

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022820\
 Data File : VN060289.D
 Acq On : 28 Feb 2020 16:57
 Operator : JC/MD
 Sample : L1373-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-06-022720

Quant Time: Feb 29 02:14:51 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

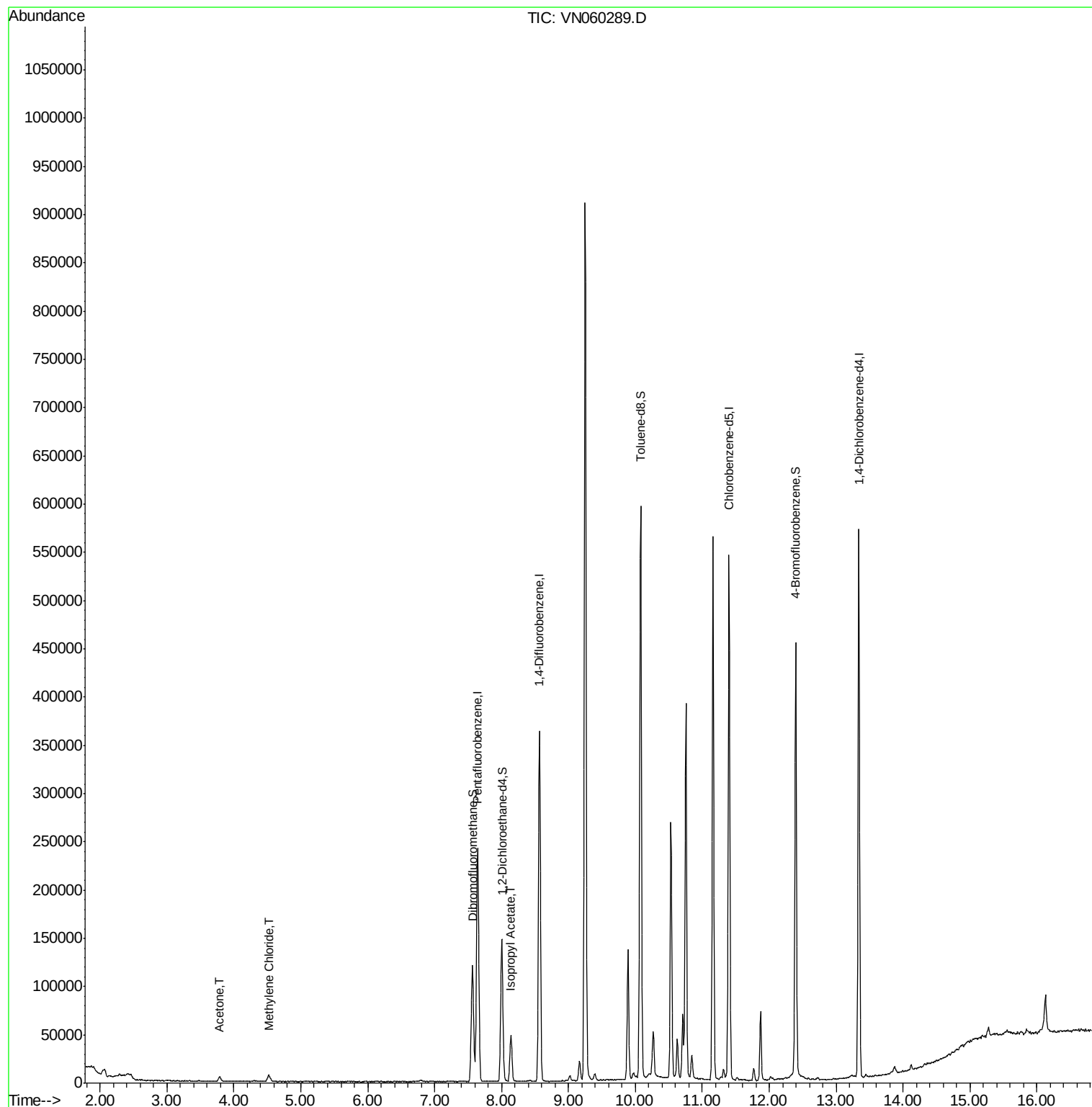
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	198700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	325550	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	305017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	146924	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	127597	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
35) Dibromofluoromethane	7.56	113	92921	61.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.98%	
50) Toluene-d8	10.08	98	400215	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
62) 4-Bromofluorobenzene	12.40	95	149580	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.20%	
Target Compounds						
16) Acetone	3.79	43	8451	10.265	ug/l #	89
20) Methylene Chloride	4.52	84	5197	2.299	ug/l	96
43) Isopropyl Acetate	8.14	43	56944	11.072	ug/l #	91

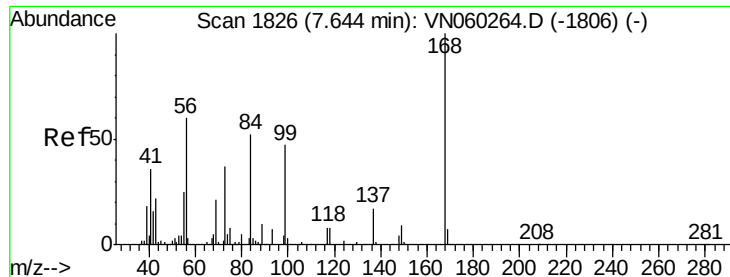
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022820\
Data File : VN060289.D
Acq On : 28 Feb 2020 16:57
Operator : JC/MD
Sample : L1373-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TR-06-022720

Quant Time: Feb 29 02:14:51 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# 1825

Delta R.T. -0.00 min

Lab File: VN060289.D

Acq: 28 Feb 2020 16:57

Instrument :

MSVOA_N

ClientSampleId :

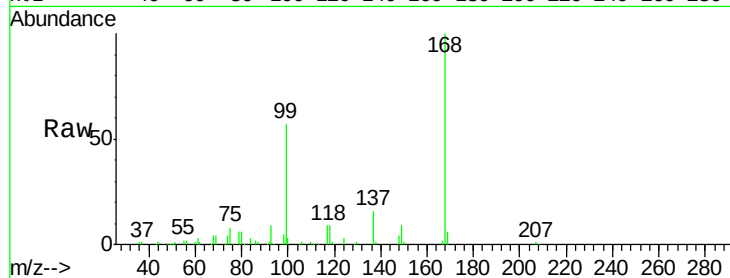
TR-06-022720

Tot Ion:168 Resp: 198700

Ion Ratio Lower Upper

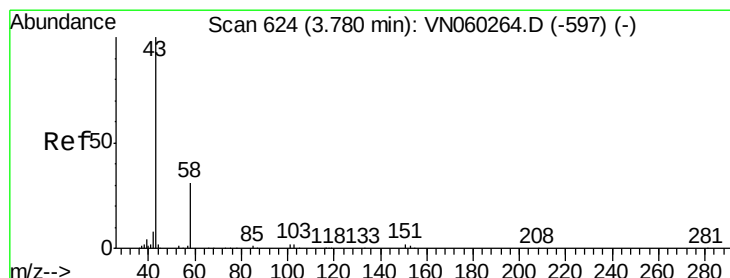
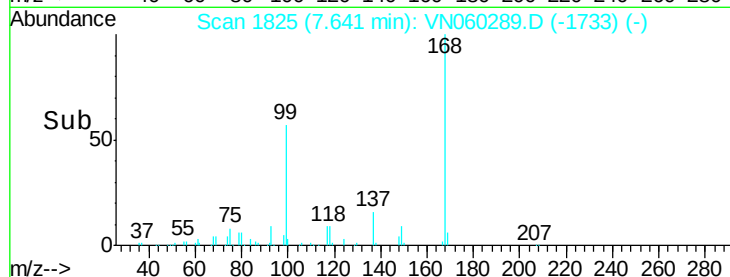
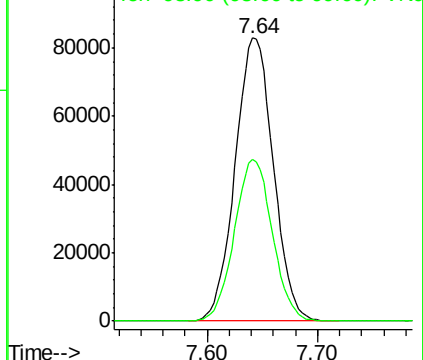
168 100

99 57.2 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: 10.265 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060289.D

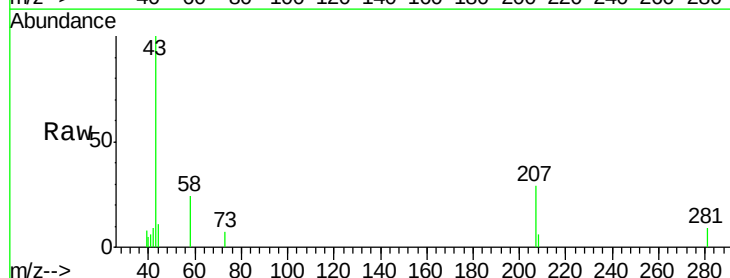
Acq: 28 Feb 2020 16:57

Tgt Ion: 43 Resp: 8451

Ion Ratio Lower Upper

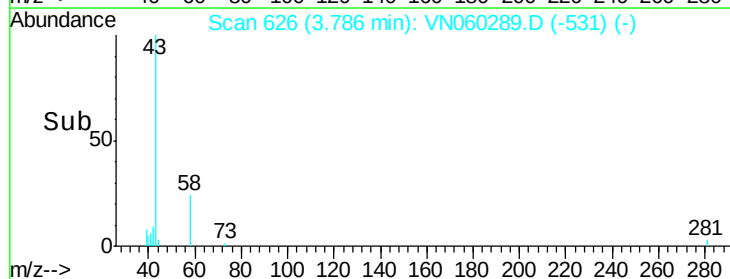
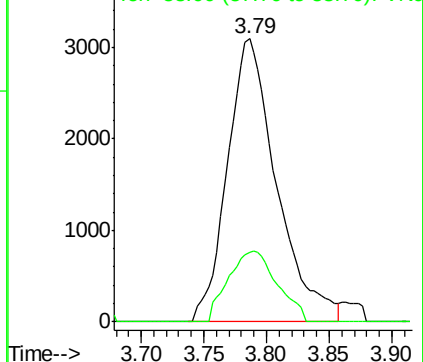
43 100

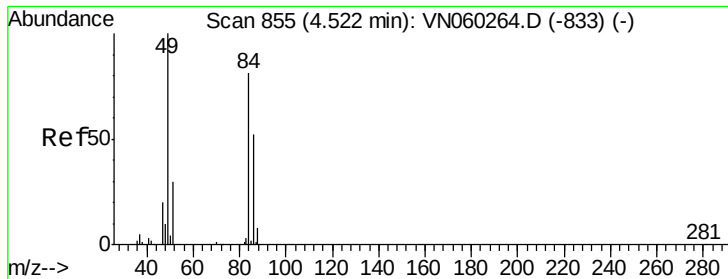
58 24.4 24.6 36.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

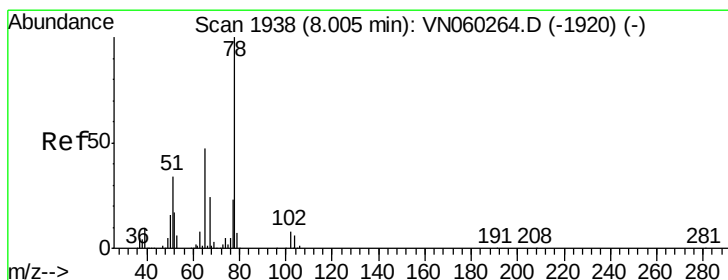
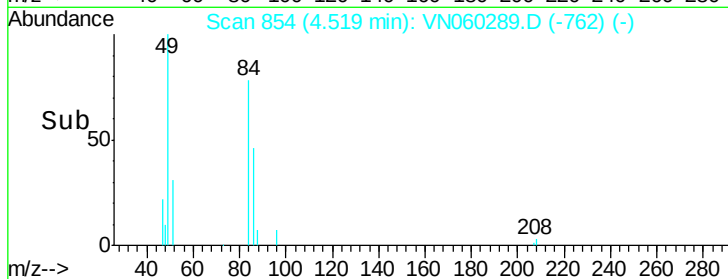
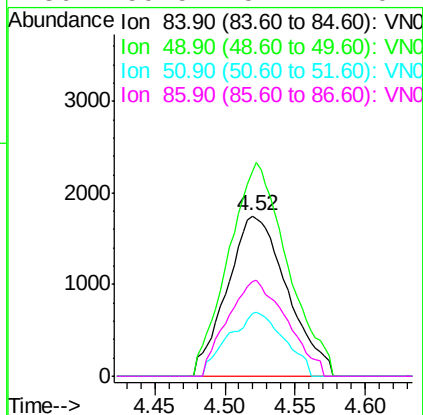
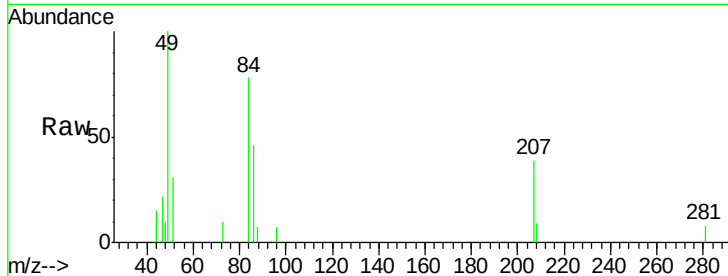




#20
Methylene Chloride
Concen: 2.299 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060289.D
Acq: 28 Feb 2020 16:57

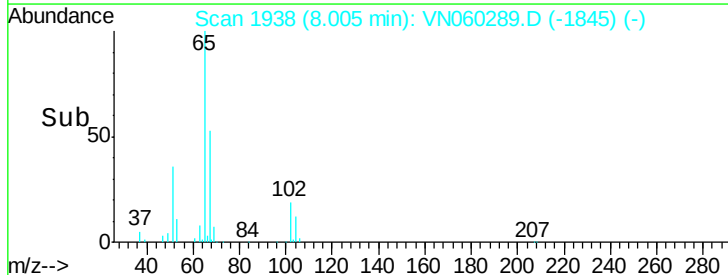
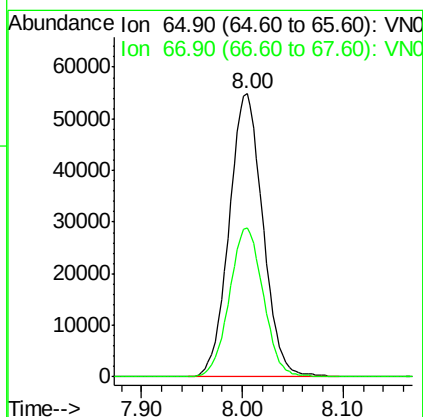
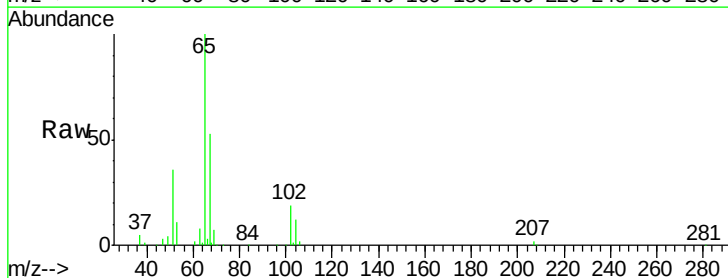
Instrument :
MSVOA_N
ClientSampled :
TR-06-022720

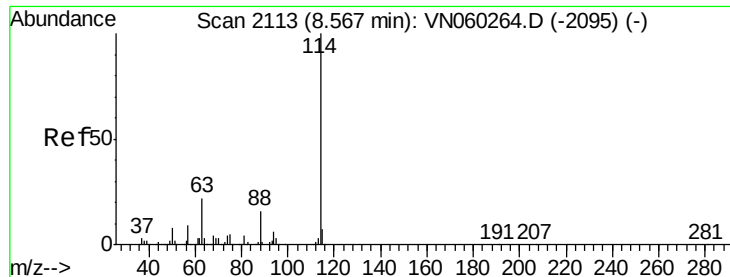
Tot Ion:	84	Resp:	5197
Ion	Ratio	Lower	Upper
84	100		
49	128.0	99.3	148.9
51	39.3	30.1	45.1
86	59.5	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 50.051 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060289.D
Acq: 28 Feb 2020 16:57

Tgt Ion:	65	Resp:	127597
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	103.8

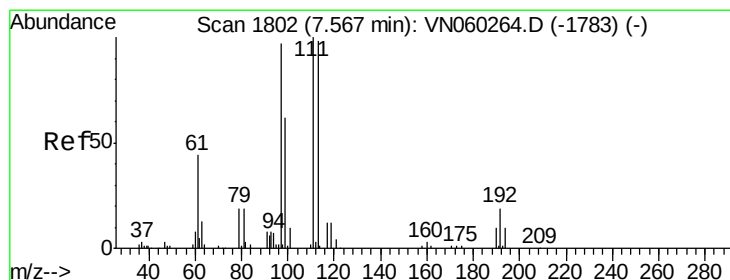
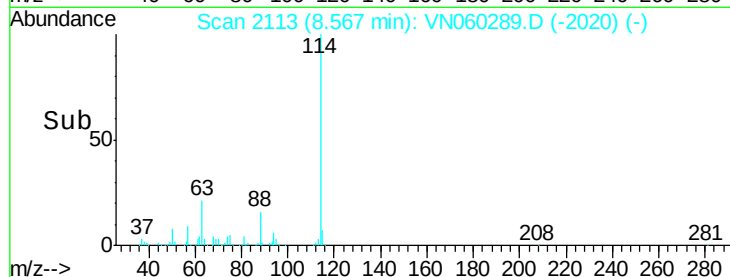
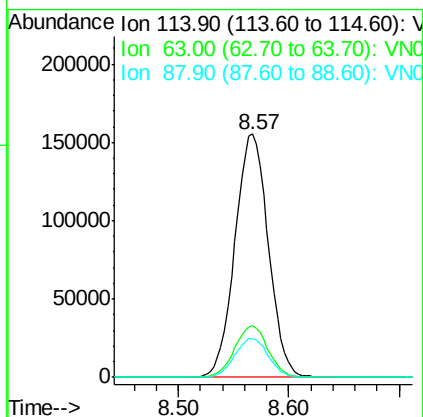
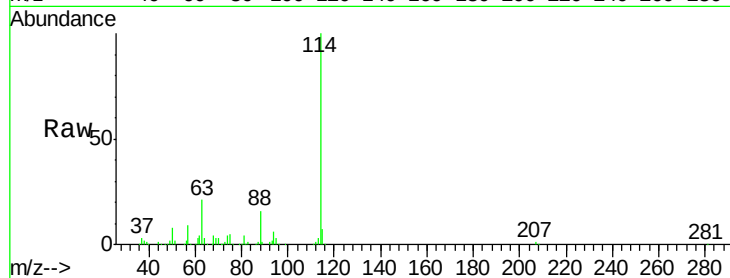




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060289.D
 Acq: 28 Feb 2020 16:57

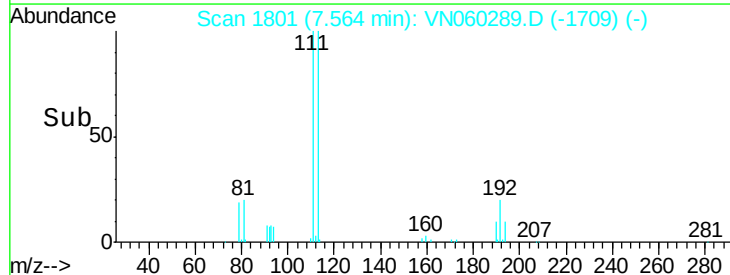
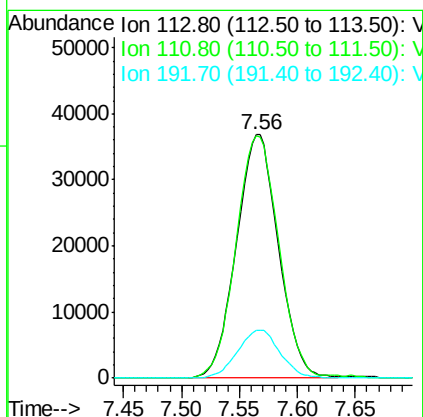
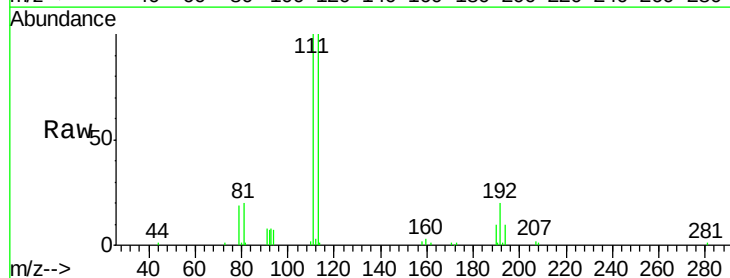
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-06-022720

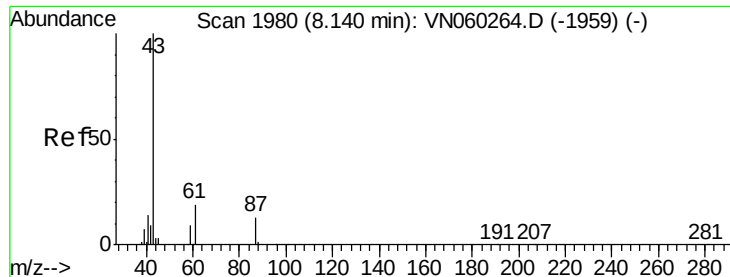
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.2
88	15.9	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 61.492 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060289.D
 Acq: 28 Feb 2020 16:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.4	123.6
192	19.9	16.2	24.2





#43

Isopropyl Acetate

Concen: 11.072 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060289.D

Acq: 28 Feb 2020 16:57

Instrument :

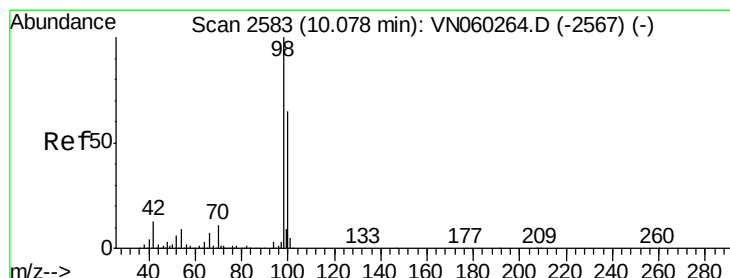
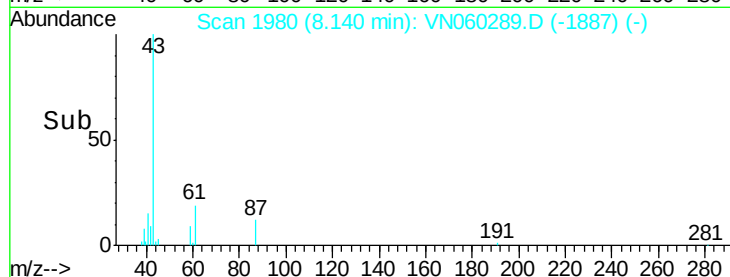
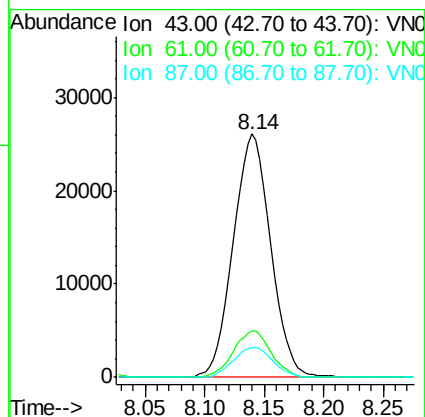
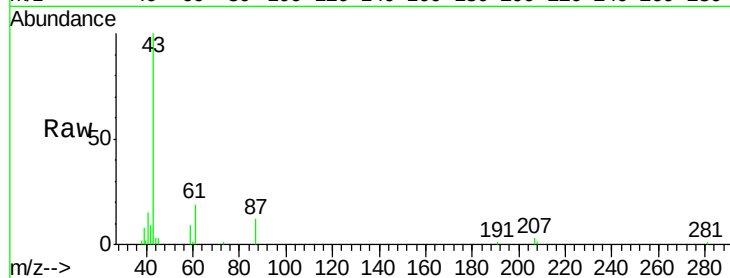
MSVOA_N

ClientSampleId :

TR-06-022720

Tot Ion: 43 Resp: 56944

Ion	Ratio	Lower	Upper
43	100		
61	19.2	20.9	31.3#
87	12.7	10.6	16.0



#50

Toluene-d8

Concen: 52.330 ug/l

RT: 10.08 min Scan# 2583

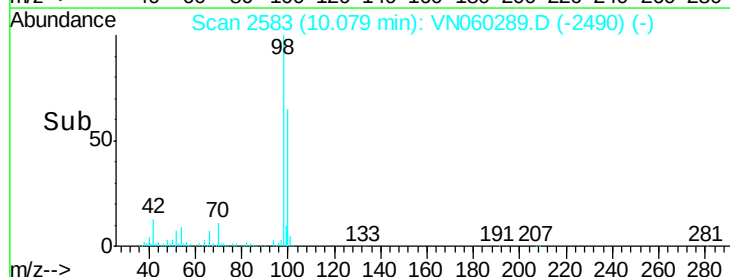
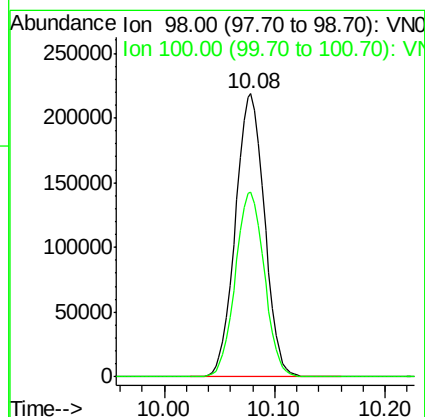
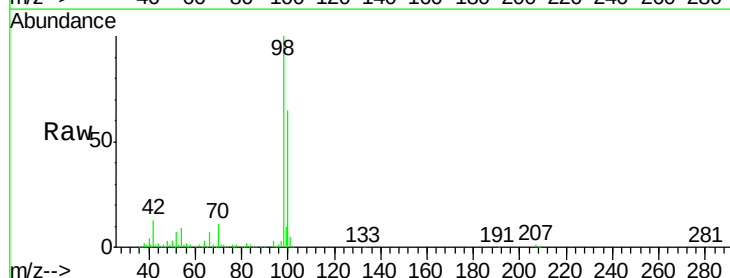
Delta R.T. 0.00 min

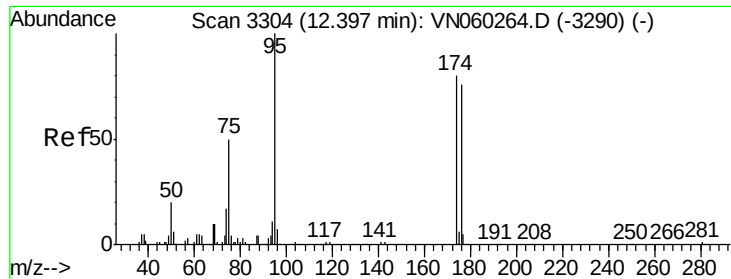
Lab File: VN060289.D

Acq: 28 Feb 2020 16:57

Tgt Ion: 98 Resp: 400215

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.2

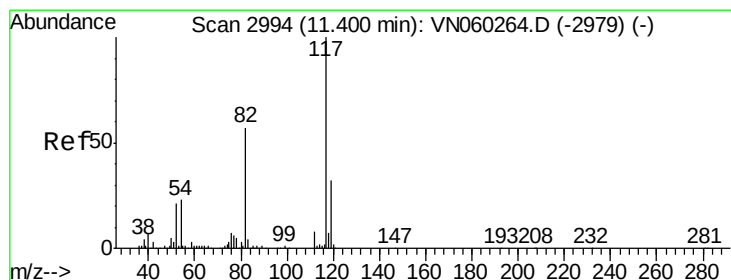
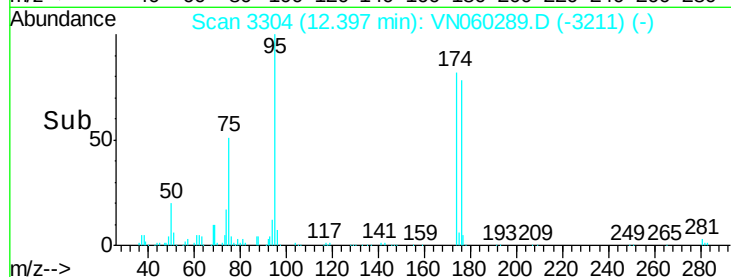
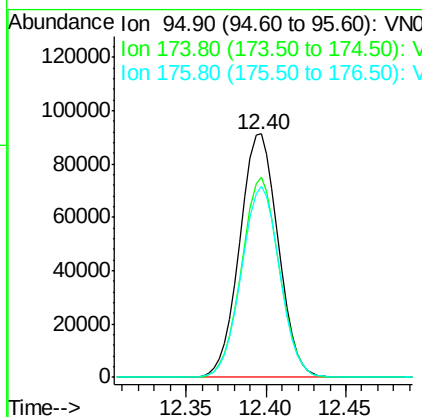
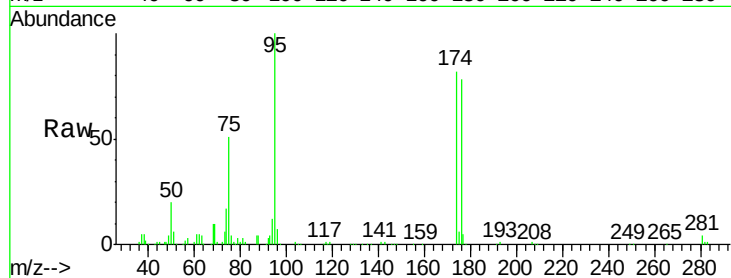




#62
4-Bromofluorobenzene
Concen: 51.595 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060289.D
Acq: 28 Feb 2020 16:57

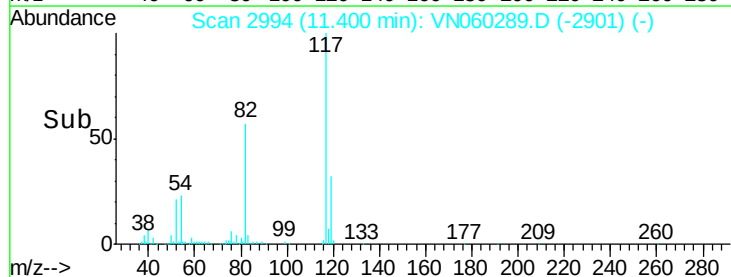
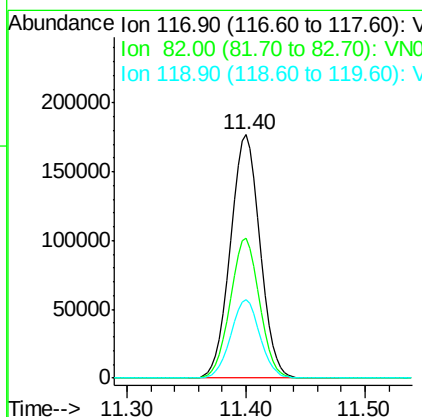
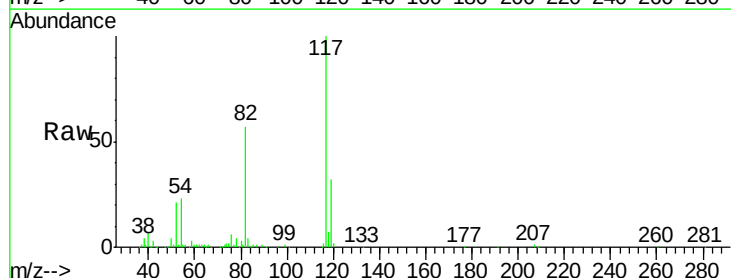
Instrument :
MSVOA_N
ClientSampleId :
TR-06-022720

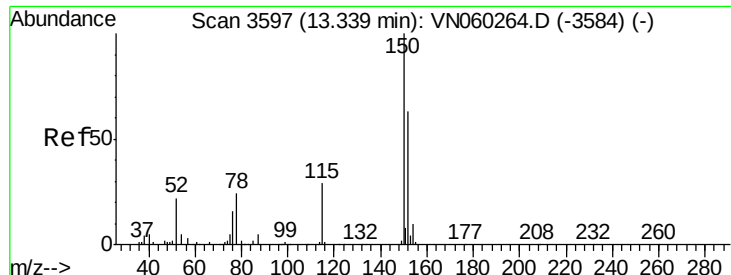
Tot Ion: 95 Resp: 149580
Ion Ratio Lower Upper
95 100
174 80.6 0.0 159.2
176 78.0 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060289.D
Acq: 28 Feb 2020 16:57

Tgt Ion: 117 Resp: 305017
Ion Ratio Lower Upper
117 100
82 57.3 45.8 68.6
119 32.2 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: VN060289.D

Acq: 28 Feb 2020 16:57

Instrument :

MSVOA_N

ClientSampleId :

TR-06-022720

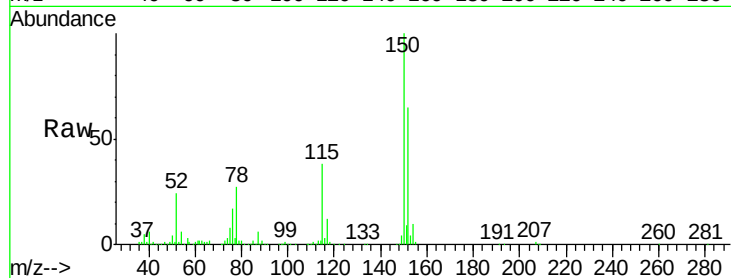
Tot Ion:152 Resp: 146924

Ion Ratio Lower Upper

152 100

115 59.4 30.0 90.0

150 155.9 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

