

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031120\
 Data File : VN060450.D
 Acq On : 11 Mar 2020 15:12
 Operator : JC/MD
 Sample : L1864-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-1

Quant Time: Mar 12 04:23:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

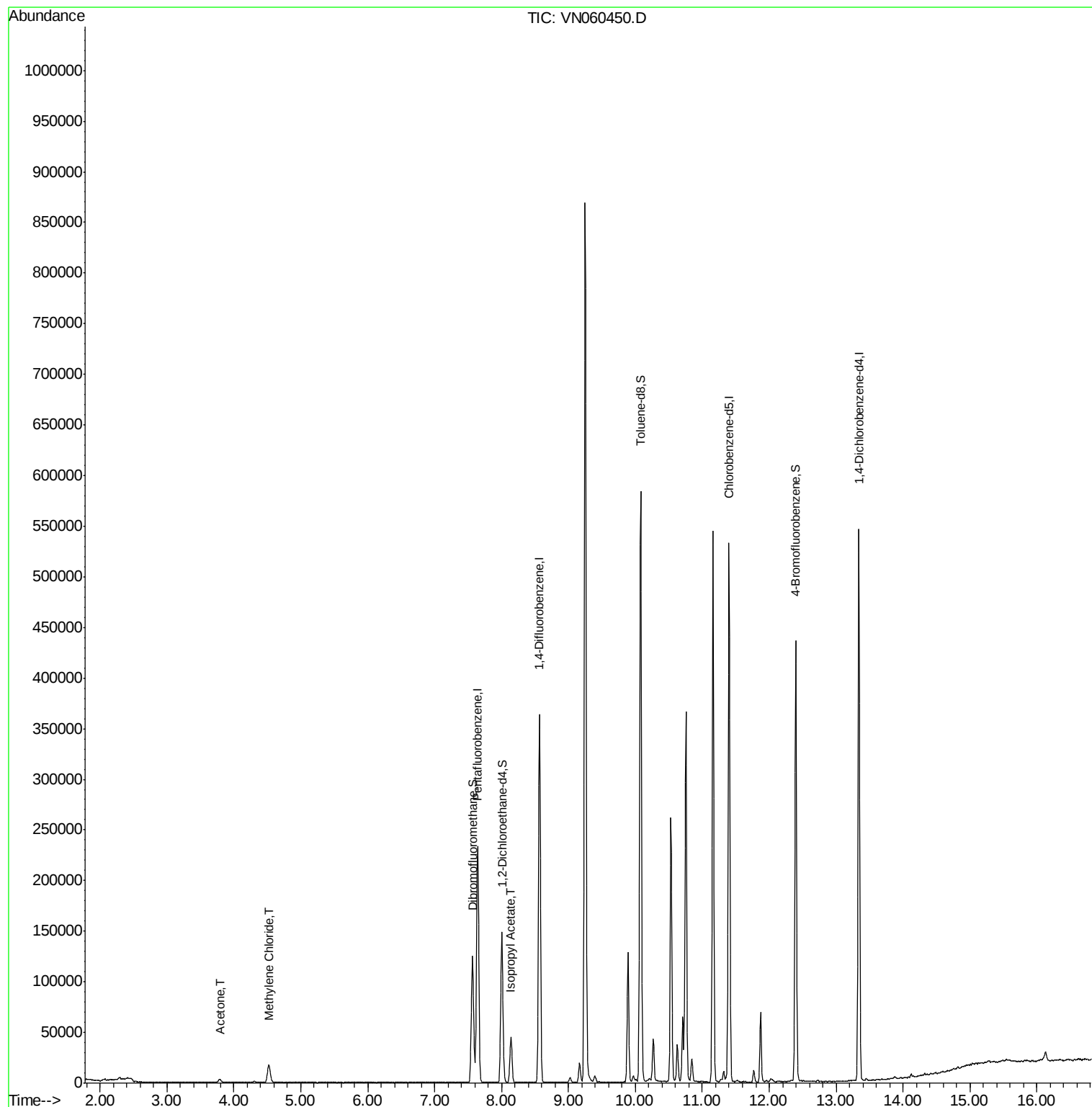
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	193312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	318625	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	302384	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	142658	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	127361	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
35) Dibromofluoromethane	7.57	113	95968	64.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.78%	
50) Toluene-d8	10.08	98	398469	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.46%	
62) 4-Bromofluorobenzene	12.40	95	150441	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
Target Compounds						
16) Acetone	3.79	43	6468	8.076	ug/l	94
20) Methylene Chloride	4.53	84	13117	5.963	ug/l	94
43) Isopropyl Acetate	8.14	43	53983	10.724	ug/l #	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031120\
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Misc : 5.00mL/MSVOA N/WATER
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Instrument :
MSVOA_N
ClientSampleId :
SP-1

Quant Time: Mar 12 04:23:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060450.D

Acq: 11 Mar 2020 15:12

Instrument :

MSVOA_N

ClientSampled :

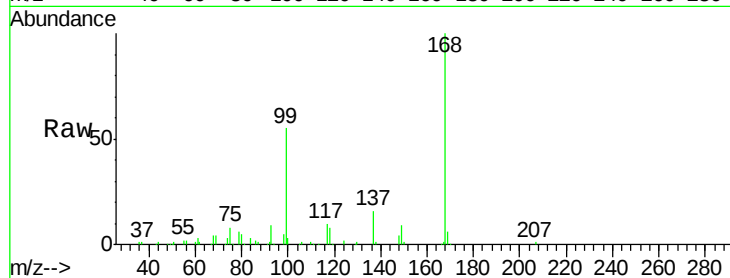
SP-1

Tot Ion:168 Resp: 193312

Ion Ratio Lower Upper

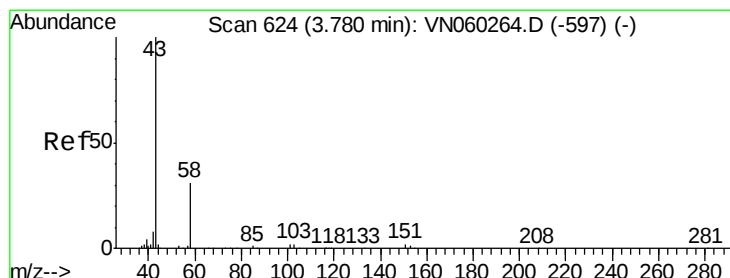
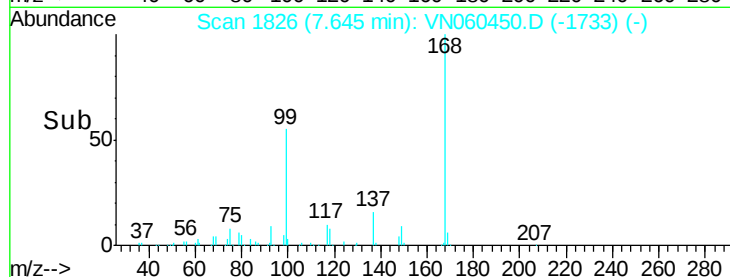
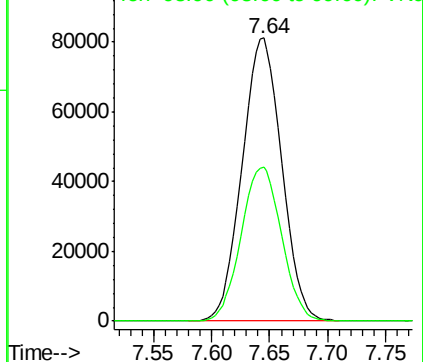
168 100

99 54.6 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 8.076 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060450.D

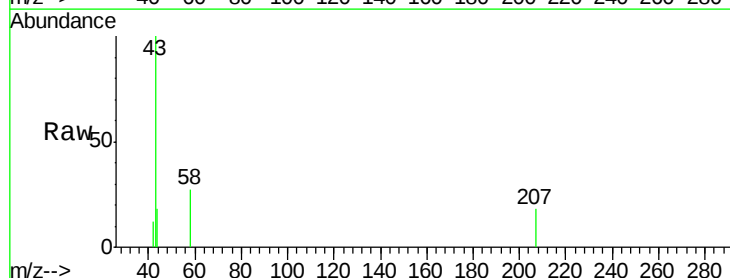
Acq: 11 Mar 2020 15:12

Tgt Ion: 43 Resp: 6468

Ion Ratio Lower Upper

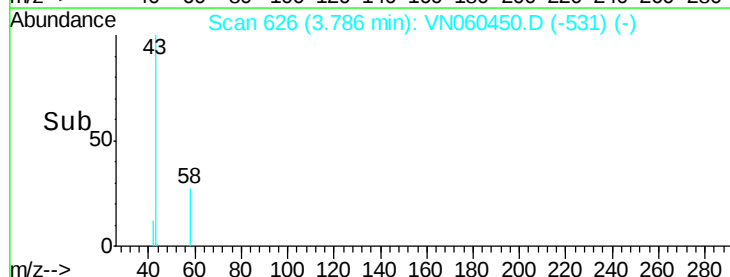
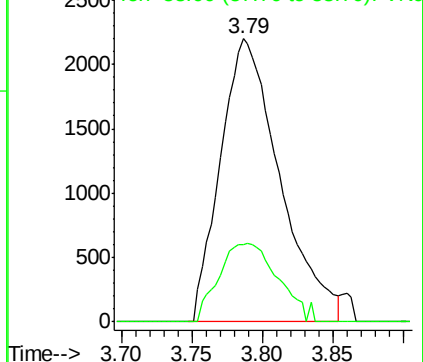
43 100

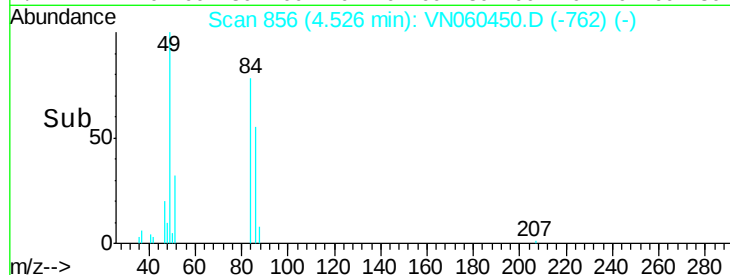
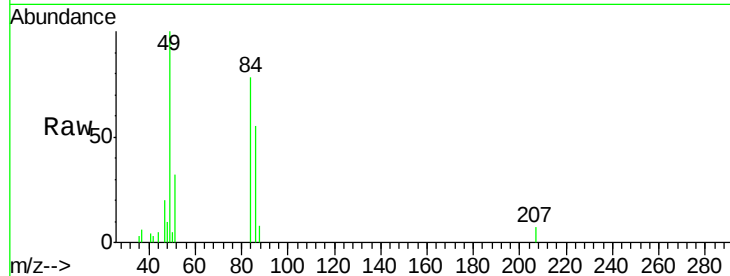
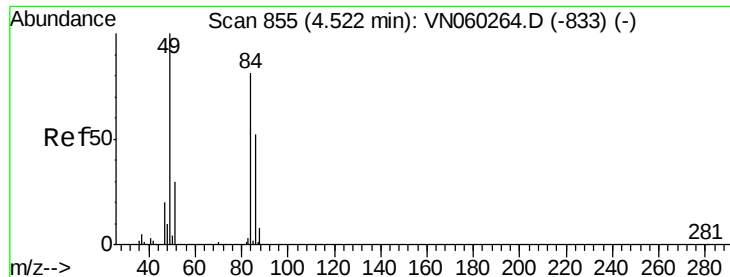
58 27.4 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

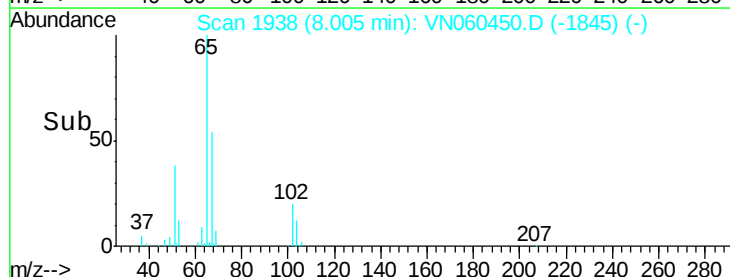
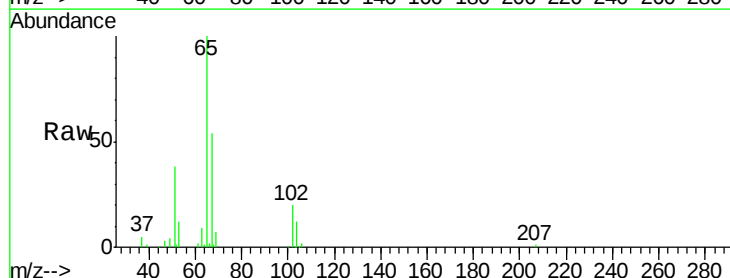
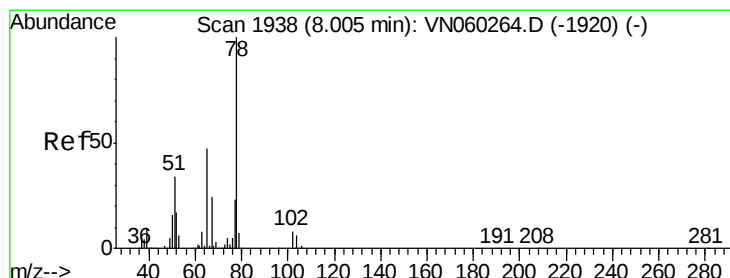
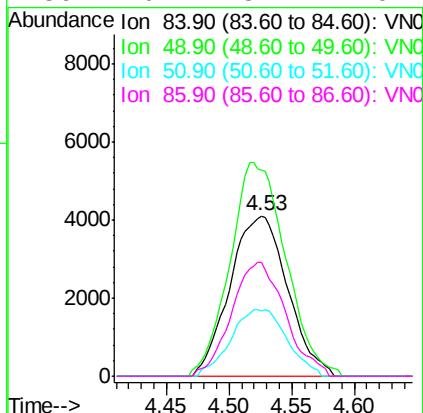




#20
Methylene Chloride
Concen: 5.963 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060450.D
Acq: 11 Mar 2020 15:12

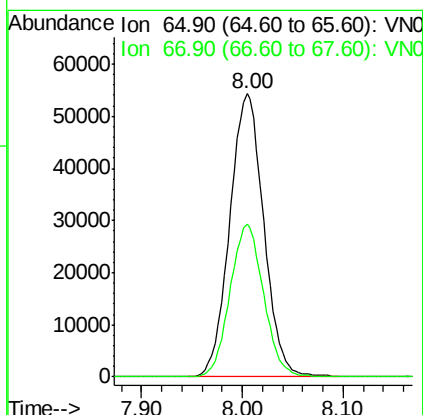
Instrument :
MSVOA_N
ClientSampled :
SP-1

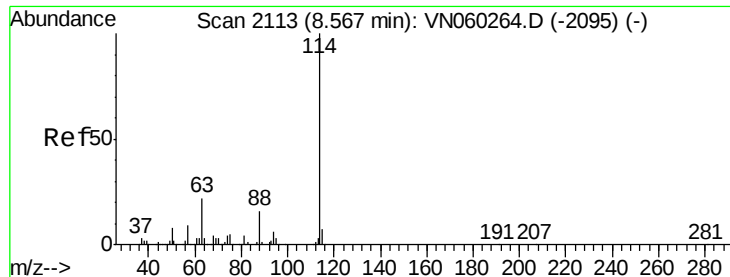
Tot Ion:	84	Resp:	13117
Ion	Ratio	Lower	Upper
84	100		
49	128.7	99.3	148.9
51	41.1	30.1	45.1
86	70.7	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 51.351 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060450.D
Acq: 11 Mar 2020 15:12

Tgt Ion:	65	Resp:	127361
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	103.8

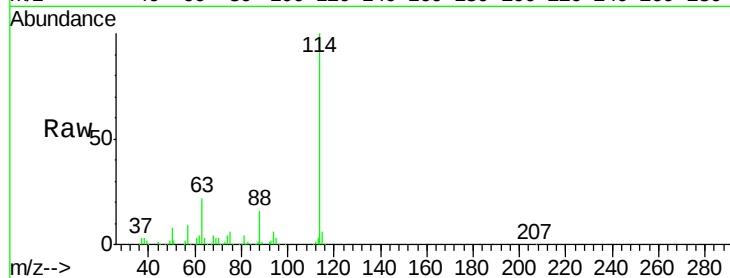




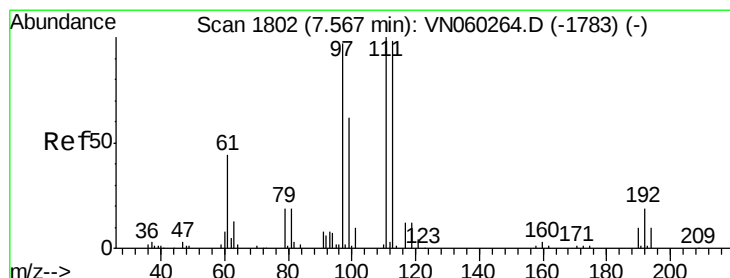
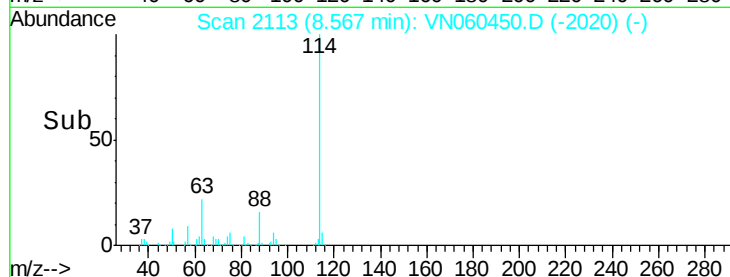
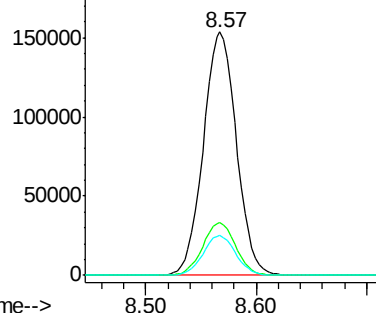
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060450.D
Acq: 11 Mar 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
SP-1

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.2
88	16.2	0.0	31.6

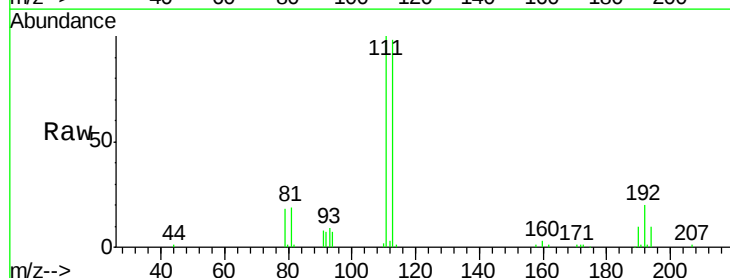


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

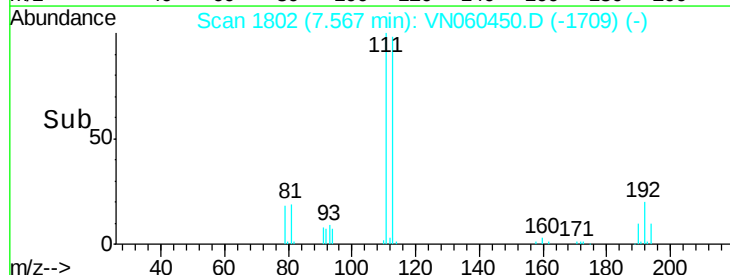
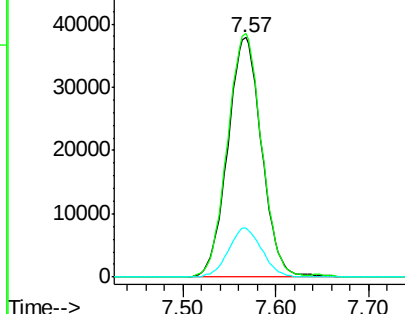


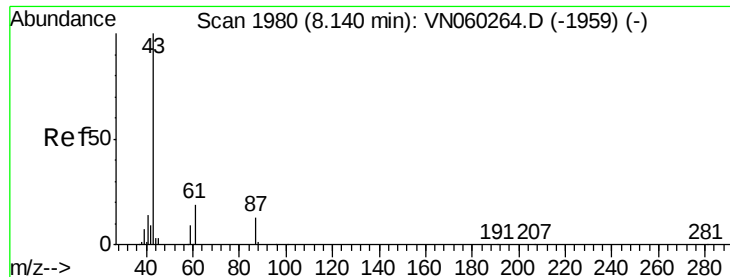
#35
Dibromofluoromethane
Concen: 64.889 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060450.D
Acq: 11 Mar 2020 15:12

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	20.1	16.2	24.2



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: 10.724 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060450.D

Acq: 11 Mar 2020 15:12

Instrument :

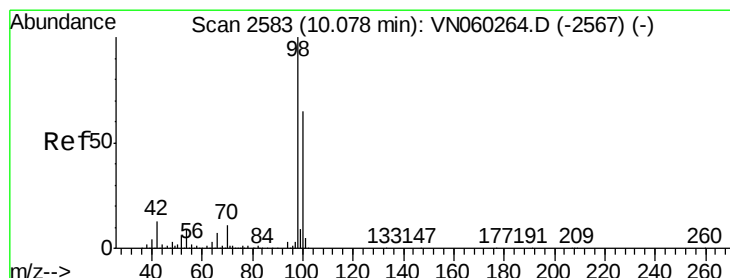
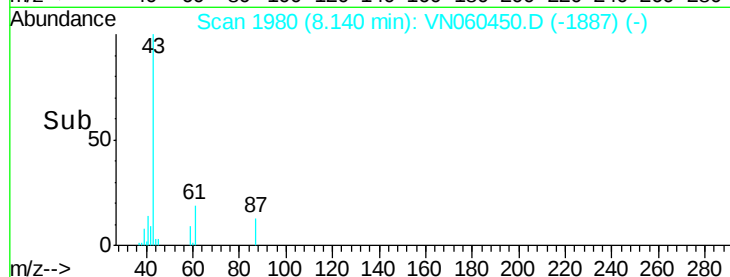
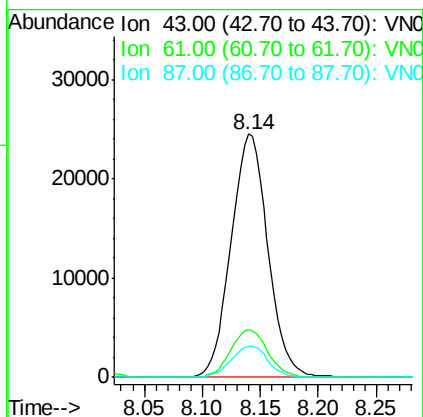
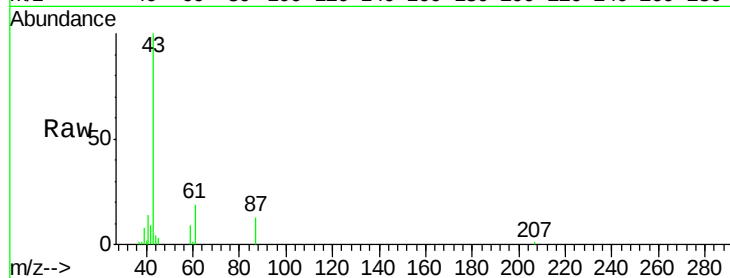
MSVOA_N

ClientSampleId :

SP-1

Tot Ion: 43 Resp: 53983

Ion	Ratio	Lower	Upper
43	100		
61	19.6	20.9	31.3#
87	12.8	10.6	16.0



#50

Toluene-d8

Concen: 53.234 ug/l

RT: 10.08 min Scan# 2583

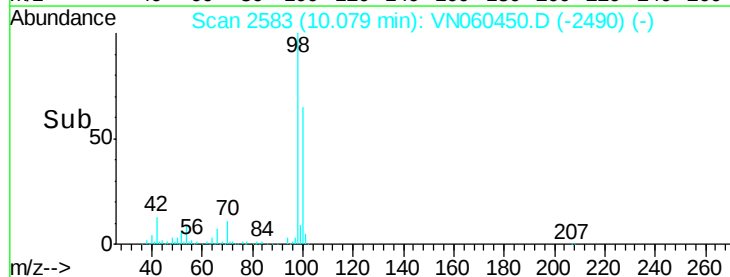
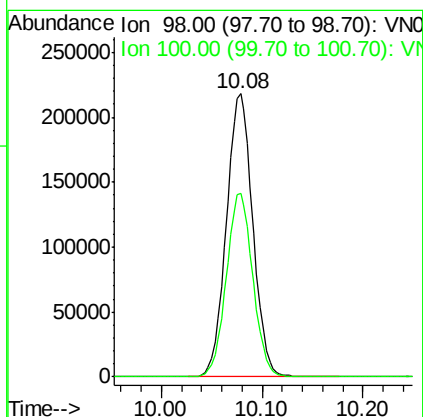
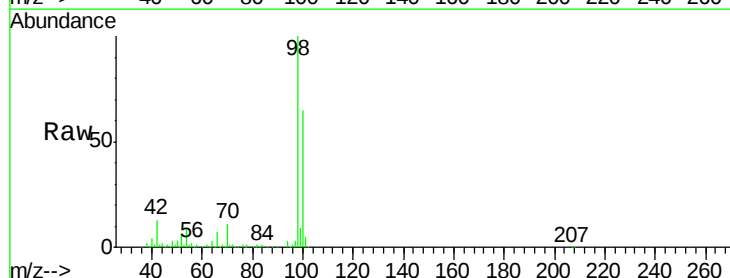
Delta R.T. 0.00 min

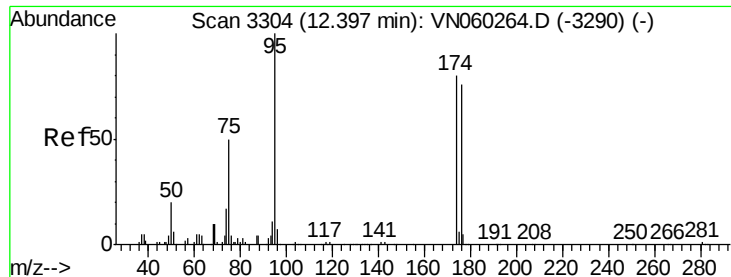
Lab File: VN060450.D

Acq: 11 Mar 2020 15:12

Tgt Ion: 98 Resp: 398469

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 53.020 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060450.D

Acq: 11 Mar 2020 15:12

Instrument :

MSVOA_N

ClientSampleId :

SP-1

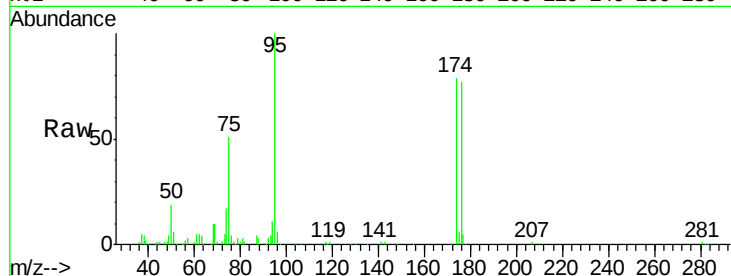
Tot Ion: 95 Resp: 150441

Ion Ratio Lower Upper

95 100

174 79.7 0.0 159.2

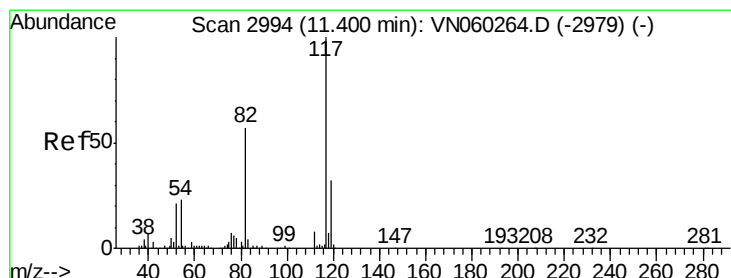
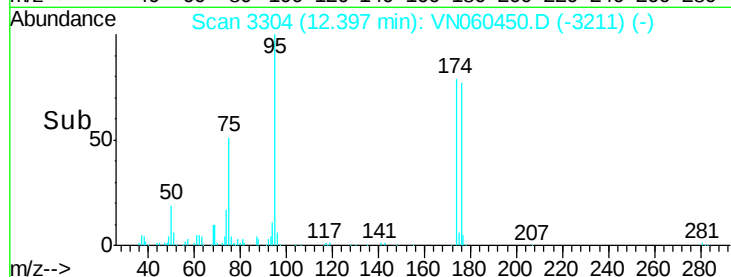
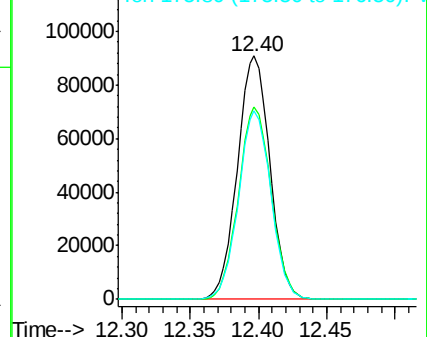
176 77.2 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060450.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060450.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060450.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060450.D

Acq: 11 Mar 2020 15:12

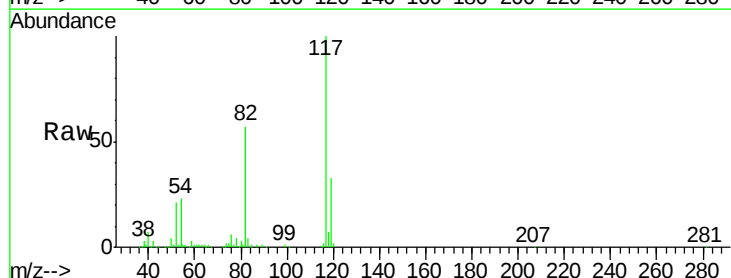
Tgt Ion: 117 Resp: 302384

Ion Ratio Lower Upper

117 100

82 57.4 45.8 68.6

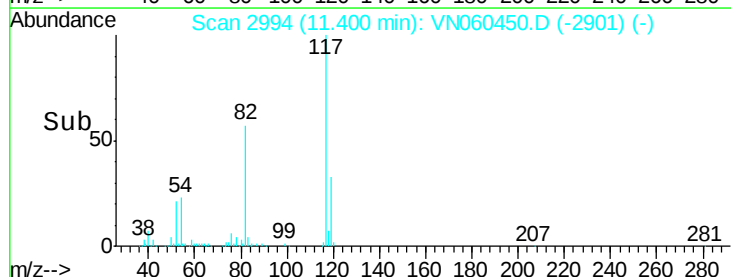
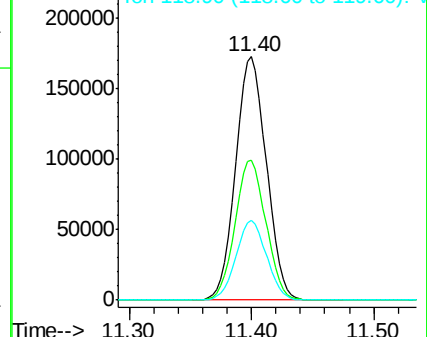
119 32.8 25.8 38.8

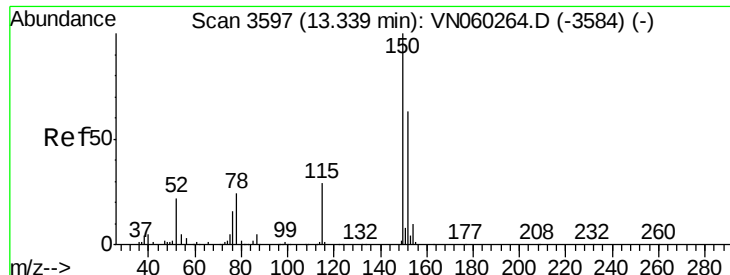


Abundance Ion 116.90 (116.60 to 117.60): VN060450.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN060450.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN060450.D (-2979) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060450.D

Acq: 11 Mar 2020 15:12

Instrument :

MSVOA_N

ClientSampleId :

SP-1

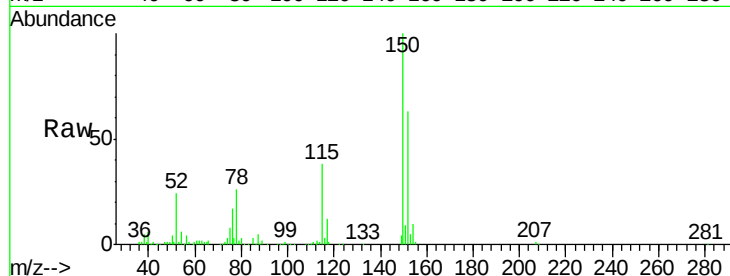
Tot Ion:152 Resp: 142658

Ion Ratio Lower Upper

152 100

115 60.2 30.0 90.0

150 158.8 0.0 349.6



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

