

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060820\
 Data File : VN061701.D
 Acq On : 8 Jun 2020 17:18
 Operator : JC/MD
 Sample : L2815-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-060520

Quant Time: Jun 09 04:18:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

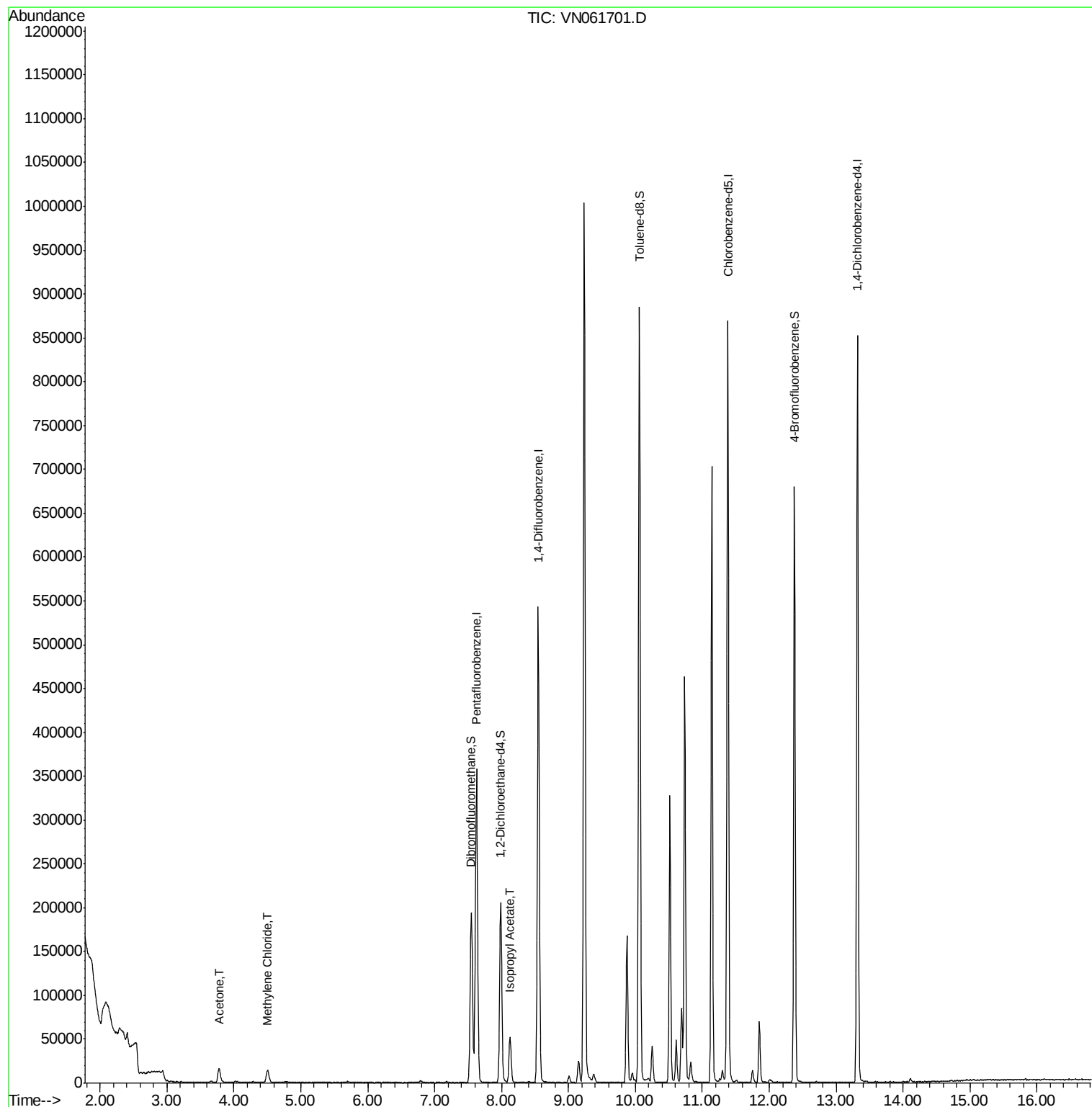
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	299564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	519488	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	536665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	244635	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	172329	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
35) Dibromofluoromethane	7.55	113	149629	56.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.56%	
50) Toluene-d8	10.06	98	641543	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
62) 4-Bromofluorobenzene	12.38	95	232662	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
Target Compounds						
16) Acetone	3.78	43	27341	22.144	ug/l	100
20) Methylene Chloride	4.50	84	11190	1.771	ug/l	97
43) Isopropyl Acetate	8.13	43	59982	9.001	ug/l #	91

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061701.D

Acq: 8 Jun 2020 17:18

Instrument :

MSVOA_N

ClientSampleId :

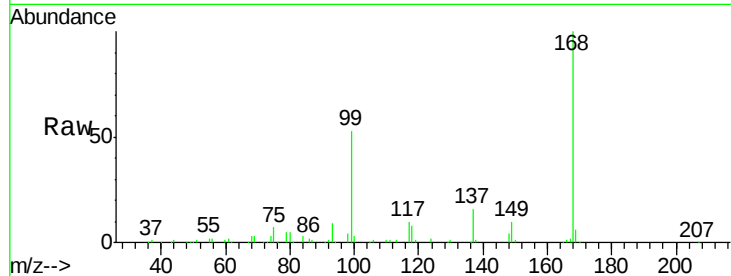
OR-02-060520

Tot Ion:168 Resp: 299564

Ion Ratio Lower Upper

168 100

99 52.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

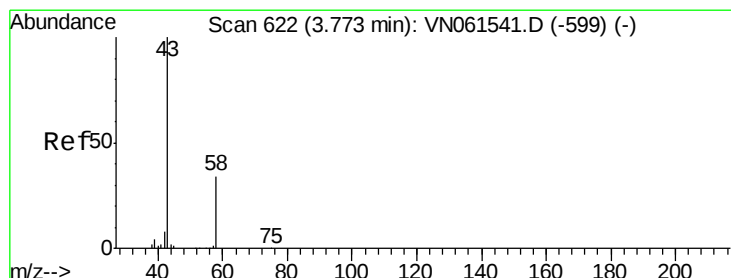
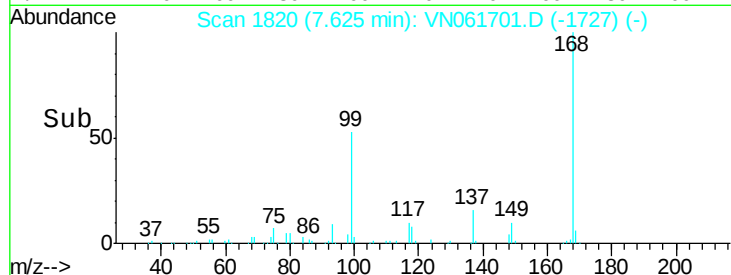
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 22.144 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061701.D

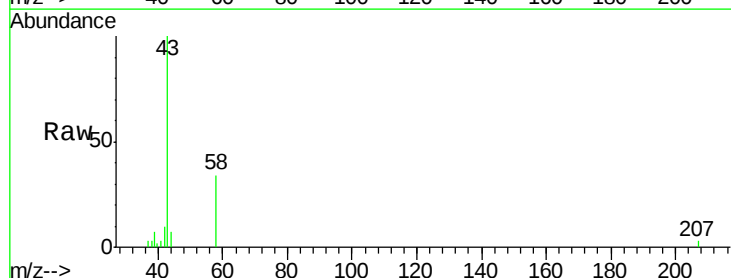
Acq: 8 Jun 2020 17:18

Tgt Ion: 43 Resp: 27341

Ion Ratio Lower Upper

43 100

58 34.1 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

10000

8000

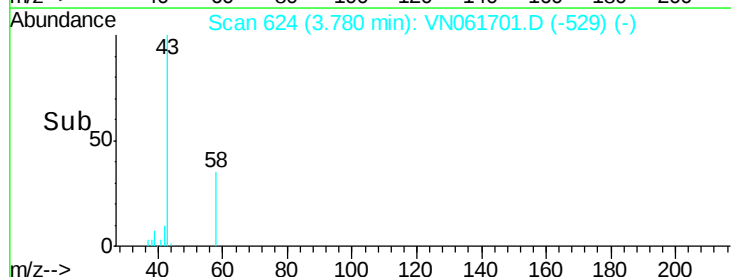
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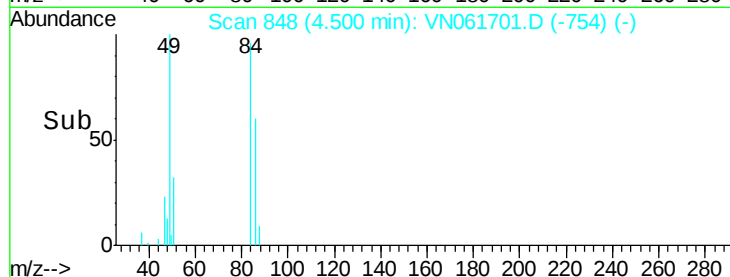
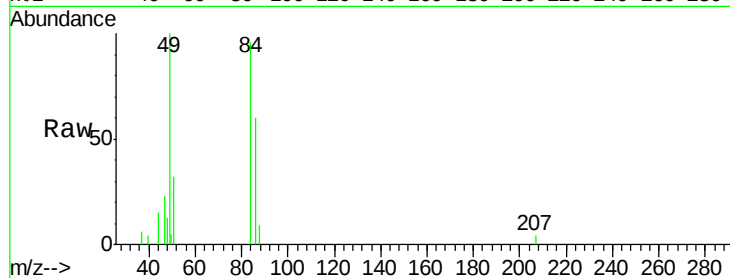
4000

2000

0

Time-->

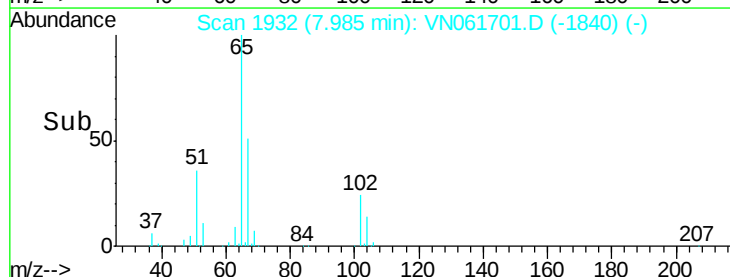
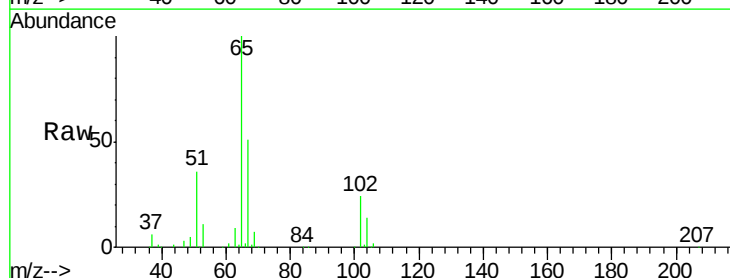
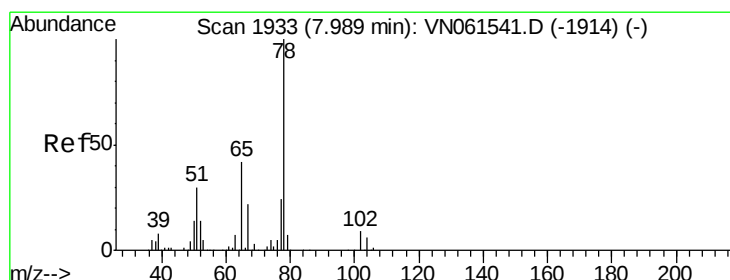
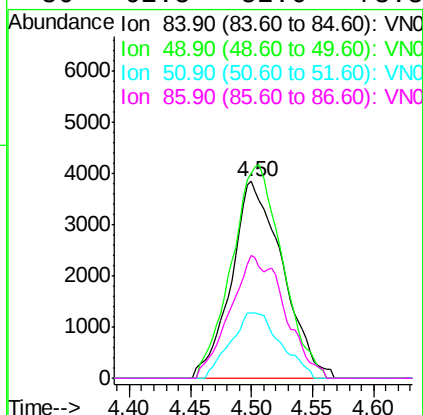




#20
Methvlene Chloride
Concen: 1.771 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN061701.D
Acq: 8 Jun 2020 17:18

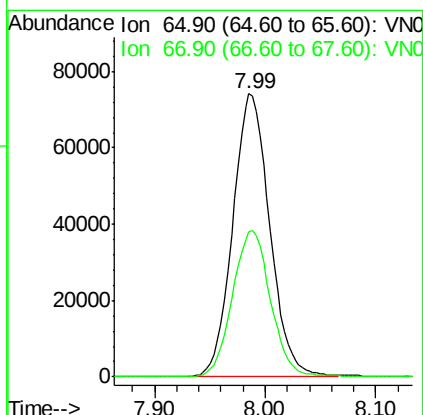
Instrument :
MSVOA_N
ClientSampleId :
OR-02-060520

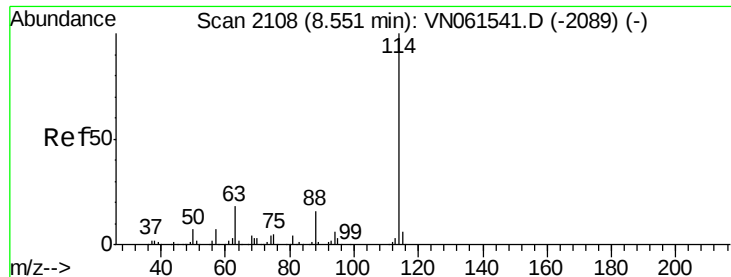
Tot Ion: 84	Resp: 11190
Ion Ratio	Lower Upper
84 100	
49 104.3	85.8 128.8
51 33.3	26.2 39.2
86 62.5	52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 48.283 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN061701.D
Acq: 8 Jun 2020 17:18

Tgt Ion: 65	Resp: 172329
Ion Ratio	Lower Upper
65 100	
67 53.0	0.0 104.8

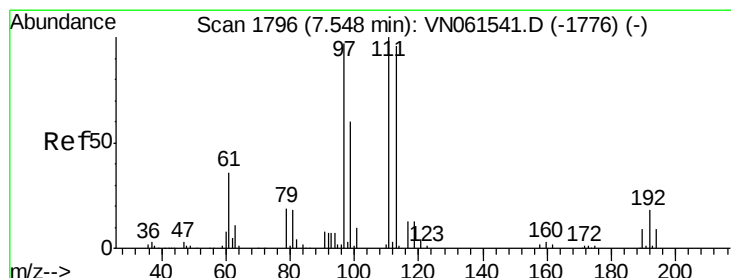
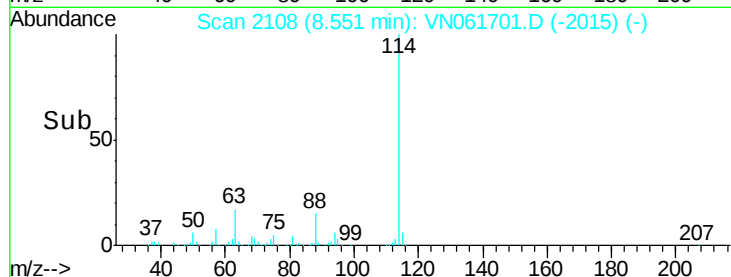
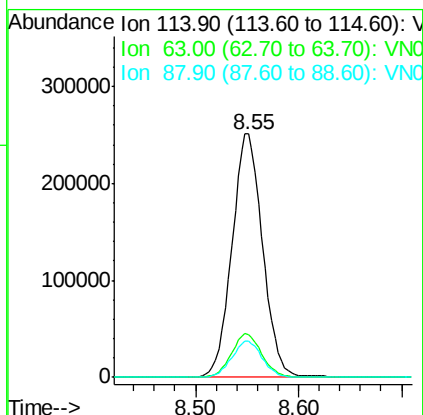
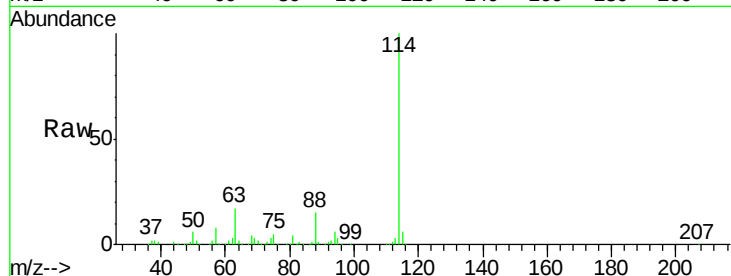




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061701.D
Acq: 8 Jun 2020 17:18

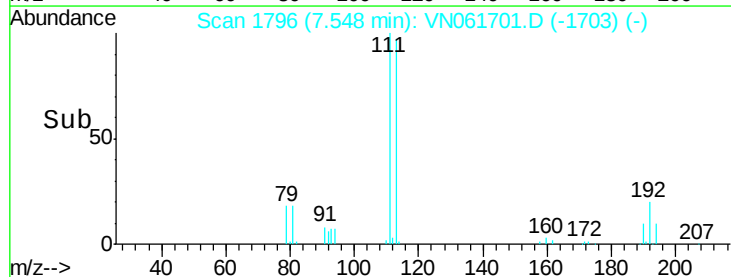
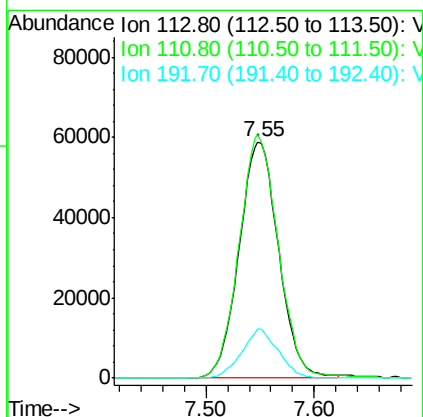
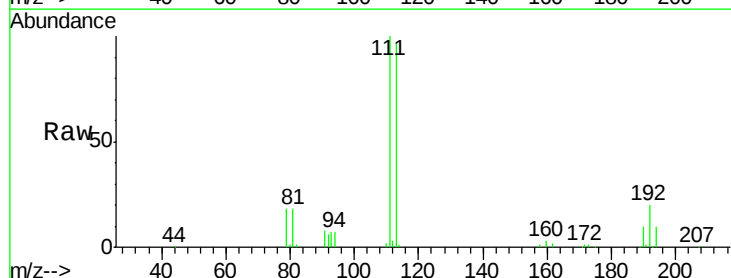
Instrument :
MSVOA_N
ClientSampleId :
OR-02-060520

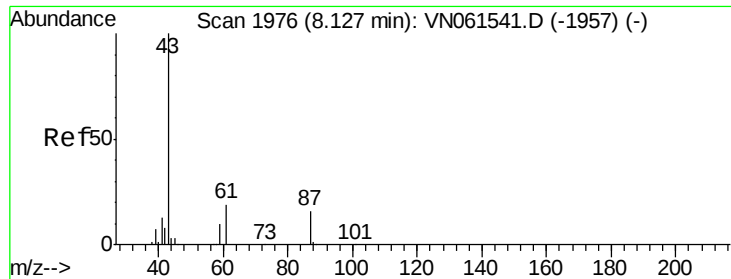
Tot Ion:114 Resp: 519488
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.8
88 14.7 0.0 31.0



#35
Dibromofluoromethane
Concen: 56.779 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061701.D
Acq: 8 Jun 2020 17:18

Tgt Ion:113 Resp: 149629
Ion Ratio Lower Upper
113 100
111 102.0 83.4 125.0
192 19.2 15.4 23.2





#43

Isopropyl Acetate

Concen: 9.001 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061701.D

Acq: 8 Jun 2020 17:18

Instrument :

MSVOA_N

ClientSampleId :

OR-02-060520

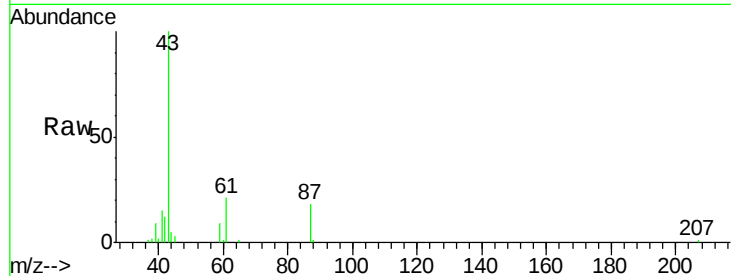
Tot Ion: 43 Resp: 59982

Ion Ratio Lower Upper

43 100

61 22.8 23.6 35.4#

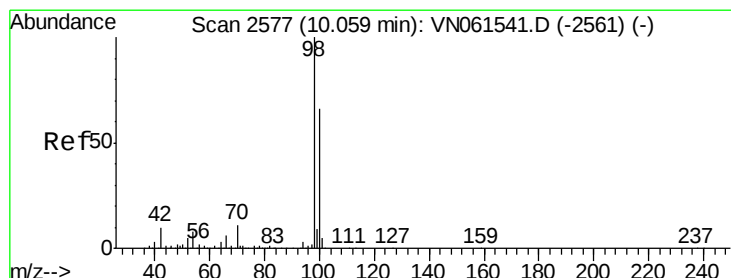
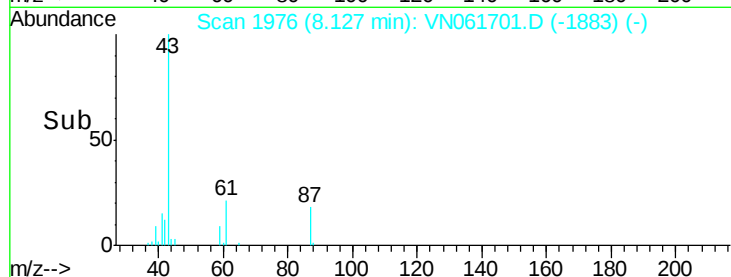
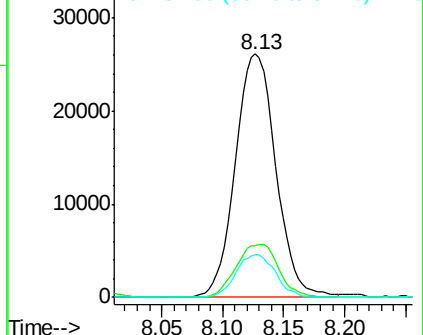
87 17.1 13.0 19.6



Abundance Ion 43.00 (42.70 to 43.70): VN061701.D (-1883) (-)

Ion 61.00 (60.70 to 61.70): VN061701.D (-1883) (-)

Ion 87.00 (86.70 to 87.70): VN061701.D (-1883) (-)



#50

Toluene-d8

Concen: 52.533 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061701.D

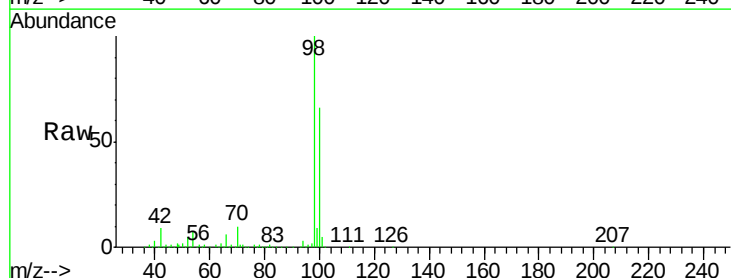
Acq: 8 Jun 2020 17:18

Tgt Ion: 98 Resp: 641543

Ion Ratio Lower Upper

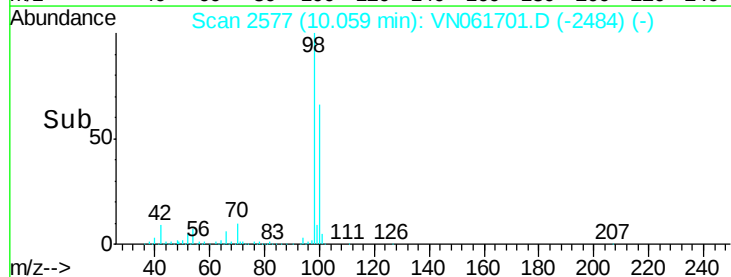
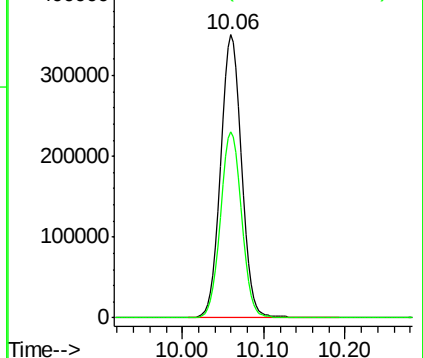
98 100

100 66.3 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN061701.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN061701.D (-2484) (-)

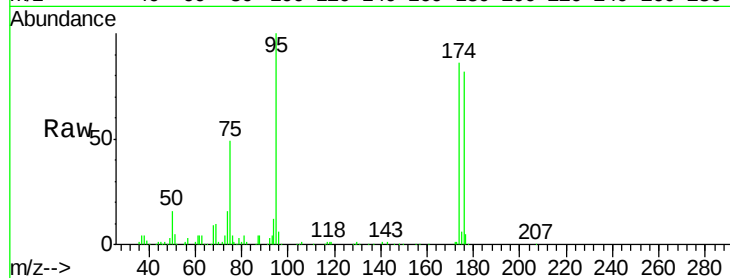




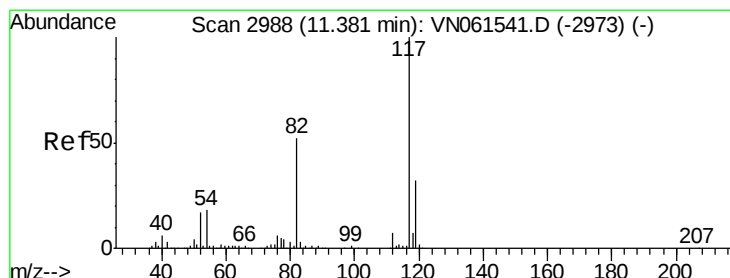
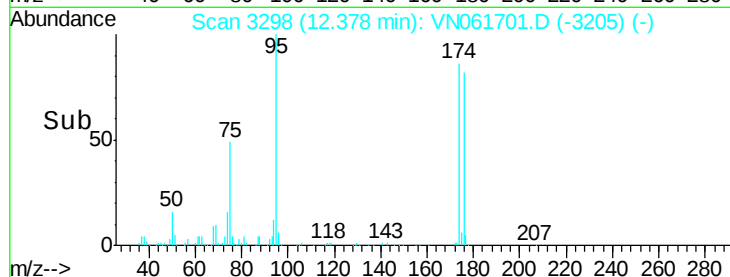
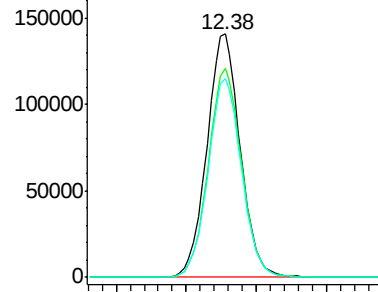
#62
4-Bromofluorobenzene
Concen: 52.220 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061701.D
Acq: 8 Jun 2020 17:18

Instrument :
MSVOA_N
ClientSampleId :
OR-02-060520

Tot Ion: 95 Resp: 232662
Ion Ratio Lower Upper
95 100
174 85.8 0.0 172.8
176 82.1 0.0 164.8

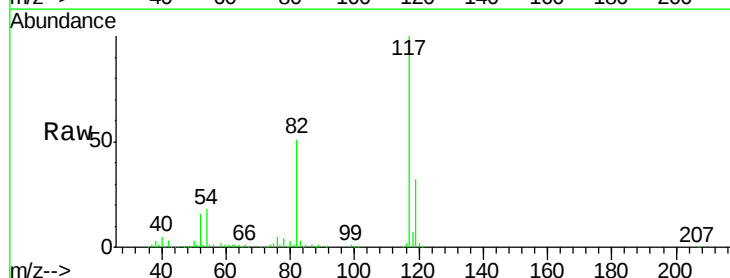


Abundance Ion 94.90 (94.60 to 95.60): VN061701.D (-3295) (-)
Ion 173.80 (173.50 to 174.50): VN061701.D (-3295) (-)
Ion 175.80 (175.50 to 176.50): VN061701.D (-3295) (-)

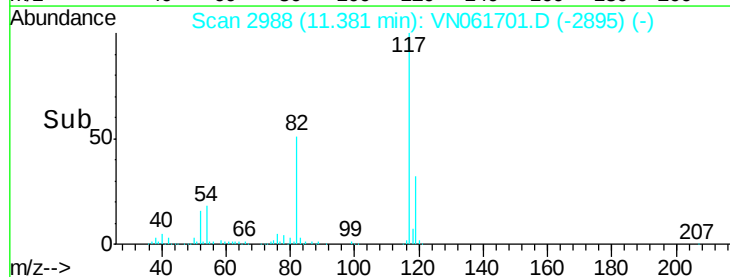
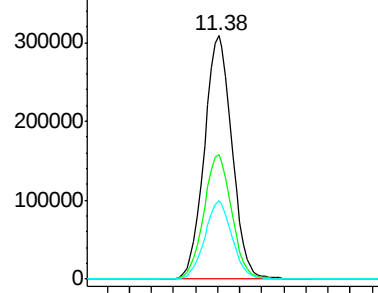


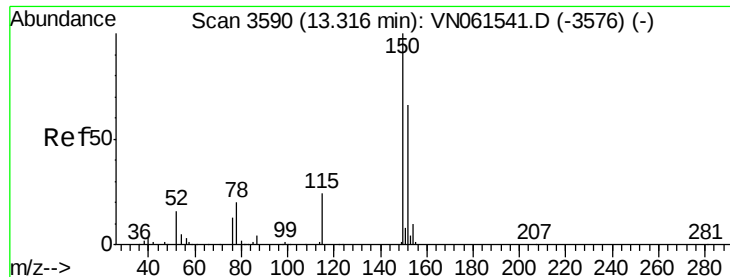
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061701.D
Acq: 8 Jun 2020 17:18

Tgt Ion: 117 Resp: 536665
Ion Ratio Lower Upper
117 100
82 51.1 41.5 62.3
119 32.3 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): VN061701.D (-2895) (-)
Ion 82.00 (81.70 to 82.70): VN061701.D (-2895) (-)
Ion 118.90 (118.60 to 119.60): VN061701.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061701.D

Acq: 8 Jun 2020 17:18

Instrument :

MSVOA_N

ClientSampleId :

OR-02-060520

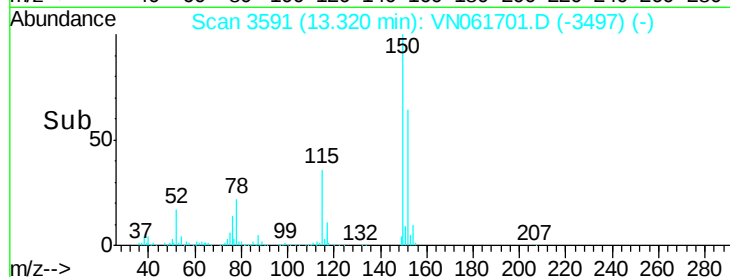
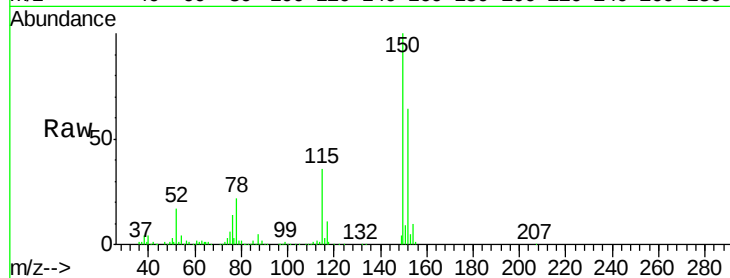
Tot Ion:152 Resp: 244635

Ion Ratio Lower Upper

152 100

115 56.4 28.0 84.0

150 157.6 0.0 344.0



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

