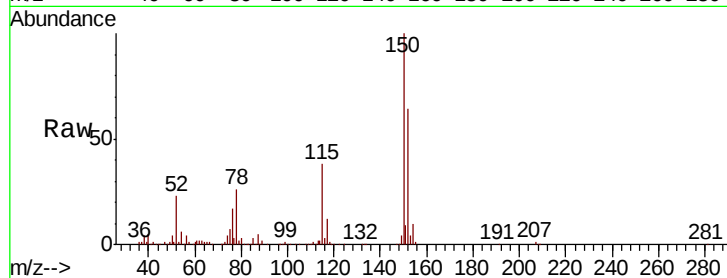
Tot Ion:152 Resp: 187093

Ion Ratio Lower Upper

152 100

115 59.4 29.4 88.2

150 157.8 0.0 342.4



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

