

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031920\
 Data File : VN060630.D
 Acq On : 19 Mar 2020 12:44
 Operator : JC/MD
 Sample : PB127661ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127661ZHE#02

Quant Time: Mar 20 07:08:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

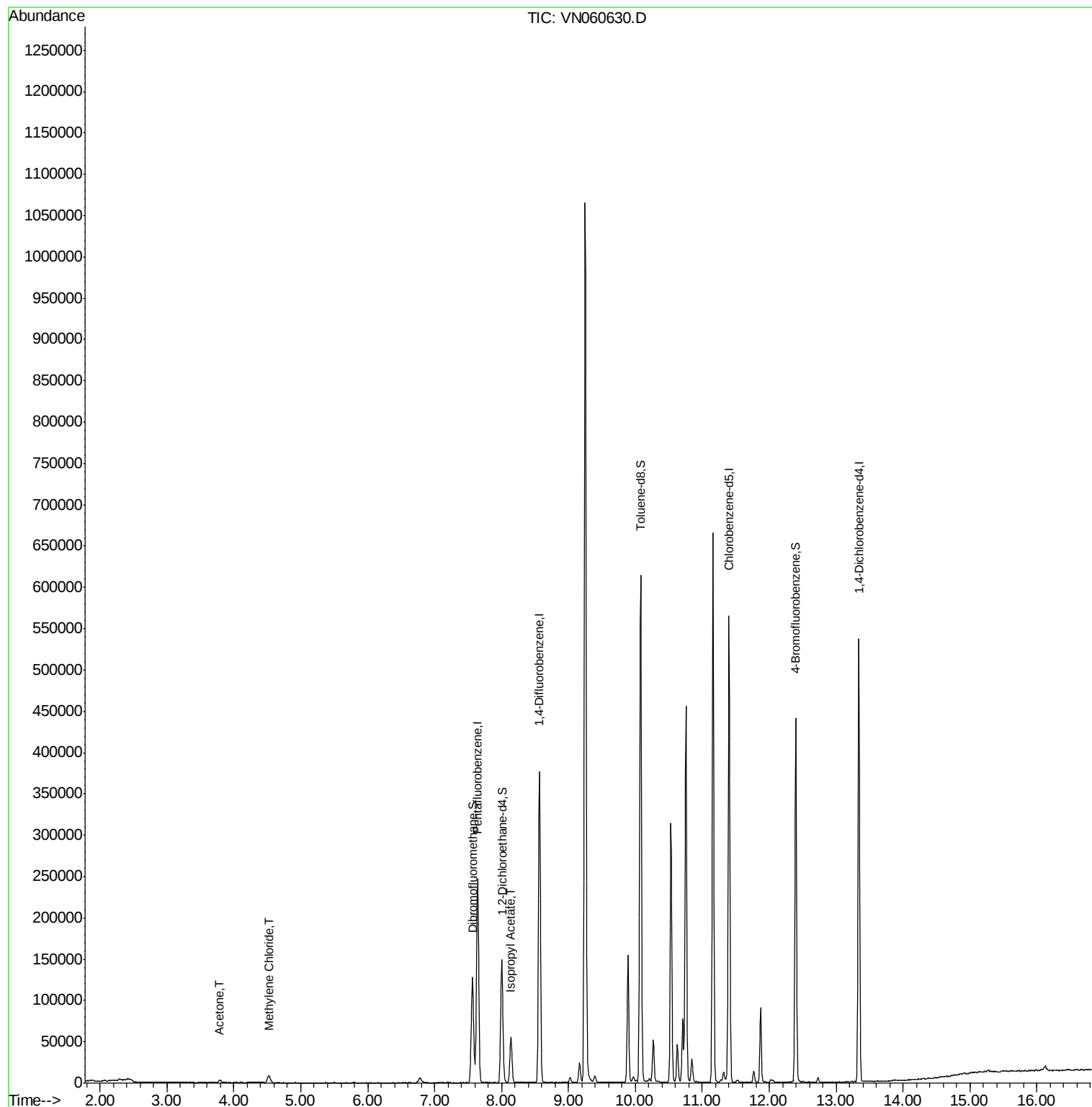
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	201422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	335305	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	316740	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	142068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	130429	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
35) Dibromofluoromethane	7.57	113	99727	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
50) Toluene-d8	10.08	98	415920	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	12.40	95	155344	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.36%	
Target Compounds						
16) Acetone	3.79	43	5883	6.006	ug/l	100
20) Methylene Chloride	4.52	84	6947	2.883	ug/l	99
43) Isopropyl Acetate	8.14	43	65927	11.395	ug/l #	91

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

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Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060630.D

Acq: 19 Mar 2020 12:44

Instrument :

MSVOA_N

ClientSampleId :

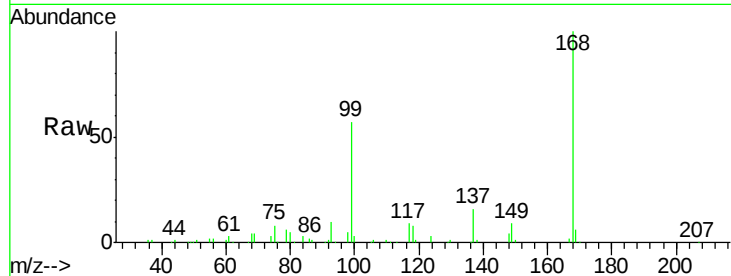
PB127661ZHE#02

Tot Ion:168 Resp: 201422

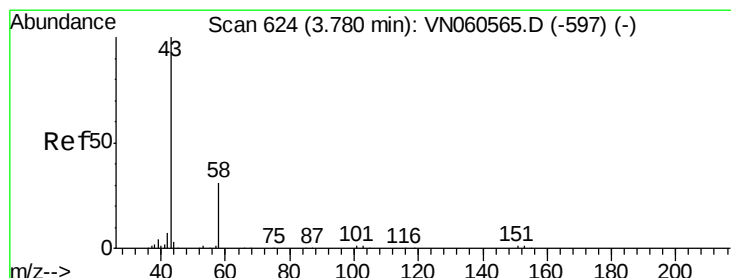
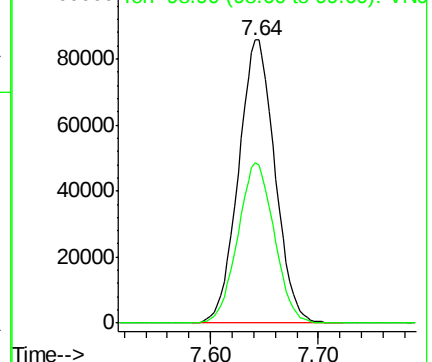
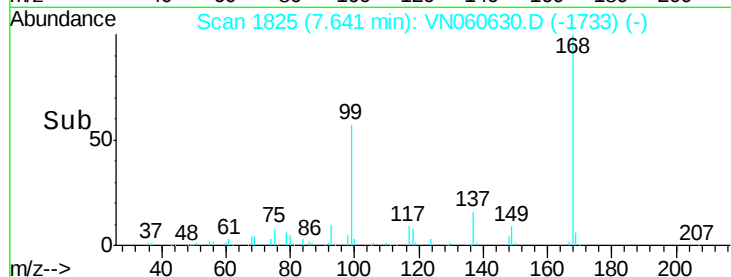
Ion Ratio Lower Upper

168 100

99 56.7 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VN060630.D (-1733) (-)



#16

Acetone

Concen: 6.006 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060630.D

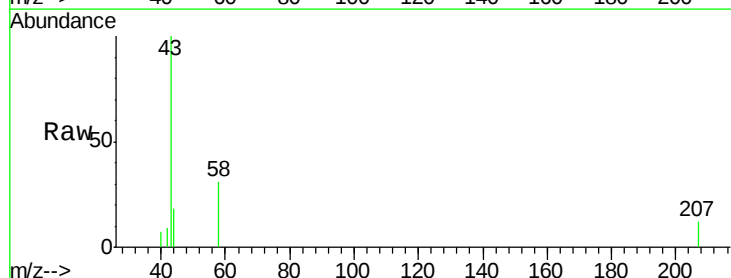
Acq: 19 Mar 2020 12:44

Tgt Ion: 43 Resp: 5883

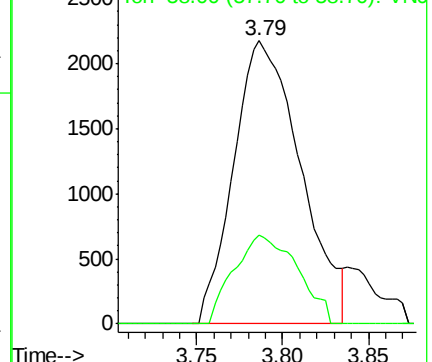
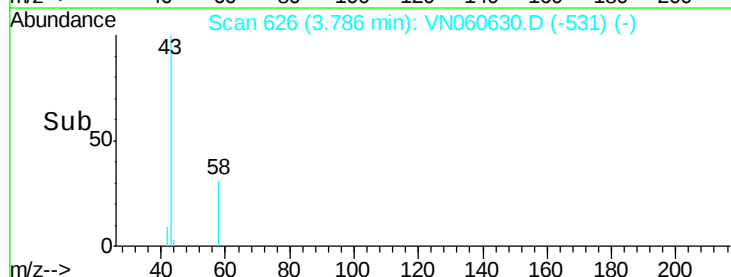
Ion Ratio Lower Upper

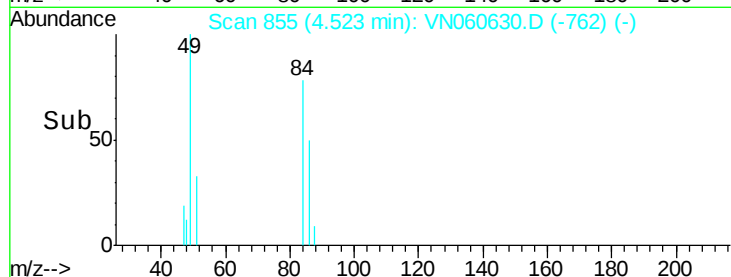
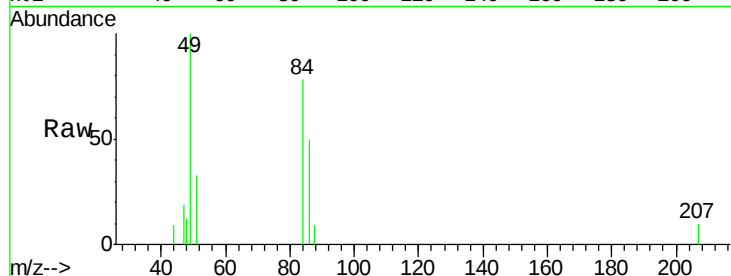
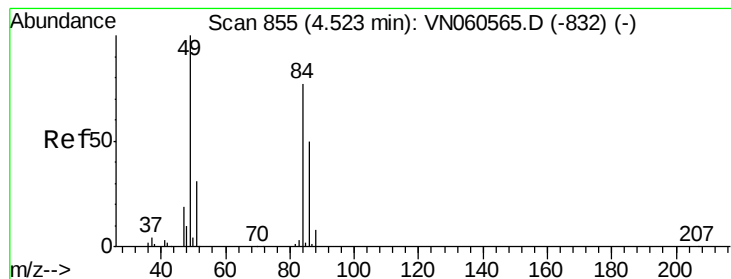
43 100

58 31.4 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN060630.D (-531) (-)





#20

Methylene Chloride

Concen: 2.883 ug/l

RT: 4.52 min Scan# 855

Delta R.T. 0.00 min

Lab File: VN060630.D

Acq: 19 Mar 2020 12:44

Instrument :

MSVOA_N

ClientSampleId :

PB127661ZHE#02

Tot Ion: 84 Resp: 6947

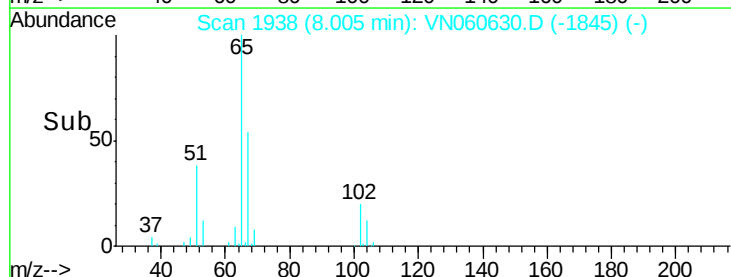
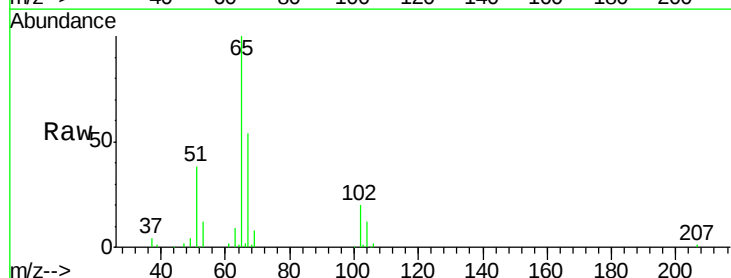
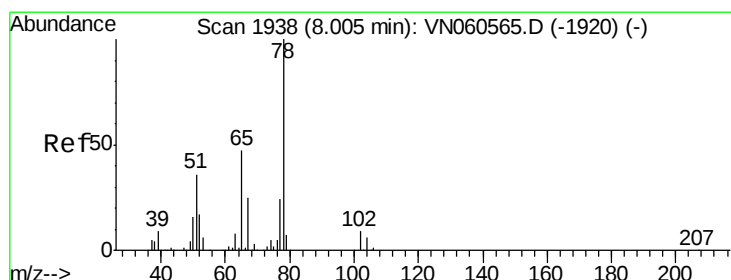
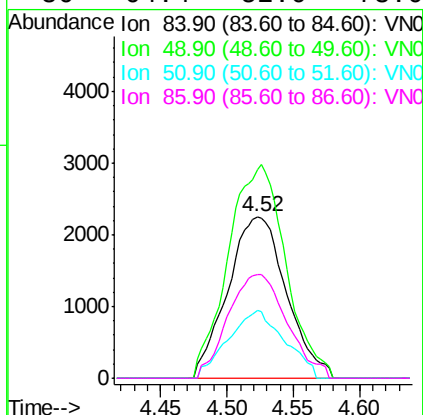
Ion Ratio Lower Upper

84 100

49 128.5 103.3 154.9

51 42.0 31.6 47.4

86 64.4 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 47.170 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN060630.D

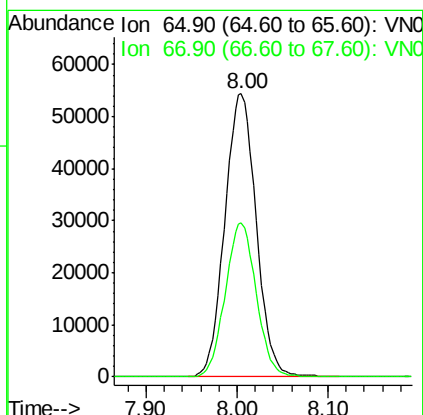
Acq: 19 Mar 2020 12:44

Tgt Ion: 65 Resp: 130429

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.6

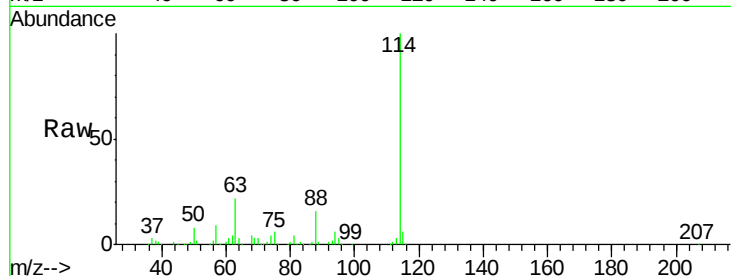




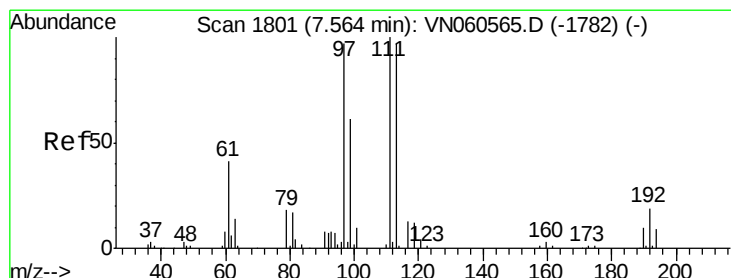
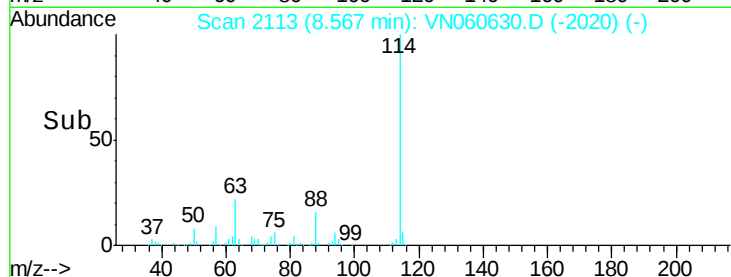
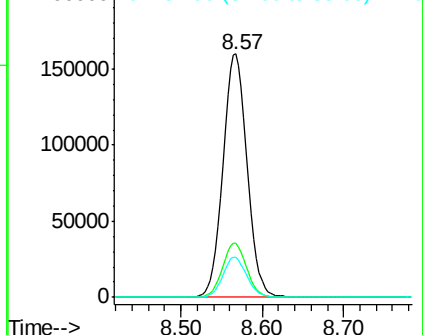
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060630.D
 Acq: 19 Mar 2020 12:44

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127661ZHE#02

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.8
88	16.4	0.0	33.0

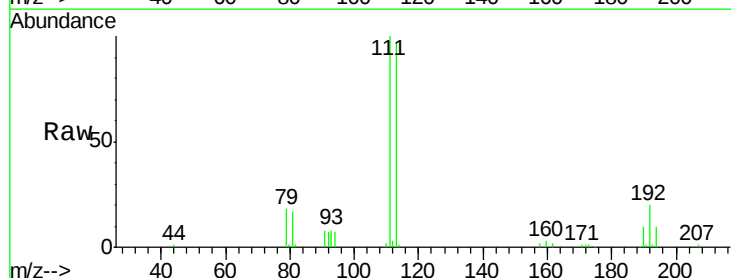


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

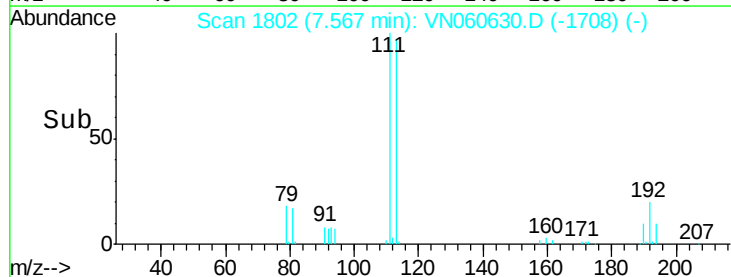
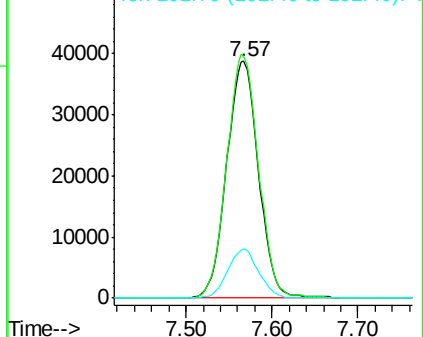


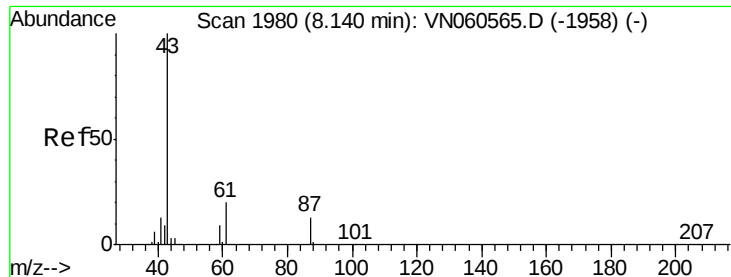
#35
 Dibromofluoromethane
 Concen: 49.188 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060630.D
 Acq: 19 Mar 2020 12:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	20.1	15.8	23.8



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: 11.395 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060630.D

Acq: 19 Mar 2020 12:44

Instrument :

MSVOA_N

ClientSampleId :

PB127661ZHE#02

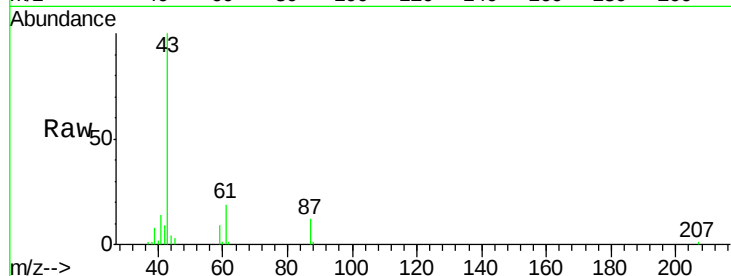
Tot Ion: 43 Resp: 65927

Ion Ratio Lower Upper

43 100

61 19.5 20.7 31.1#

87 12.1 9.8 14.8

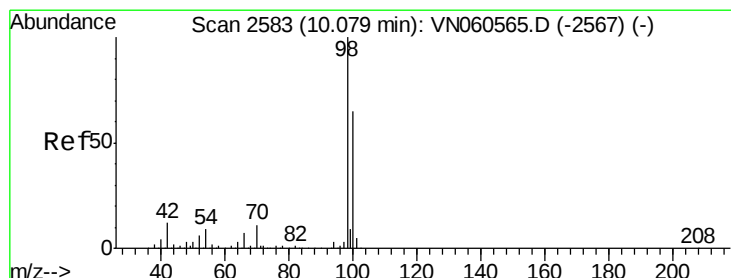
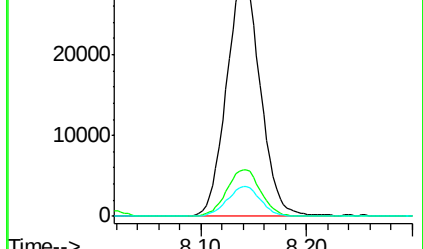
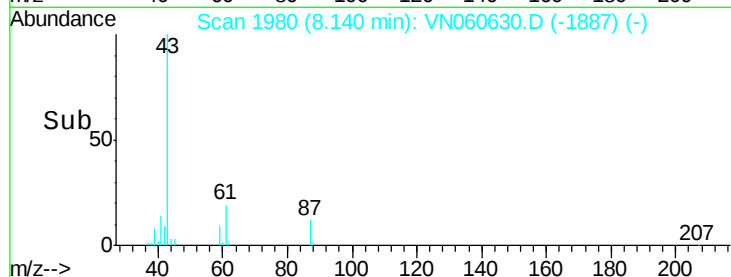


Abundance Ion 43.00 (42.70 to 43.70): VN060630.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060630.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060630.D (-1887) (-)

Time-->



#50

Toluene-d8

Concen: 50.223 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060630.D

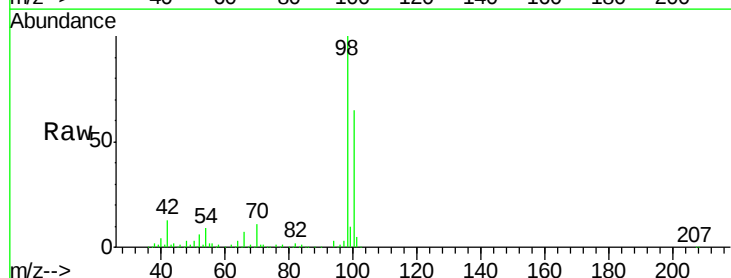
Acq: 19 Mar 2020 12:44

Tgt Ion: 98 Resp: 415920

Ion Ratio Lower Upper

98 100

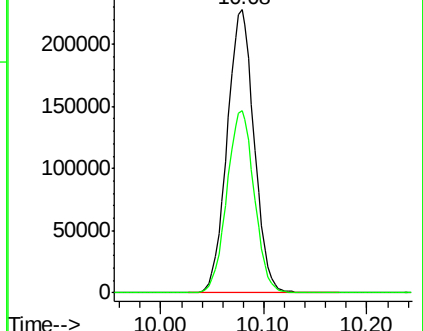
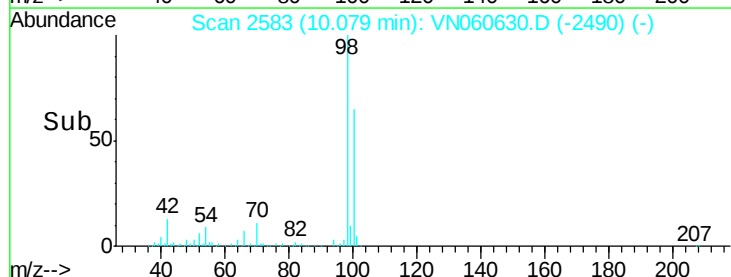
100 65.1 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060630.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060630.D (-2490) (-)

Time-->





#62

4-Bromofluorobenzene

Concen: 51.183 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060630.D

Acq: 19 Mar 2020 12:44

Instrument :

MSVOA_N

ClientSampleId :

PB127661ZHE#02

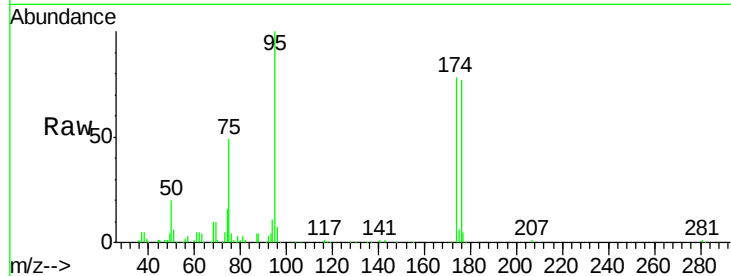
Tot Ion: 95 Resp: 155344

Ion Ratio Lower Upper

95 100

174 78.9 0.0 157.6

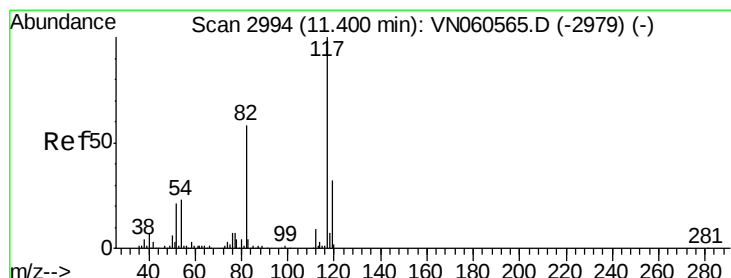
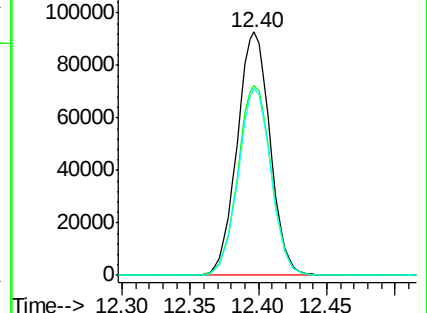
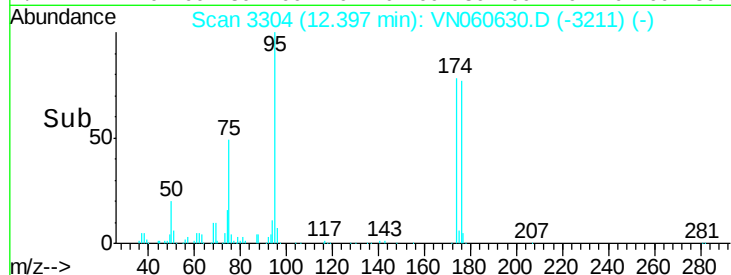
176 76.4 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060630.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060630.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060630.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060630.D

Acq: 19 Mar 2020 12:44

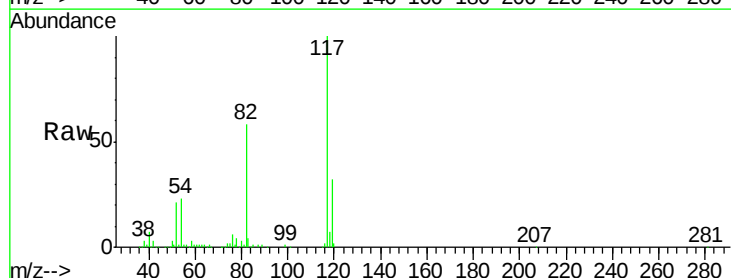
Tgt Ion: 117 Resp: 316740

Ion Ratio Lower Upper

117 100

82 58.0 46.7 70.1

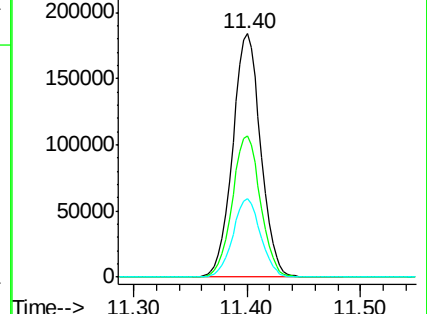
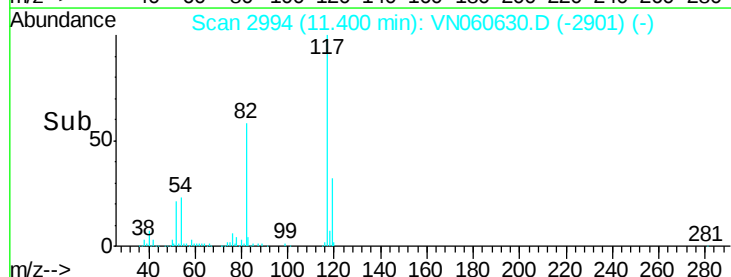
119 32.2 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN060630.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060630.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060630.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060630.D

Acq: 19 Mar 2020 12:44

Instrument :

MSVOA_N

ClientSampleId :

PB127661ZHE#02

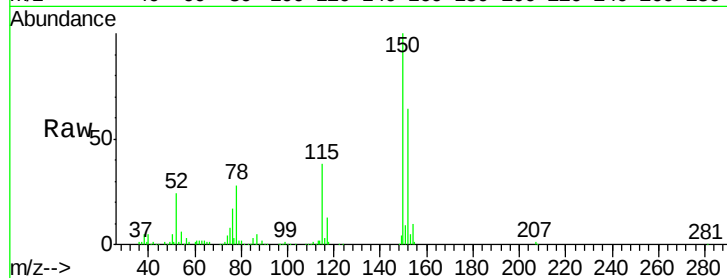
Tot Ion:152 Resp: 142068

Ion Ratio Lower Upper

152 100

115 59.8 30.2 90.6

150 157.5 0.0 350.2



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

