

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031220\
 Data File : VN060474.D
 Acq On : 12 Mar 2020 13:17
 Operator : JC/MD
 Sample : L1893-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-SA

Quant Time: Mar 13 03:40:13 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

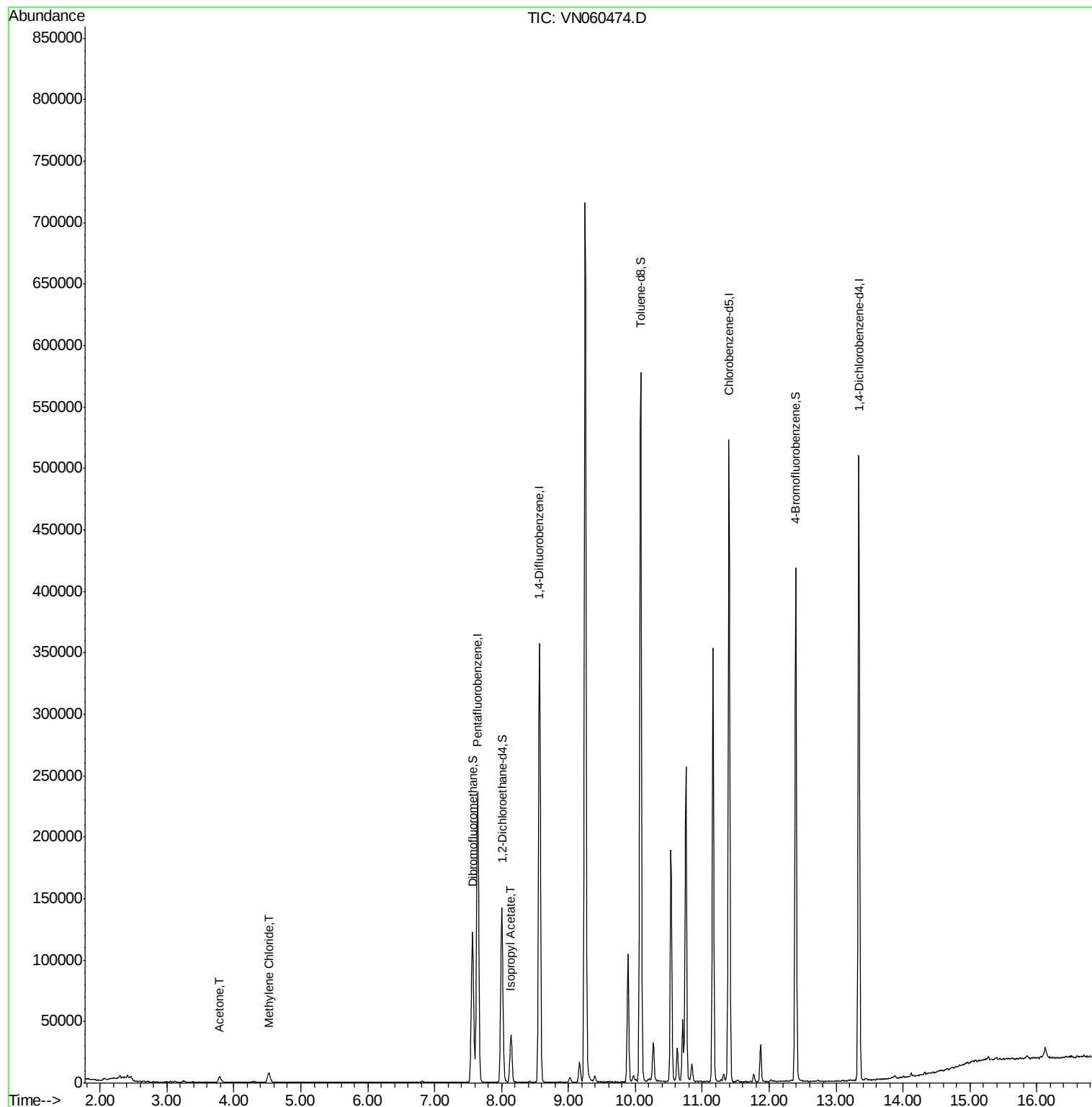
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	191150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	317939	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	295310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	134429	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	123952	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
35) Dibromofluoromethane	7.57	113	94207	63.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.68%	
50) Toluene-d8	10.08	98	391962	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
62) 4-Bromofluorobenzene	12.40	95	143390	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
Target Compounds						
16) Acetone	3.79	43	9132	11.531	ug/l	97
20) Methylene Chloride	4.52	84	6169	2.836	ug/l	93
43) Isopropyl Acetate	8.14	43	46844	9.326	ug/l #	91

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060474.D

Acq: 12 Mar 2020 13:17

Instrument :

MSVOA_N

ClientSampleId :

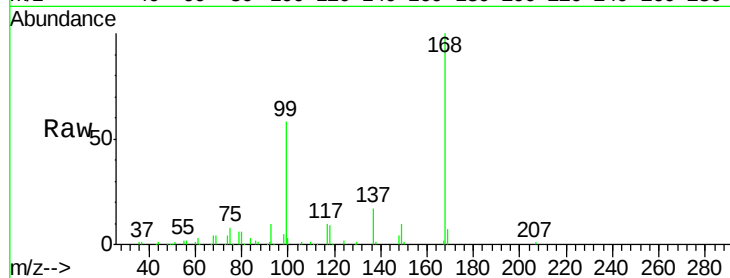
TP-1-SA

Tot Ion:168 Resp: 191150

Ion Ratio Lower Upper

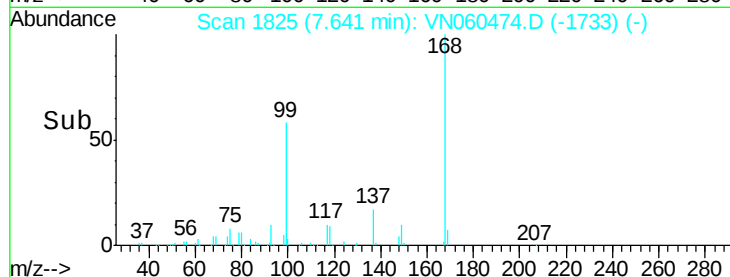
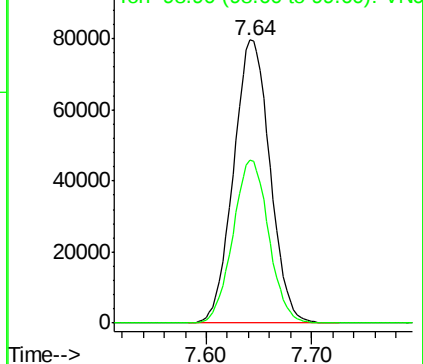
168 100

99 57.8 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 11.531 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060474.D

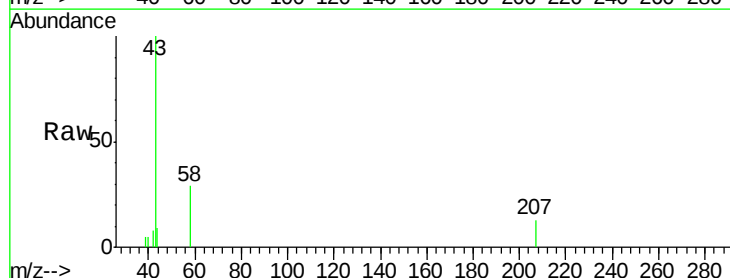
Acq: 12 Mar 2020 13:17

Tgt Ion: 43 Resp: 9132

Ion Ratio Lower Upper

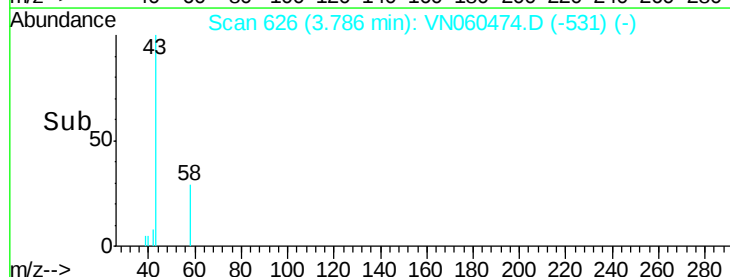
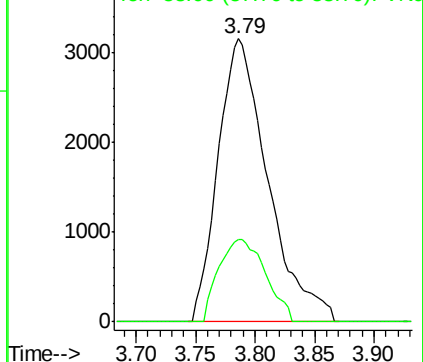
43 100

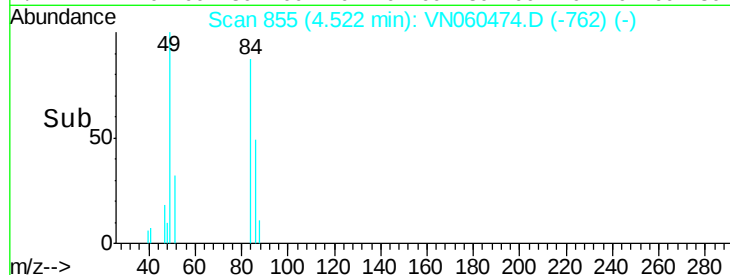
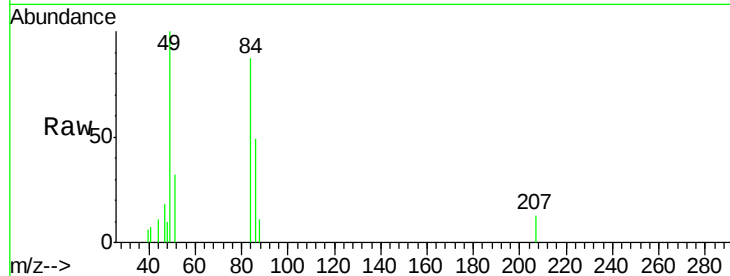
58 29.3 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

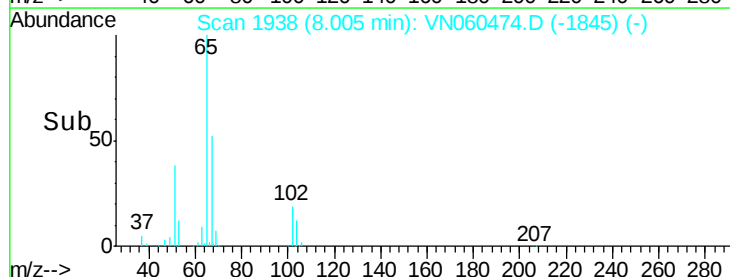
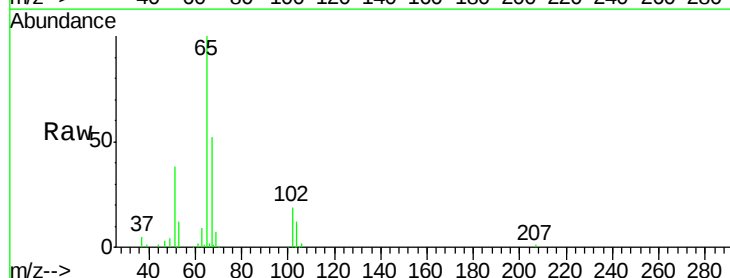
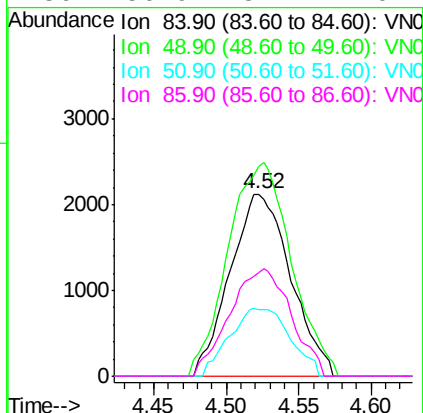




#20
Methylene Chloride
Concen: 2.836 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060474.D
Acq: 12 Mar 2020 13:17

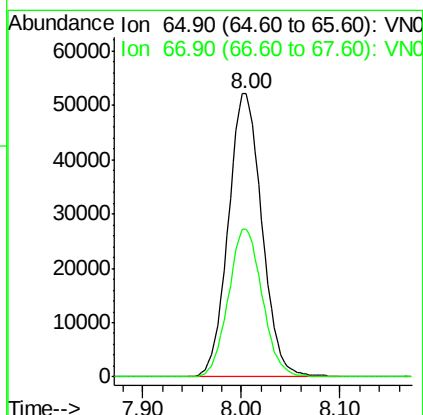
Instrument :
MSVOA_N
ClientSampleId :
TP-1-SA

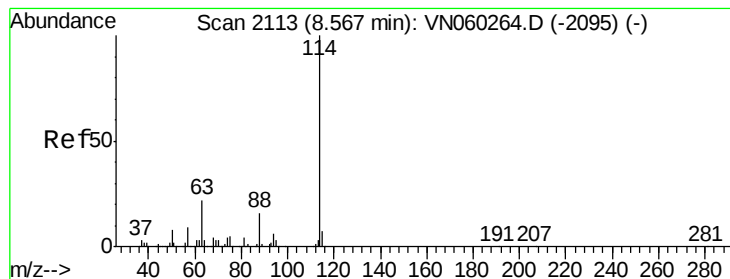
Tot Ion:	84	Resp:	6169
Ion	Ratio	Lower	Upper
84	100		
49	115.1	99.3	148.9
51	36.6	30.1	45.1
86	56.9	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 50.541 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060474.D
Acq: 12 Mar 2020 13:17

Tgt Ion:	65	Resp:	123952
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: VN060474.D

Acq: 12 Mar 2020 13:17

Instrument :

MSVOA_N

ClientSampleId :

TP-1-SA

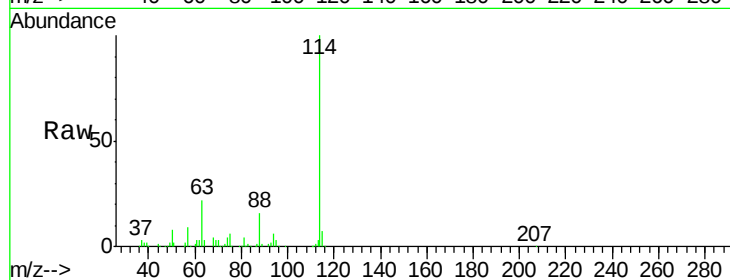
Tot Ion:114 Resp: 317939

Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.2

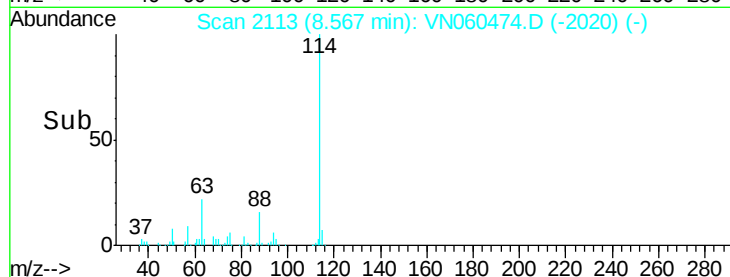
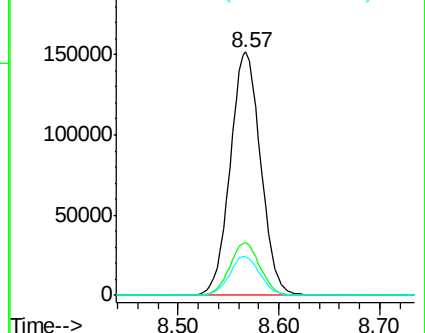
88 16.0 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 63.836 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN060474.D

Acq: 12 Mar 2020 13:17

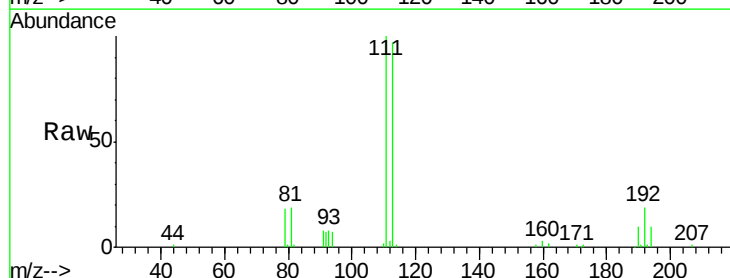
Tgt Ion:113 Resp: 94207

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

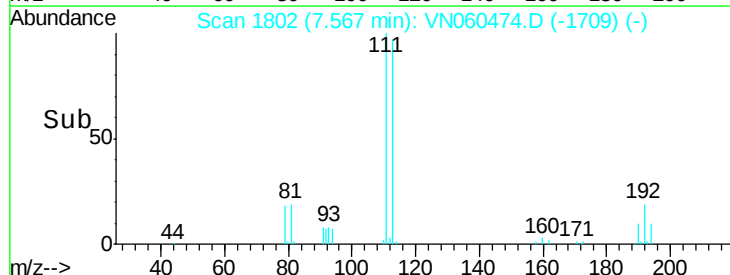
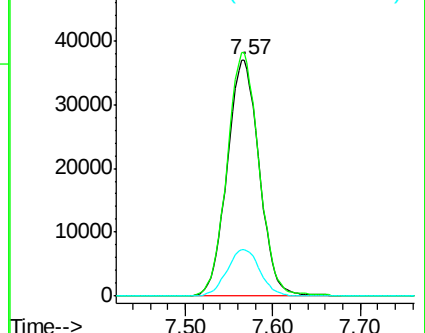
192 20.0 16.2 24.2

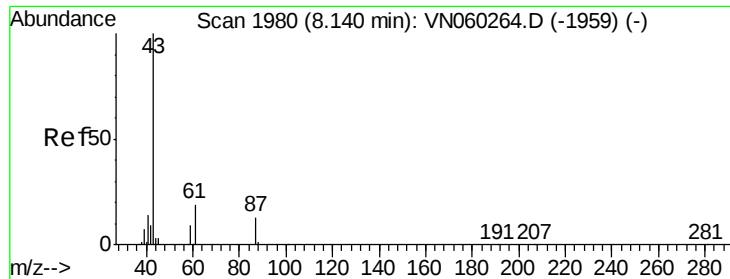


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.326 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060474.D

Acq: 12 Mar 2020 13:17

Instrument :

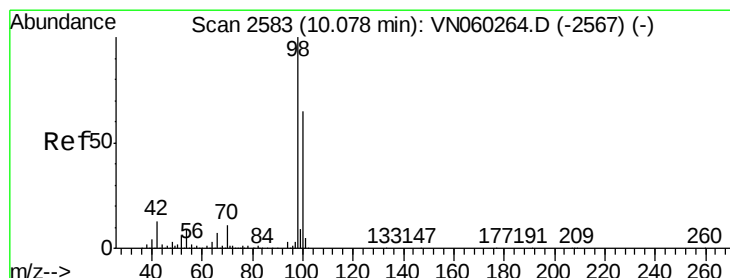
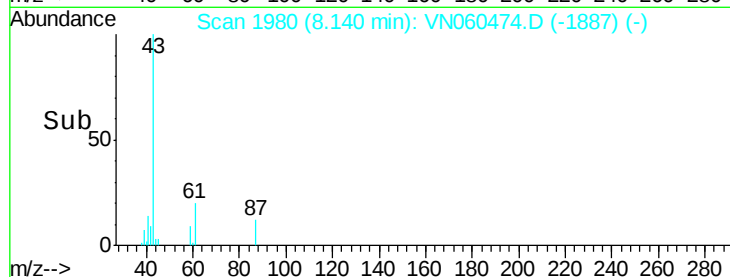
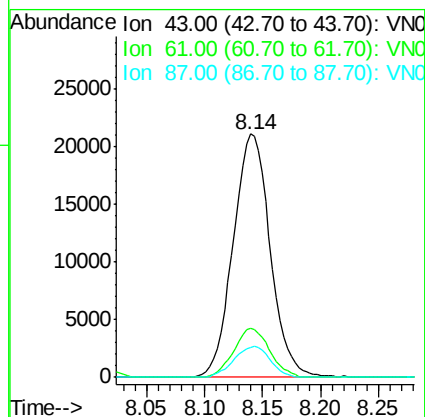
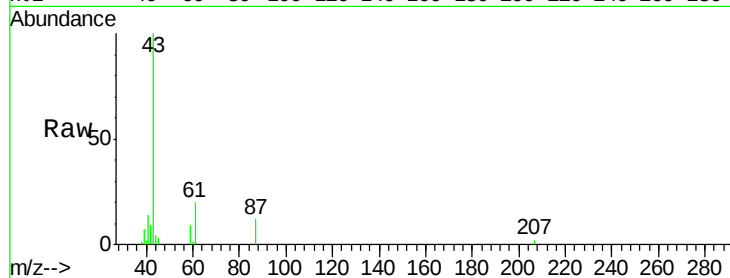
MSVOA_N

ClientSampled :

TP-1-SA

Tot Ion: 43 Resp: 46844

Ion	Ratio	Lower	Upper
43	100		
61	19.5	20.9	31.3#
87	12.3	10.6	16.0



#50

Toluene-d8

Concen: 52.478 ug/l

RT: 10.08 min Scan# 2583

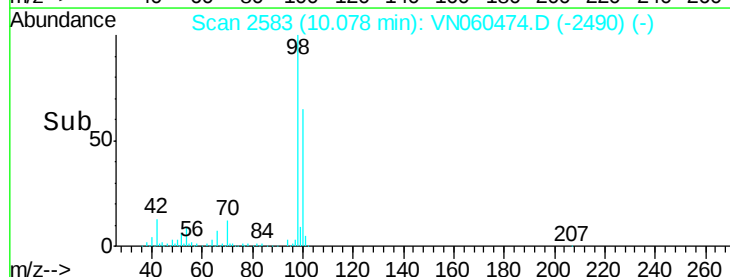
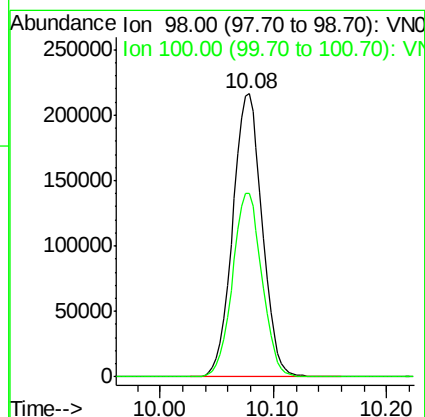
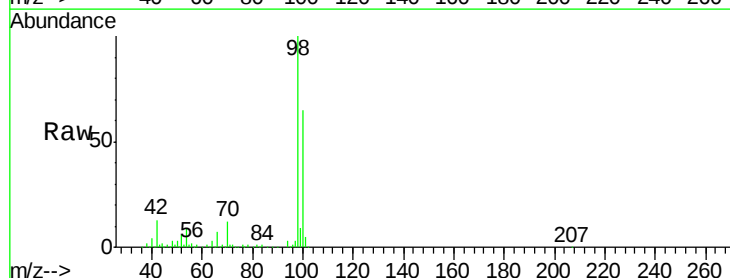
Delta R.T. -0.00 min

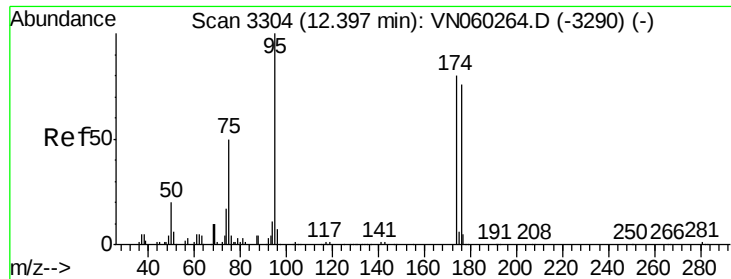
Lab File: VN060474.D

Acq: 12 Mar 2020 13:17

Tgt Ion: 98 Resp: 391962

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.2

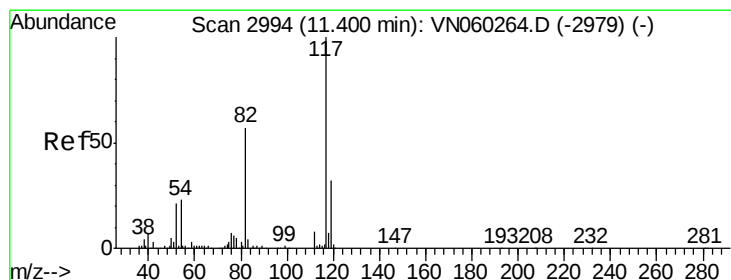
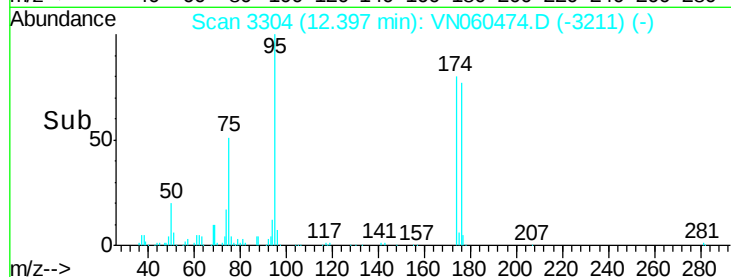
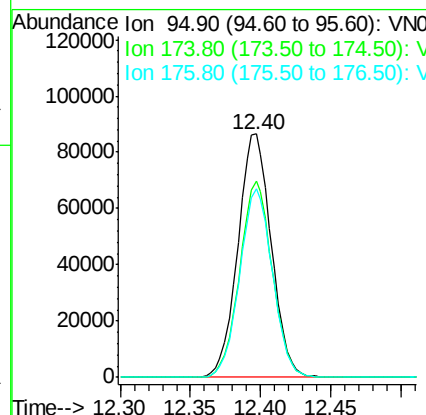
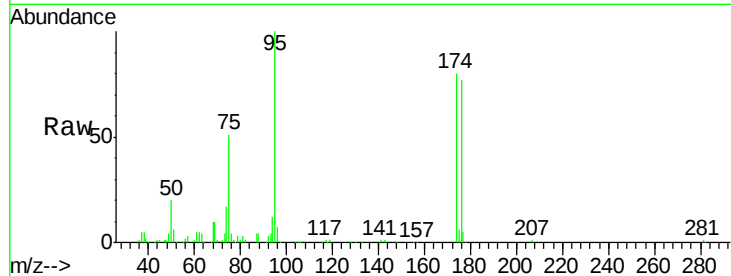




#62
4-Bromofluorobenzene
Concen: 50.644 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060474.D
Acq: 12 Mar 2020 13:17

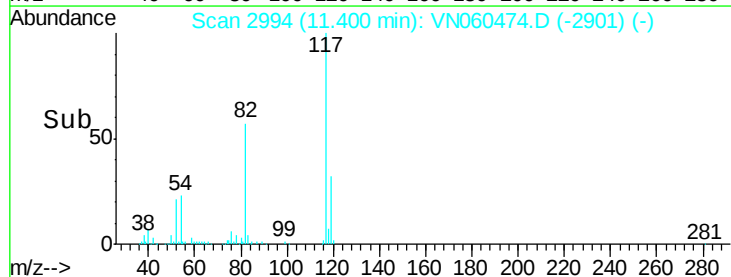
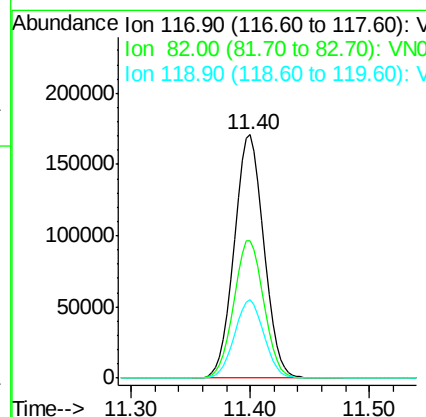
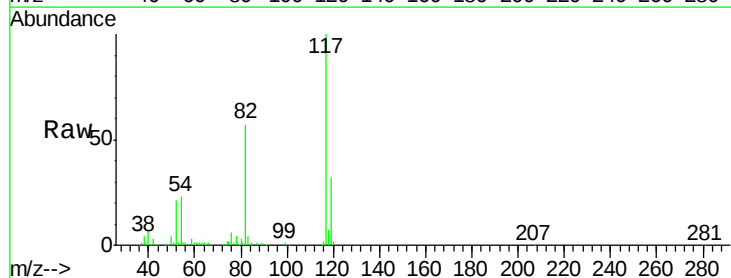
Instrument :
MSVOA_N
ClientSampleId :
TP-1-SA

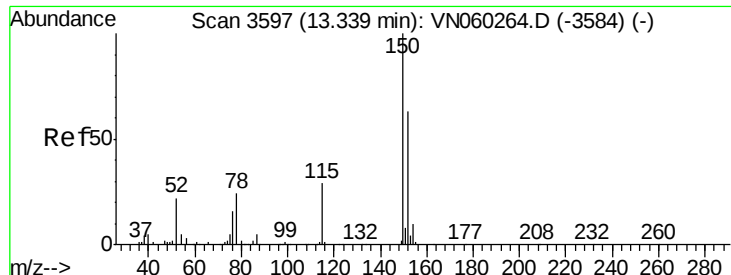
Tot Ion: 95 Resp: 143390
Ion Ratio Lower Upper
95 100
174 78.8 0.0 159.2
176 76.3 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060474.D
Acq: 12 Mar 2020 13:17

Tgt Ion: 117 Resp: 295310
Ion Ratio Lower Upper
117 100
82 56.6 45.8 68.6
119 32.0 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: VN060474.D

Acq: 12 Mar 2020 13:17

Instrument :

MSVOA_N

ClientSampleId :

TP-1-SA

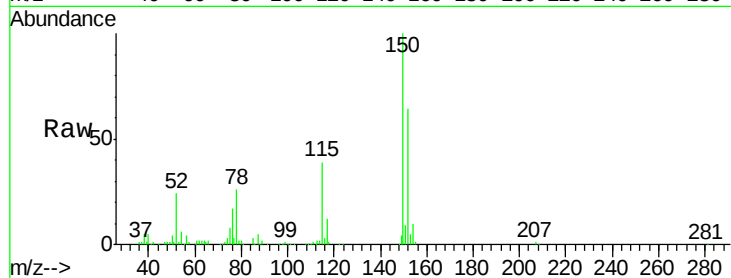
Tot Ion:152 Resp: 134429

Ion Ratio Lower Upper

152 100

115 59.8 30.0 90.0

150 155.7 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

