

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031220\
 Data File : VN060477.D
 Acq On : 12 Mar 2020 14:25
 Operator : JC/MD
 Sample : L1893-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4-SA

Quant Time: Mar 13 03:50:30 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

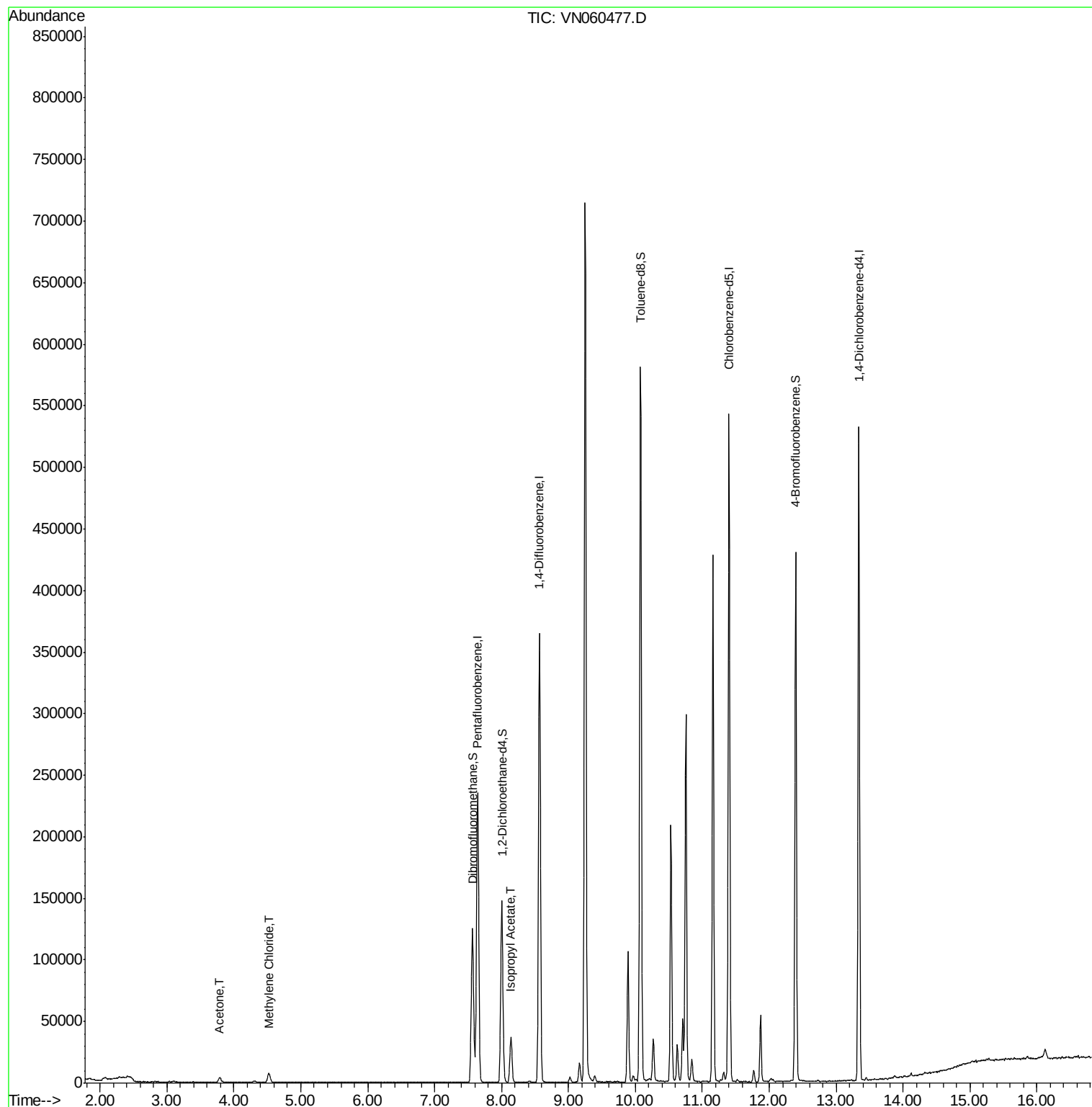
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	195625	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	324552	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	305354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	138380	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	127301	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
35) Dibromofluoromethane	7.57	113	95959	63.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.40%	
50) Toluene-d8	10.08	98	401797	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.40%	
62) 4-Bromofluorobenzene	12.40	95	148640	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
Target Compounds						
16) Acetone	3.79	43	7516	9.273	ug/l	93
20) Methylene Chloride	4.52	84	5529	2.484	ug/l	97
43) Isopropyl Acetate	8.14	43	44501	8.679	ug/l #	90

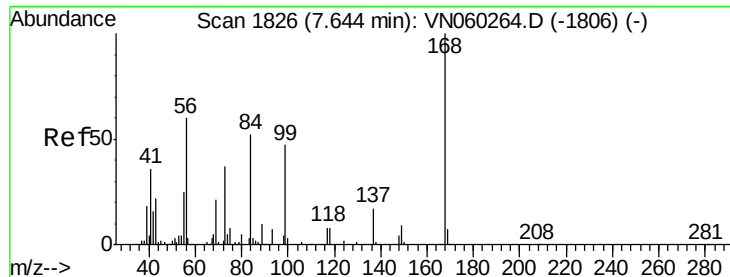
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031220\
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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: VN060477.D

Acq: 12 Mar 2020 14:25

Instrument :

MSVOA_N

ClientSampled :

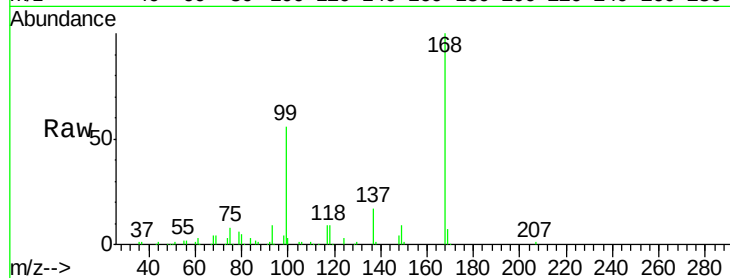
TP-4-SA

Tot Ion:168 Resp: 195625

Ion Ratio Lower Upper

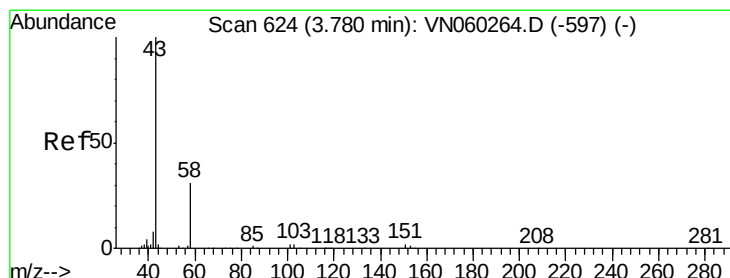
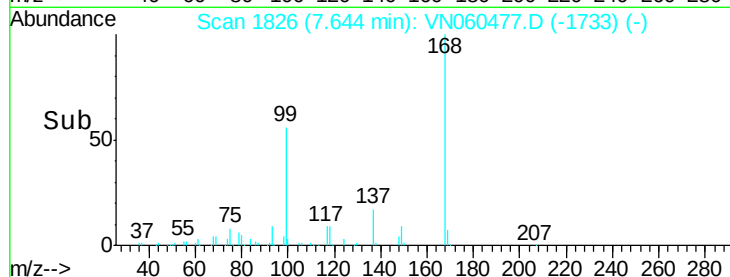
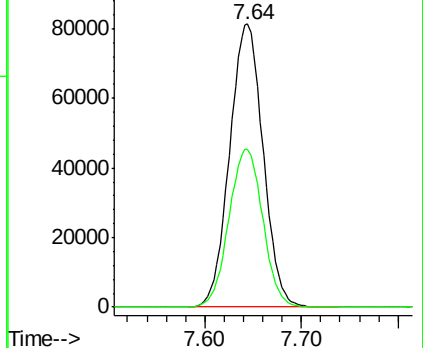
168 100

99 55.9 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: 9.273 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060477.D

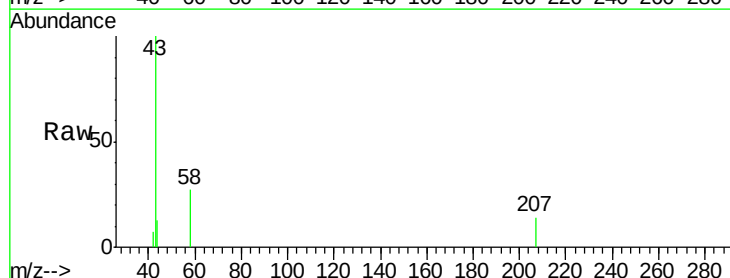
Acq: 12 Mar 2020 14:25

Tgt Ion: 43 Resp: 7516

Ion Ratio Lower Upper

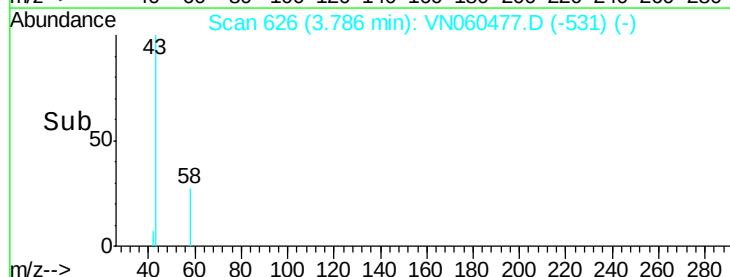
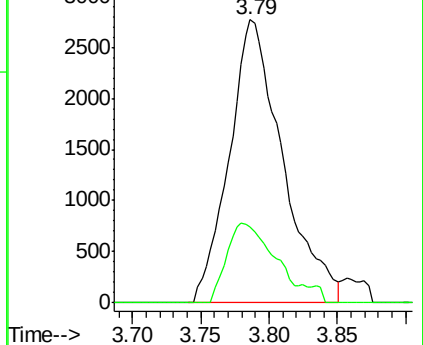
43 100

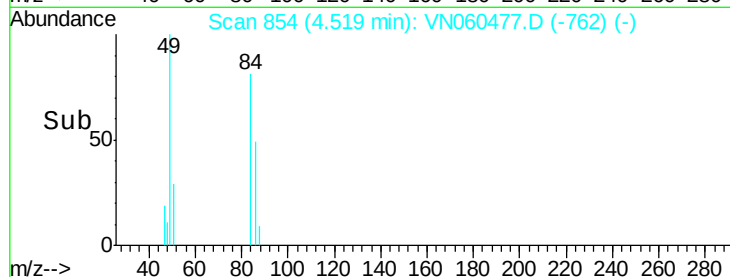
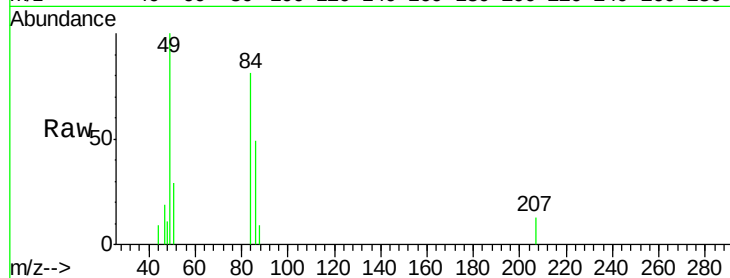
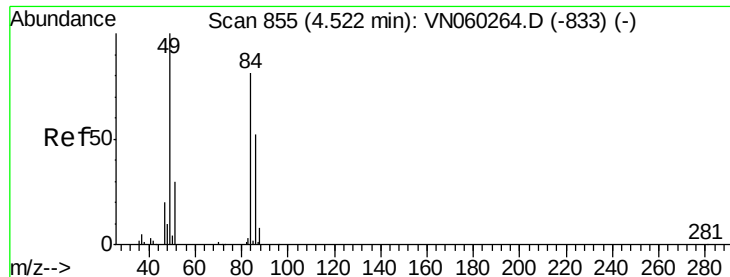
58 26.9 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

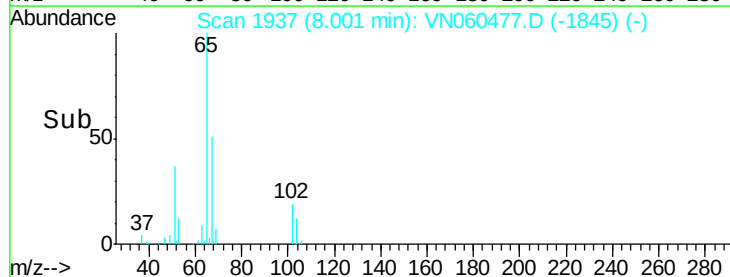
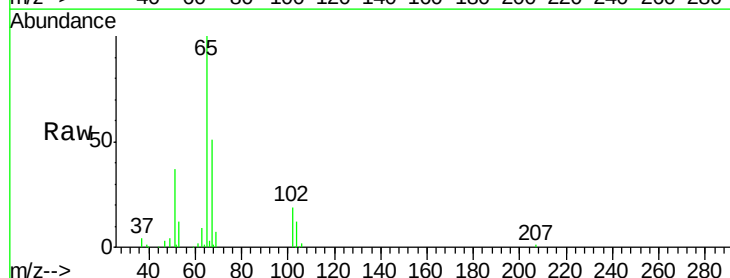
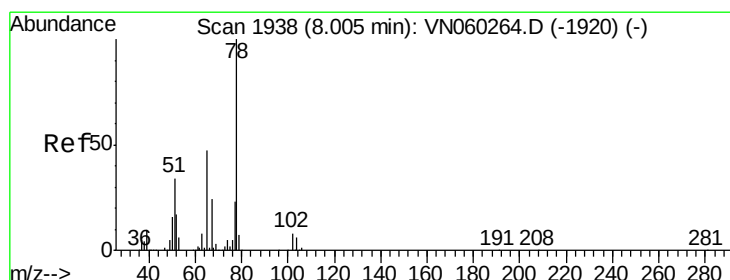
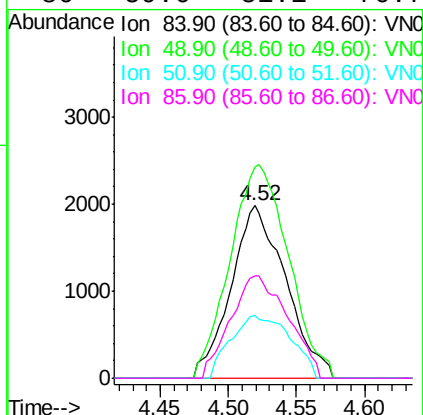




#20
Methylene Chloride
Concen: 2.484 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060477.D
Acq: 12 Mar 2020 14:25

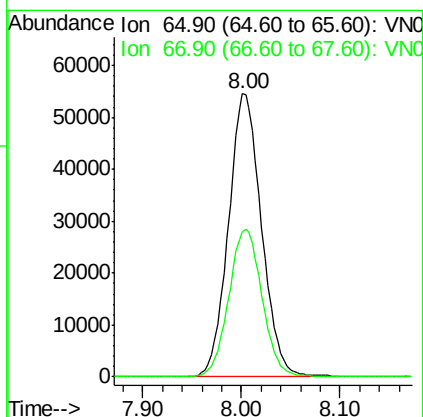
Instrument :
MSVOA_N
ClientSampleId :
TP-4-SA

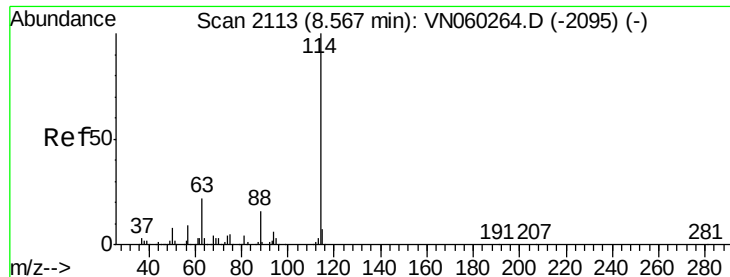
Tot Ion:	84	Resp:	5529
Ion	Ratio	Lower	Upper
84	100		
49	122.7	99.3	148.9
51	36.2	30.1	45.1
86	59.6	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 50.720 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060477.D
Acq: 12 Mar 2020 14:25

Tgt Ion:	65	Resp:	127301
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.8

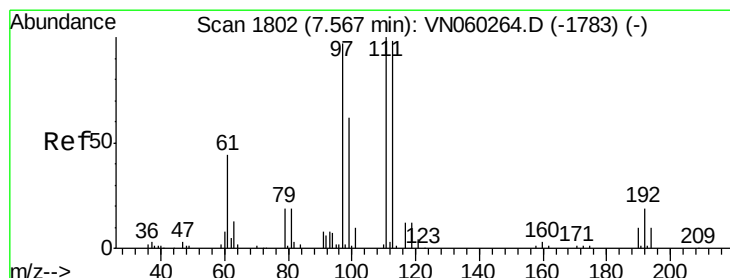
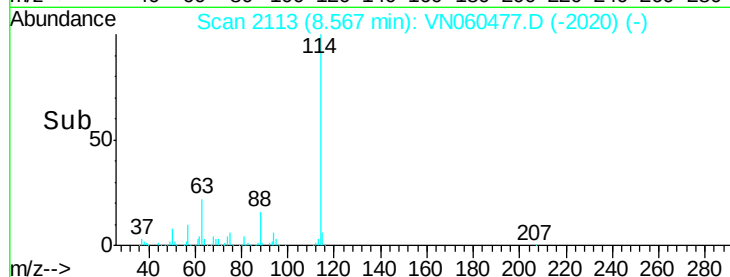
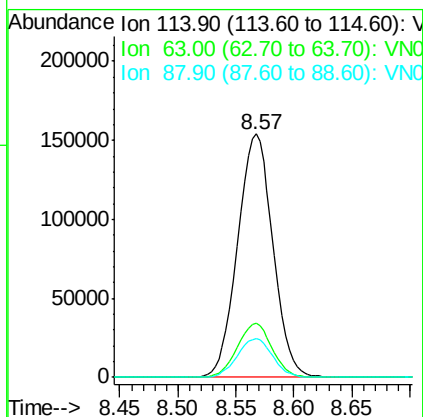
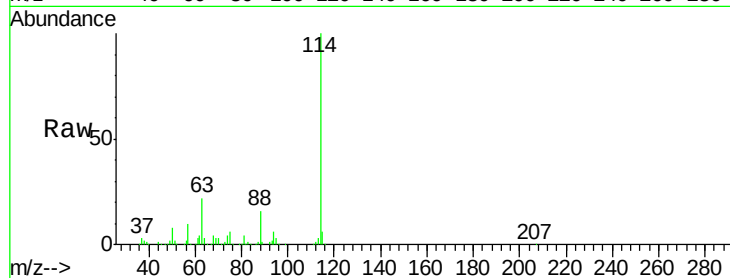




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060477.D
 Acq: 12 Mar 2020 14:25

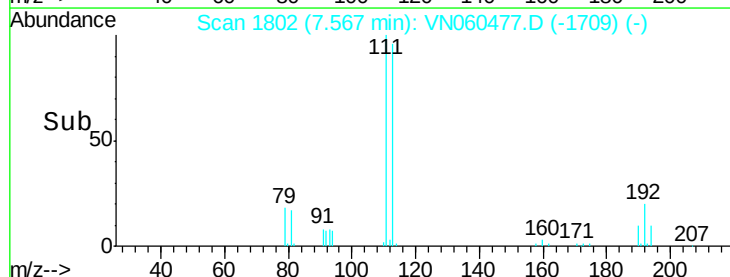
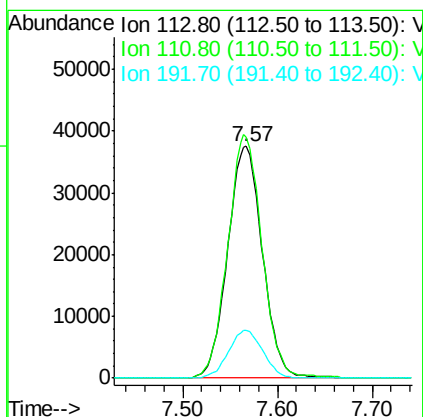
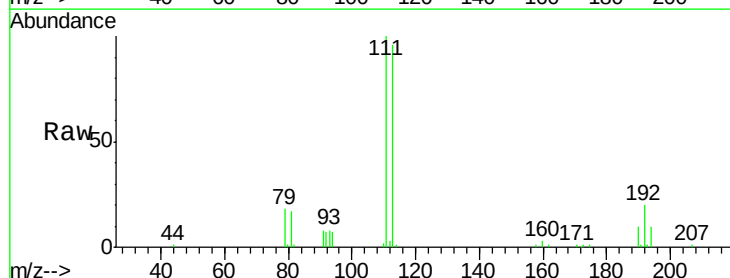
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4-SA

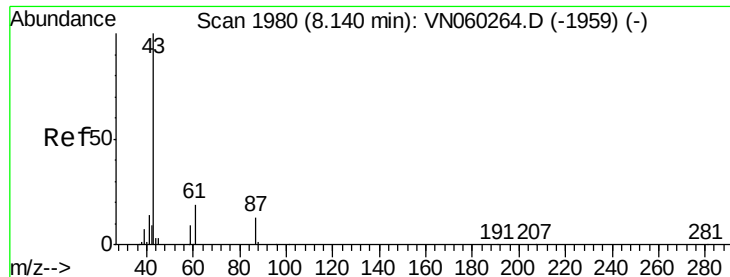
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.2
88	15.9	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 63.698 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060477.D
 Acq: 12 Mar 2020 14:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.4	123.6
192	20.4	16.2	24.2





#43

Isopropyl Acetate

Concen: 8.679 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060477.D

Acq: 12 Mar 2020 14:25

Instrument :

MSVOA_N

ClientSampled :

TP-4-SA

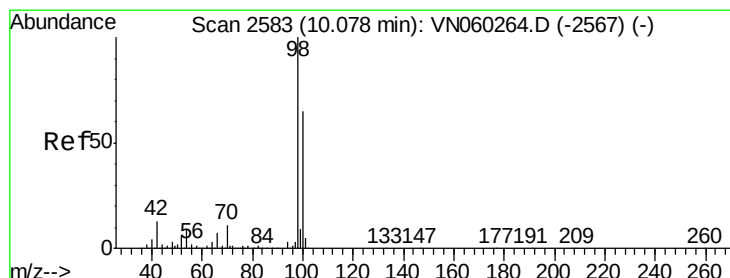
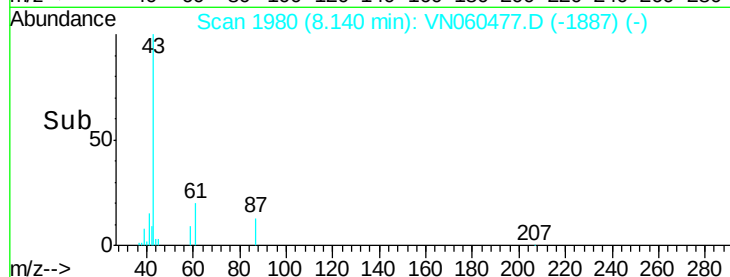
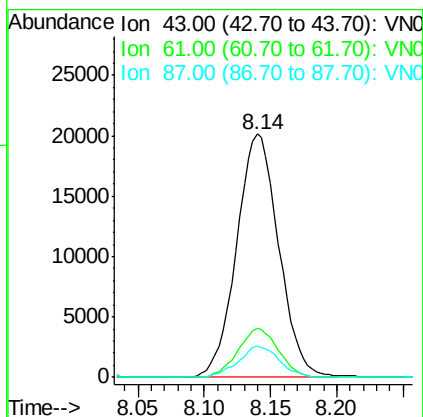
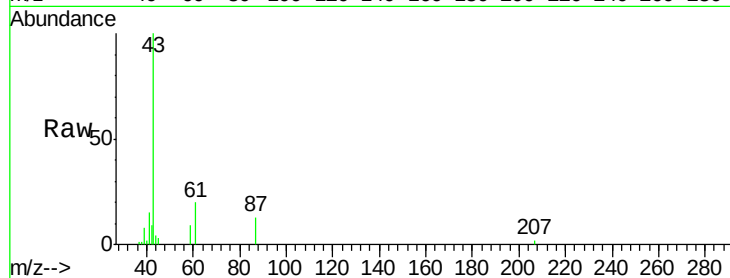
Tot Ion: 43 Resp: 44501

Ion Ratio Lower Upper

43 100

61 19.0 20.9 31.3#

87 12.4 10.6 16.0



#50

Toluene-d8

Concen: 52.699 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060477.D

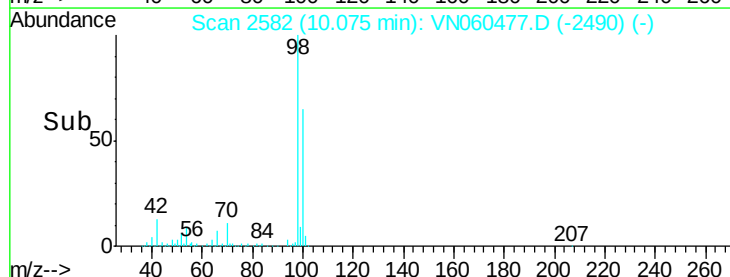
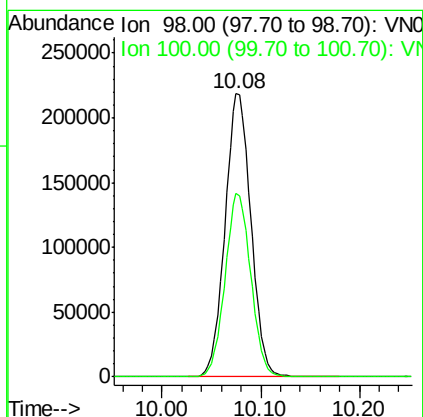
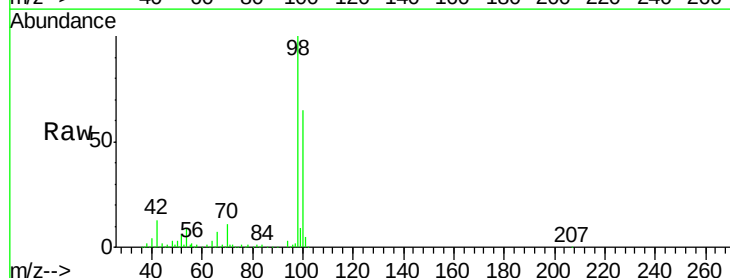
Acq: 12 Mar 2020 14:25

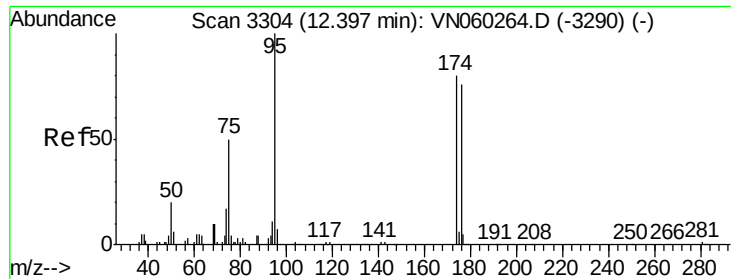
Tgt Ion: 98 Resp: 401797

Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 51.428 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060477.D

Acq: 12 Mar 2020 14:25

Instrument :

MSVOA_N

ClientSampleId :

TP-4-SA

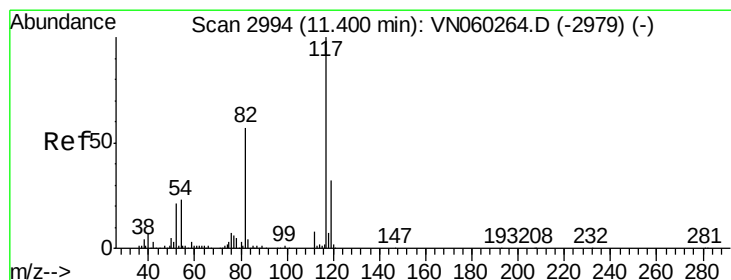
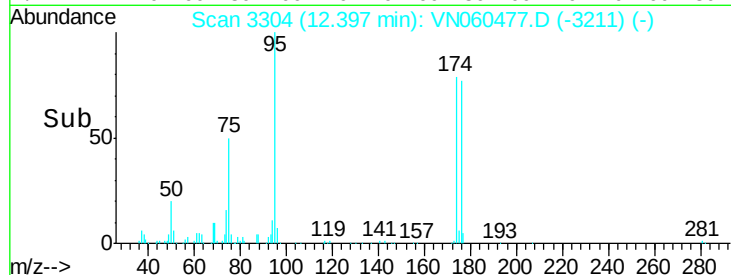
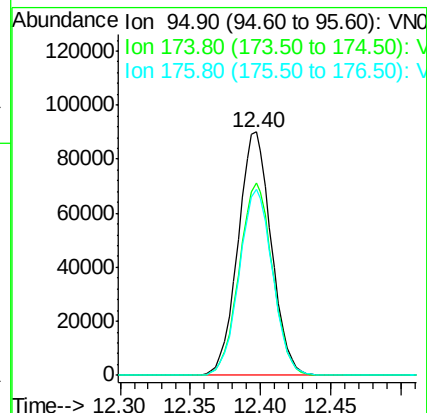
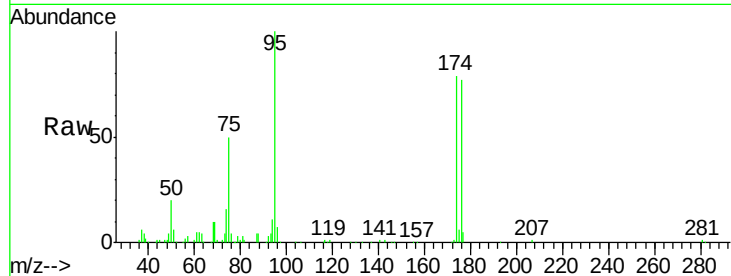
Tot Ion: 95 Resp: 148640

Ion Ratio Lower Upper

95 100

174 79.2 0.0 159.2

176 76.6 0.0 153.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060477.D

Acq: 12 Mar 2020 14:25

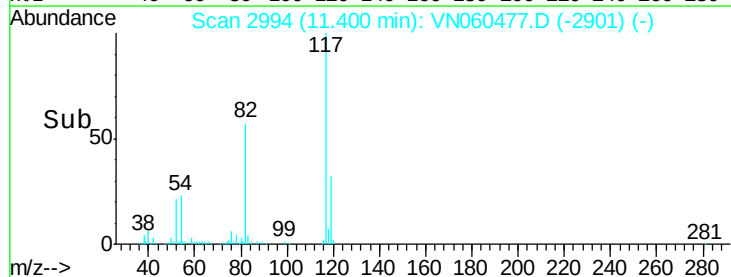
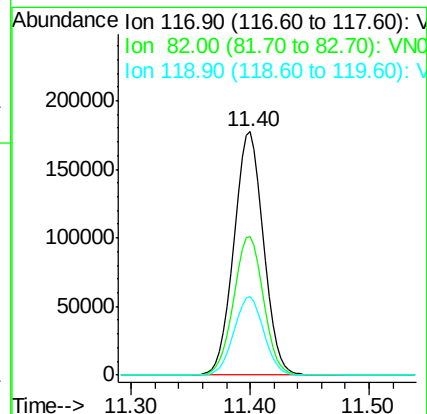
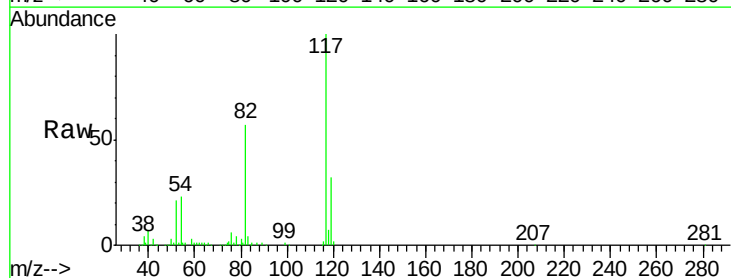
Tgt Ion: 117 Resp: 305354

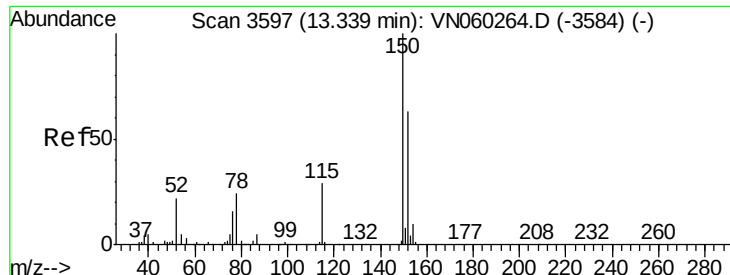
Ion Ratio Lower Upper

117 100

82 56.8 45.8 68.6

119 32.1 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060477.D

Acq: 12 Mar 2020 14:25

Instrument :

MSVOA_N

ClientSampleId :

TP-4-SA

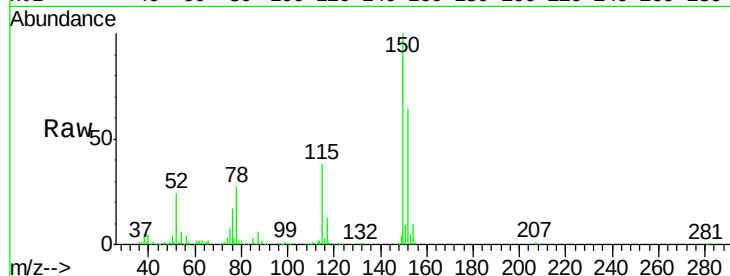
Tot Ion:152 Resp: 138380

Ion Ratio Lower Upper

152 100

115 60.4 30.0 90.0

150 158.6 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

