

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050720\
 Data File : VN061332.D
 Acq On : 7 May 2020 14:33
 Operator : JC/MD
 Sample : L2497-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-050620

Quant Time: May 08 09:12:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 2020
 Response via : Initial Calibration

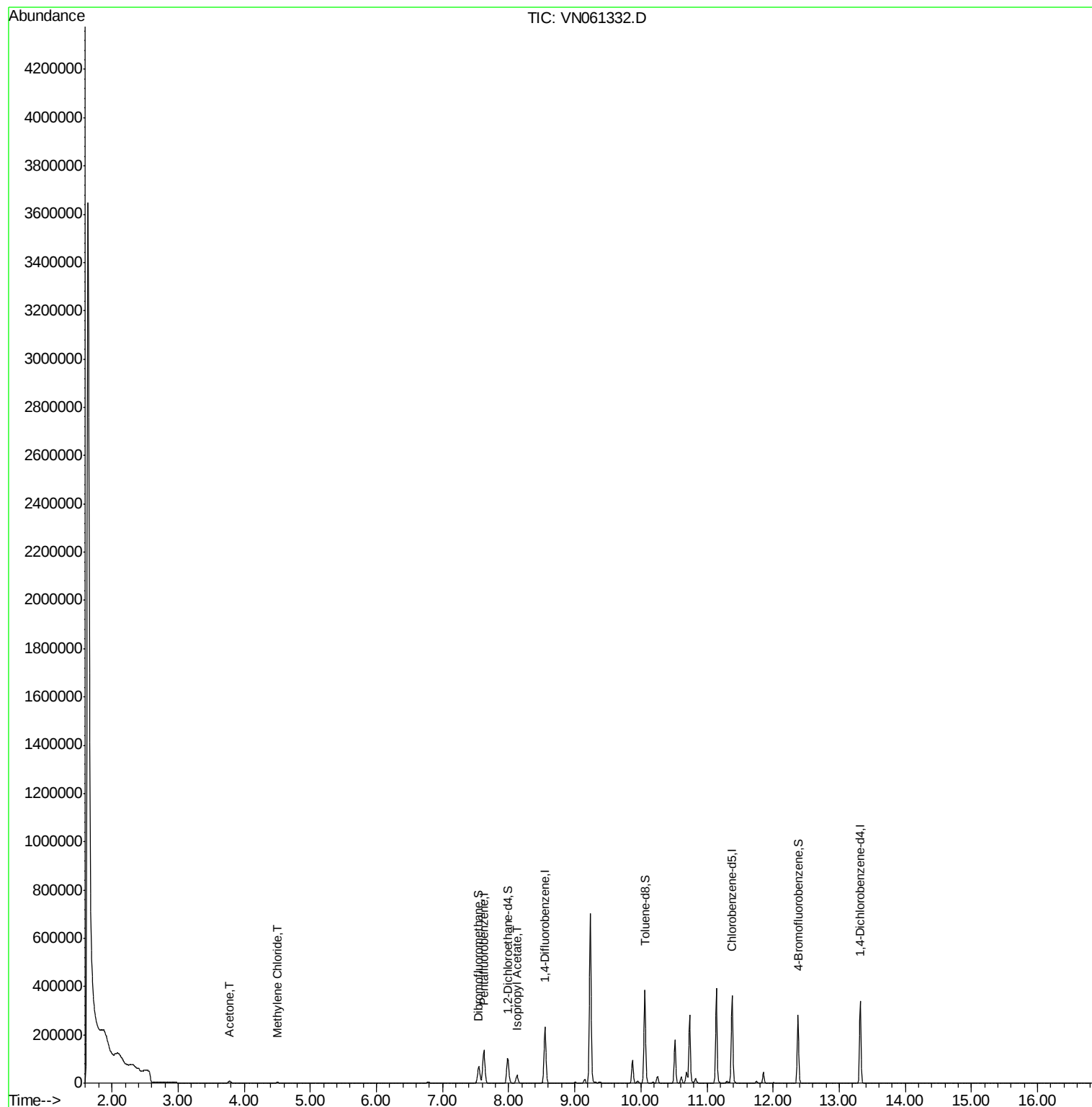
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	101140	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	191053	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	191828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	83368	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	89717	56.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.12%	
35) Dibromofluoromethane	7.55	113	52376	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.72%	
50) Toluene-d8	10.06	98	245861	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
62) 4-Bromofluorobenzene	12.38	95	93337	53.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.72%	
Target Compounds						
16) Acetone	3.77	43	12246	14.583	ug/l	96
20) Methylene Chloride	4.50	84	1575	1.262	ug/l	91
43) Isopropyl Acetate	8.13	43	39613	10.646	ug/l #	90

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050720\
Data File : VN061332.D
Acq On : 7 May 2020 14:33
Operator : JC/MD
Sample : L2497-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HD-01-050620

Quant Time: May 08 09:12:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:01:08 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061332.D

Acq: 7 May 2020 14:33

Instrument :

MSVOA_N

ClientSampleId :

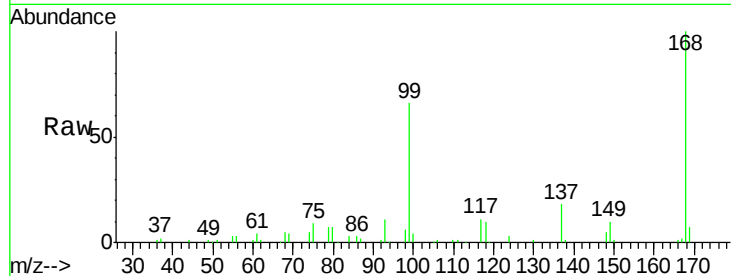
HD-01-050620

Tot Ion:168 Resp: 101140

Ion Ratio Lower Upper

168 100

99 65.5 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

40000

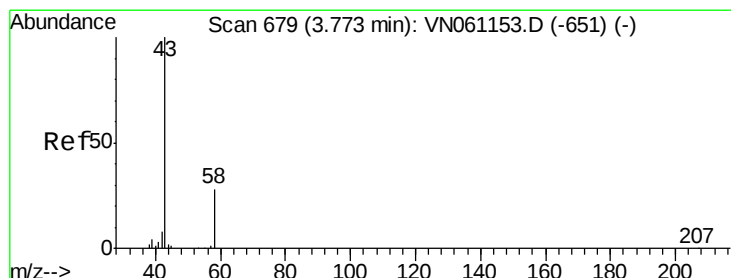
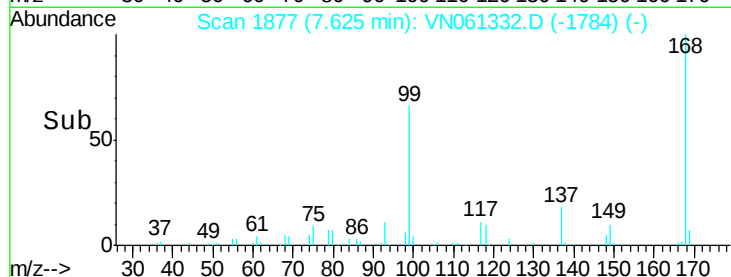
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 14.583 ug/l

RT: 3.77 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN061332.D

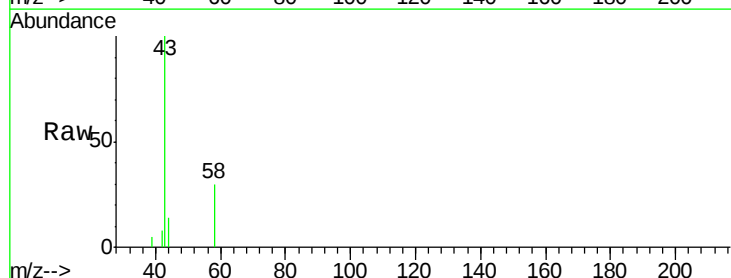
Acq: 7 May 2020 14:33

Tgt Ion: 43 Resp: 12246

Ion Ratio Lower Upper

43 100

58 29.6 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.77

5000

4000

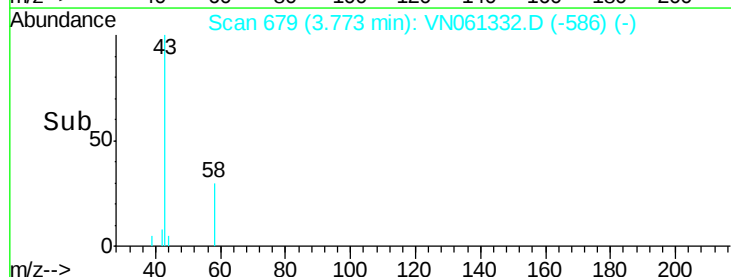
3000

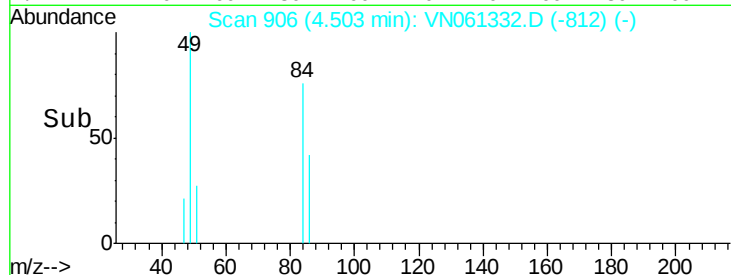
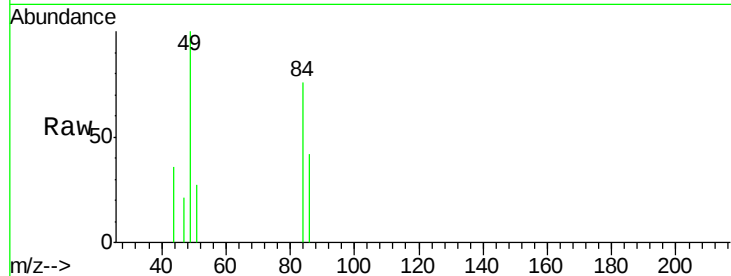
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90

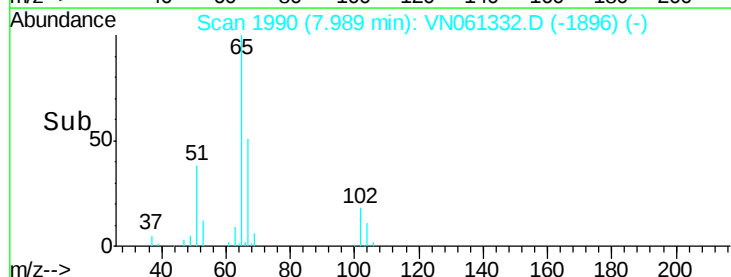
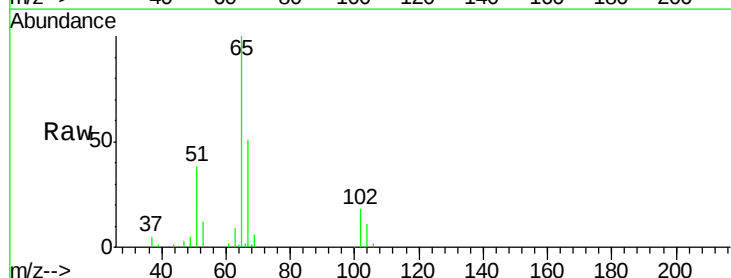
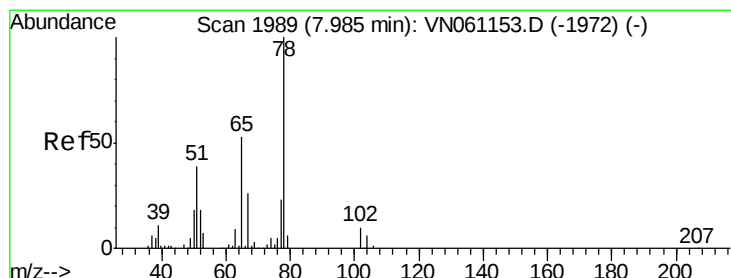
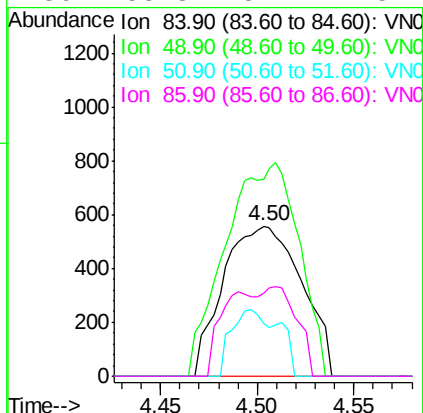




#20
Methvlene Chloride
Concen: 1.262 ug/l
RT: 4.50 min Scan# 906
Delta R.T. 0.00 min
Lab File: VN061332.D
Acq: 7 May 2020 14:33

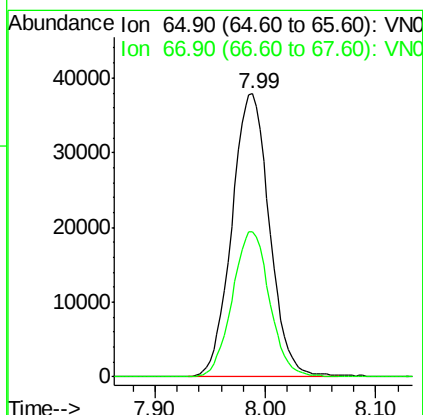
Instrument :
MSVOA_N
ClientSampleId :
HD-01-050620

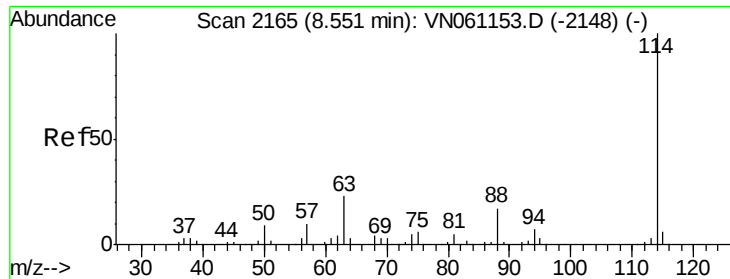
Tot Ion: 84 Resp: 1575
Ion Ratio Lower Upper
84 100
49 131.4 112.0 168.0
51 35.4 33.6 50.4
86 55.3 52.1 78.1



#33
1,2-Dichloroethane-d4
Concen: 56.061 ug/l
RT: 7.99 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN061332.D
Acq: 7 May 2020 14:33

Tgt Ion: 65 Resp: 89717
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.6

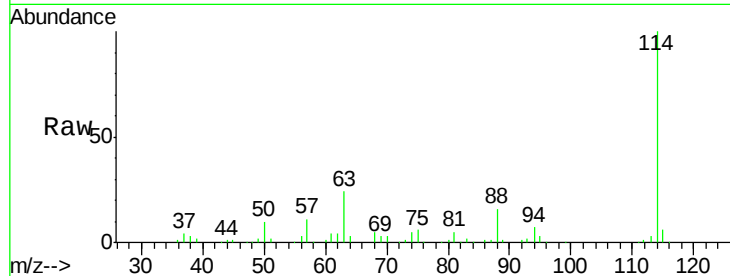




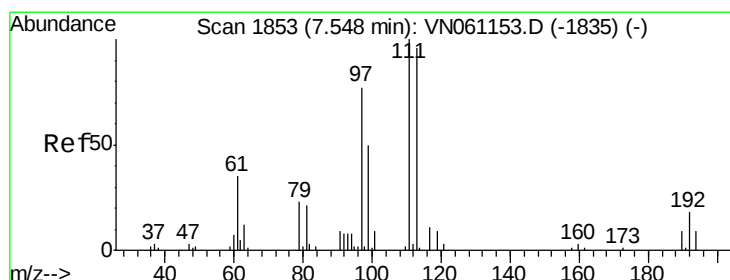
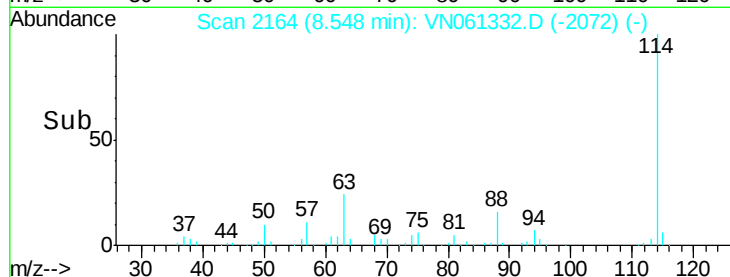
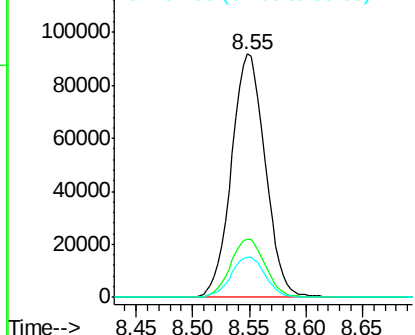
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: VN061332.D
 Acq: 7 May 2020 14:33

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-050620

Tot Ion:114 Resp: 191053
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 46.6
 88 16.4 0.0 33.4

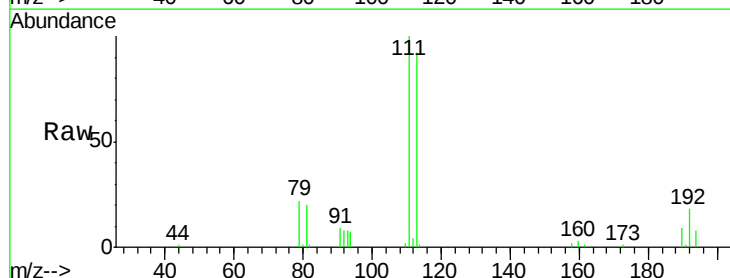


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

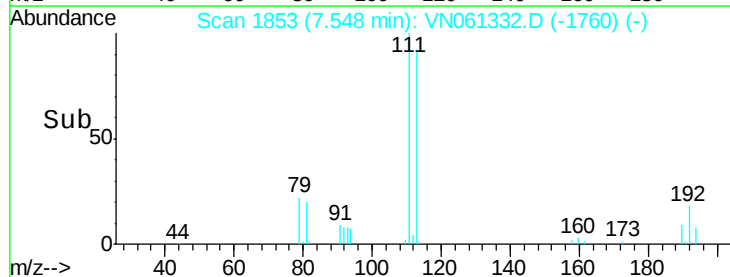
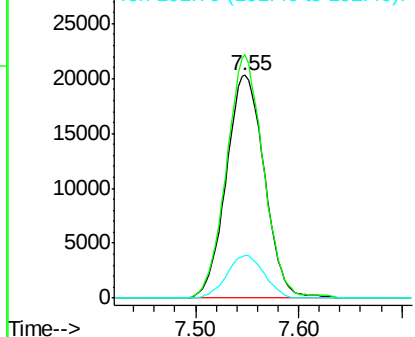


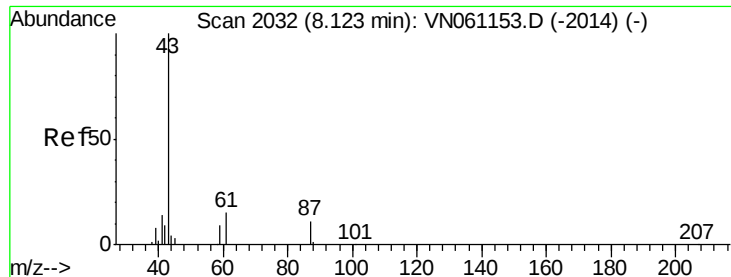
#35
 Dibromofluoromethane
 Concen: 46.361 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061332.D
 Acq: 7 May 2020 14:33

Tgt Ion:113 Resp: 52376
 Ion Ratio Lower Upper
 113 100
 111 105.1 82.9 124.3
 192 18.7 14.7 22.1



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: 10.646 ug/l

RT: 8.13 min Scan# 2033

Delta R.T. 0.00 min

Lab File: VN061332.D

Acq: 7 May 2020 14:33

Instrument :

MSVOA_N

ClientSampleId :

HD-01-050620

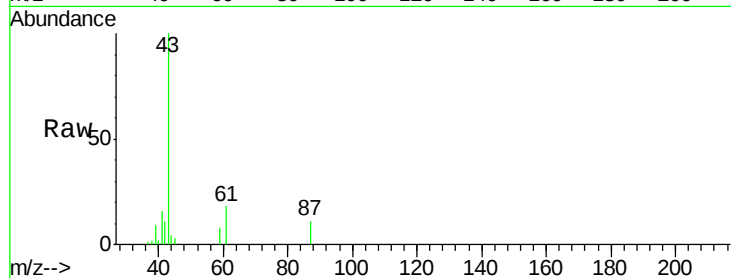
Tot Ion: 43 Resp: 39613

Ion Ratio Lower Upper

43 100

61 17.4 19.5 29.3#

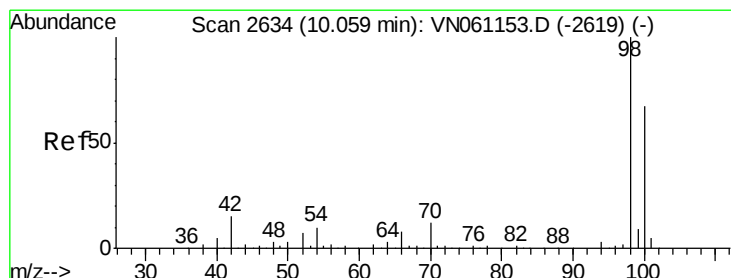
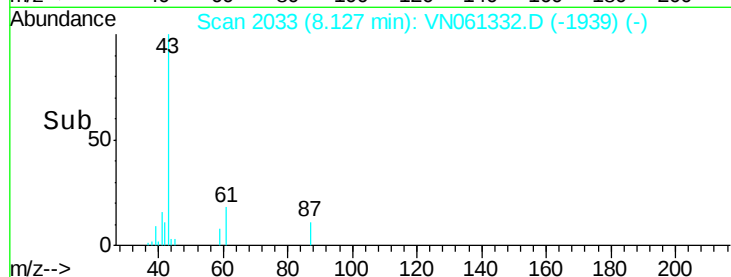
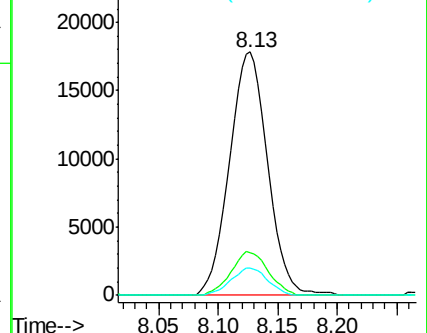
87 10.7 8.9 13.3



Abundance Ion 43.00 (42.70 to 43.70): VN061153.D (-2014) (-)

Ion 61.00 (60.70 to 61.70): VN061153.D (-2014) (-)

Ion 87.00 (86.70 to 87.70): VN061153.D (-2014) (-)



#50

Toluene-d8

Concen: 53.385 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061332.D

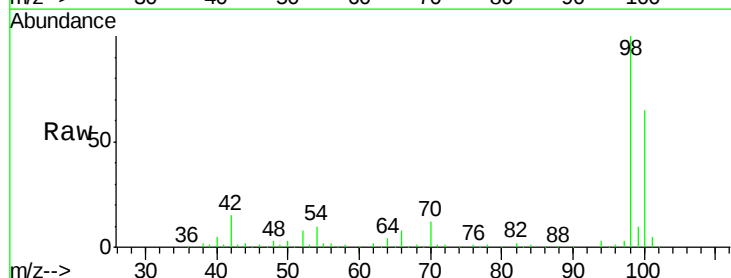
Acq: 7 May 2020 14:33

Tgt Ion: 98 Resp: 245861

Ion Ratio Lower Upper

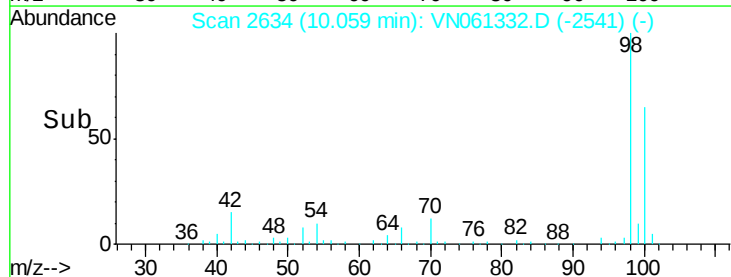
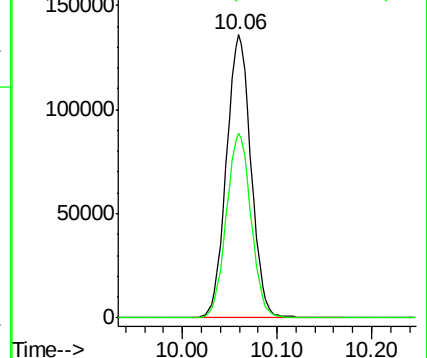
98 100

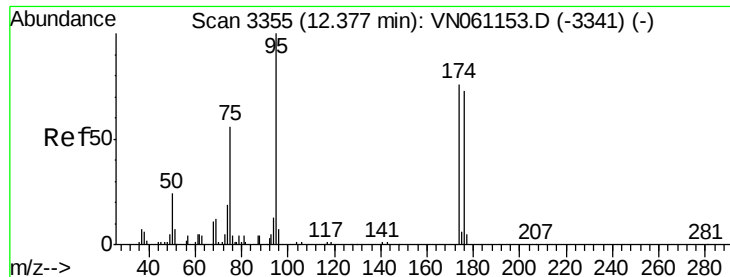
100 65.4 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN061153.D (-2619) (-)

Ion 100.00 (99.70 to 100.70): VN061153.D (-2619) (-)

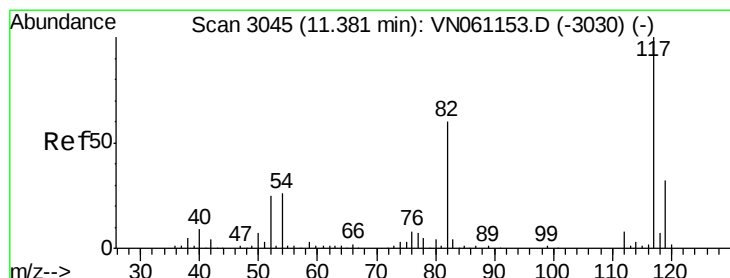
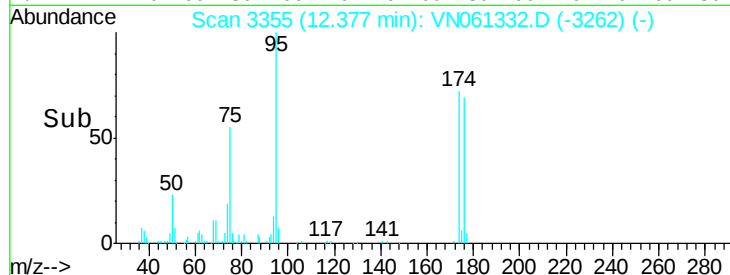
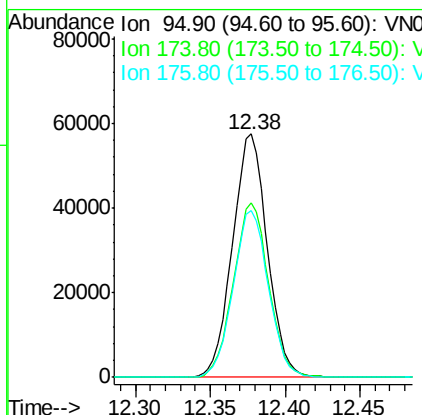
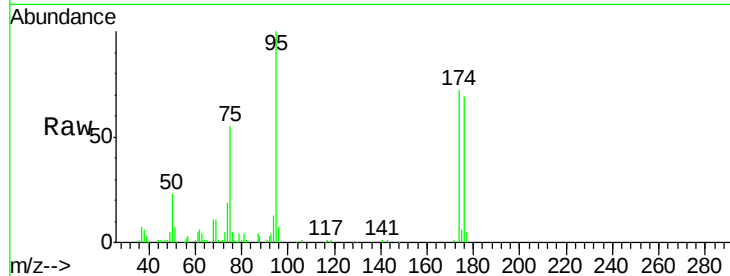




#62
4-Bromofluorobenzene
Concen: 53.856 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061332.D
Acq: 7 May 2020 14:33

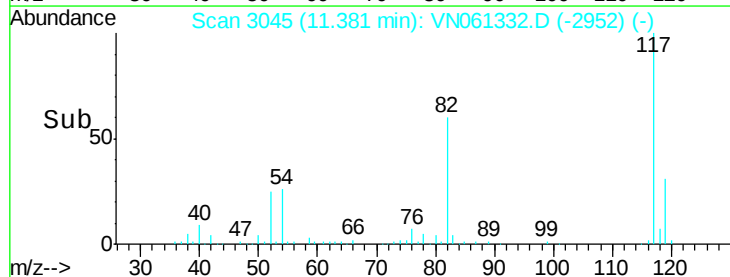
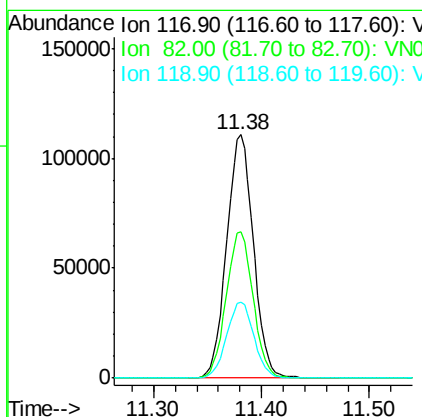
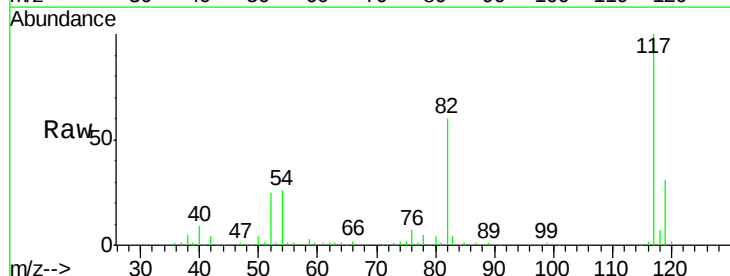
Instrument :
MSVOA_N
ClientSampleId :
HD-01-050620

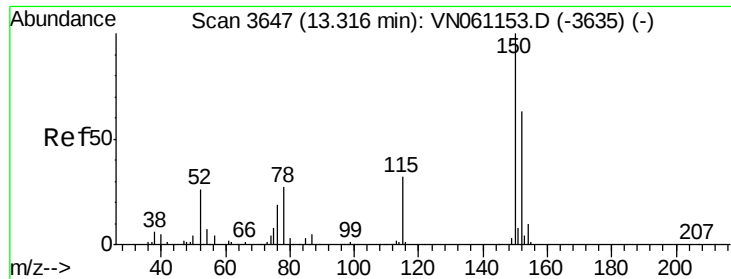
Tot Ion	95	Resp	93337
Ion Ratio	100		
Lower		0.0	149.4
Upper		0.0	144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061332.D
Acq: 7 May 2020 14:33

Tgt Ion	117	Resp	191828
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower		47.8	71.8
Upper		25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061332.D

Acq: 7 May 2020 14:33

Instrument :

MSVOA_N

ClientSampleId :

HD-01-050620

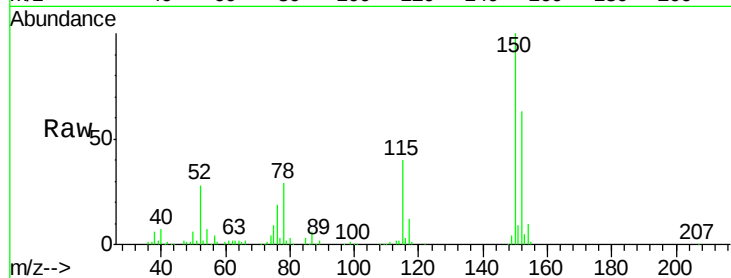
Tot Ion:152 Resp: 83368

Ion Ratio Lower Upper

152 100

115 62.8 31.0 93.0

150 159.4 0.0 351.8



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

