

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031120\
 Data File : VN060448.D
 Acq On : 11 Mar 2020 14:26
 Operator : JC/MD
 Sample : L1859-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7-DA

Quant Time: Mar 12 04:18:21 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

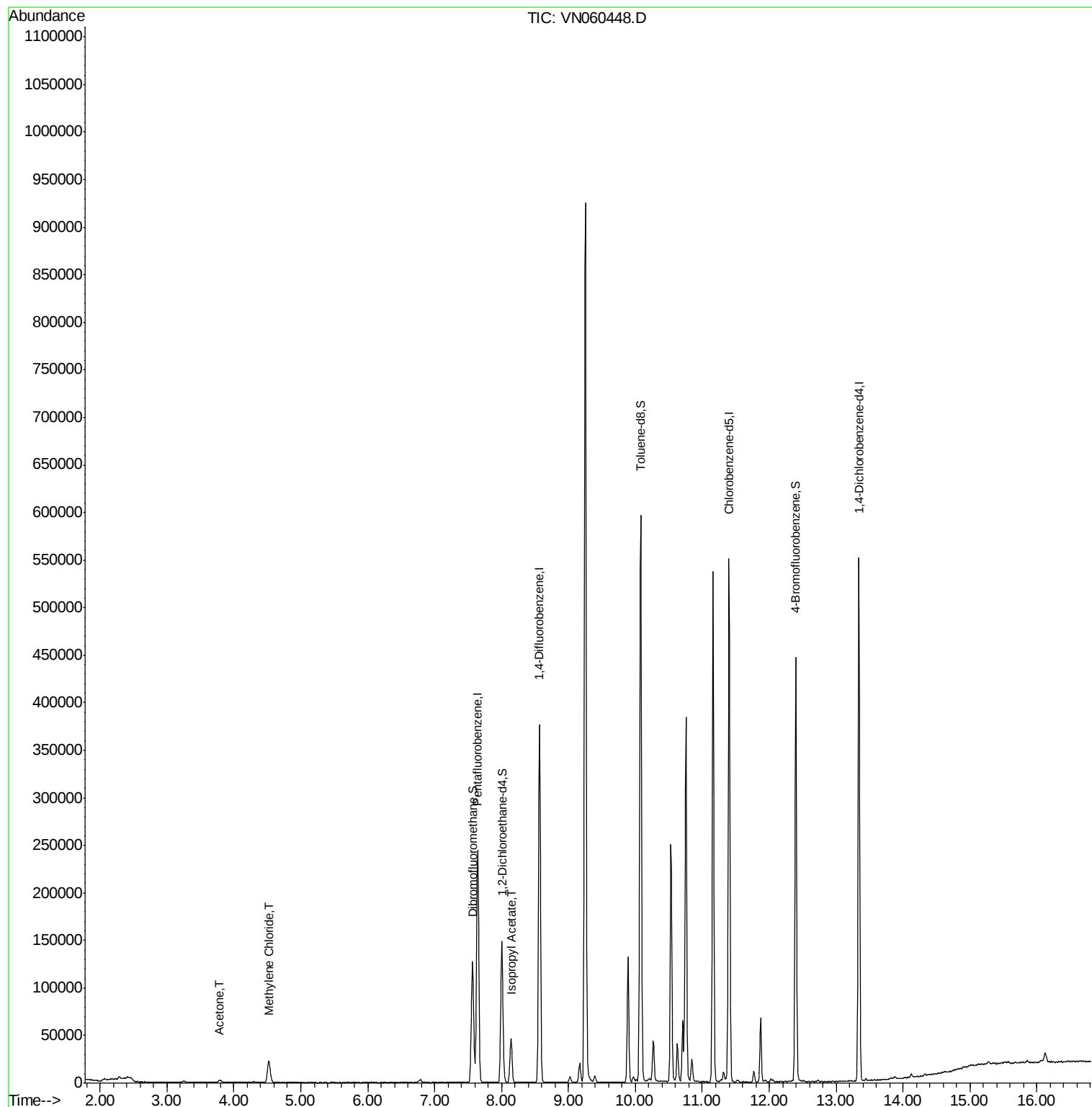
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	201715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	331258	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	308796	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	143699	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	129766	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
35) Dibromofluoromethane	7.57	113	97604	63.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.96%	
50) Toluene-d8	10.08	98	406778	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
62) 4-Bromofluorobenzene	12.40	95	151393	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
Target Compounds						
16) Acetone	3.79	43	5351	6.403	ug/l	92
20) Methylene Chloride	4.53	84	17524	7.635	ug/l	93
43) Isopropyl Acetate	8.14	43	55452	10.596	ug/l #	90

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

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QLast Update : Thu Feb 27 13:52:50 2020
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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: VN060448.D

Acq: 11 Mar 2020 14:26

Instrument :

MSVOA_N

ClientSampleId :

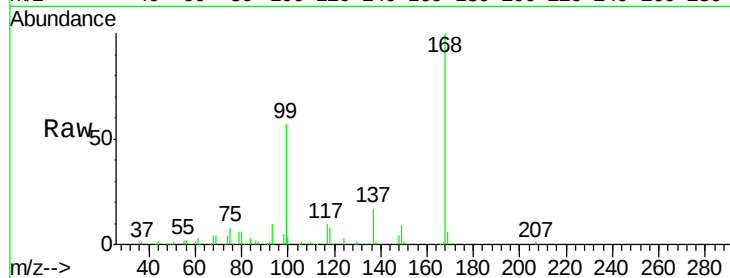
TP-7-DA

Tot Ion:168 Resp: 201715

Ion Ratio Lower Upper

168 100

99 56.7 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

80000

60000

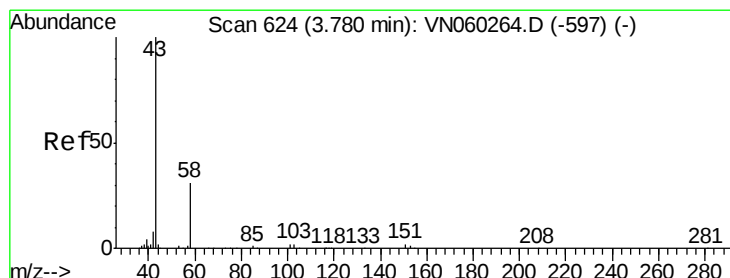
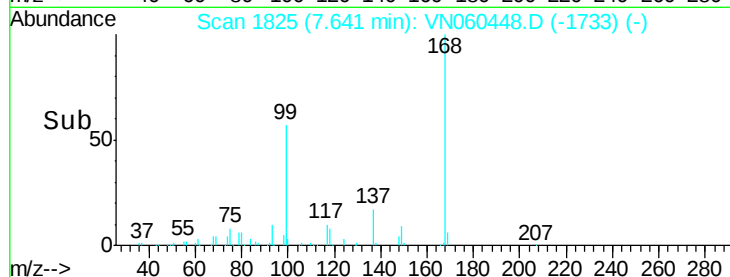
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 6.403 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN060448.D

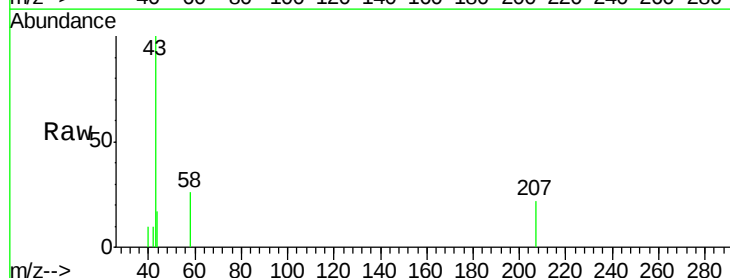
Acq: 11 Mar 2020 14:26

Tgt Ion: 43 Resp: 5351

Ion Ratio Lower Upper

43 100

58 26.2 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

2000

1500

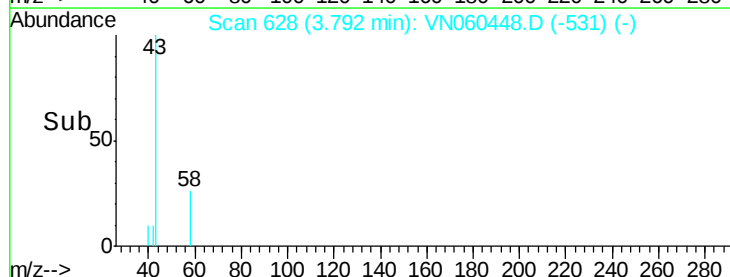
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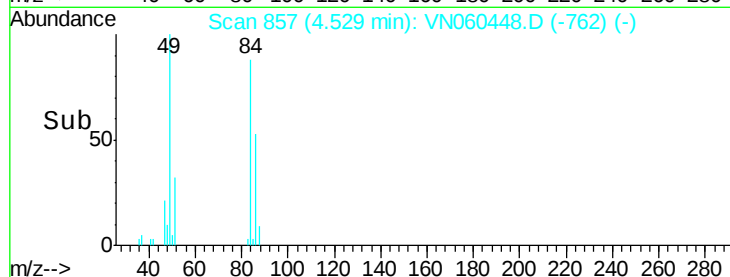
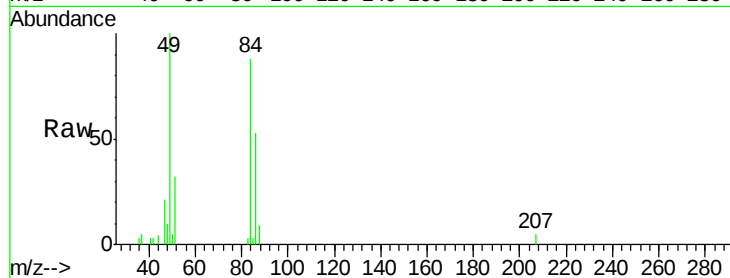
500

0

3.70 3.75 3.80 3.85

Time-->

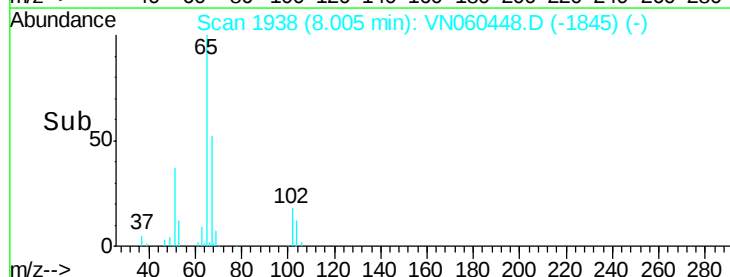
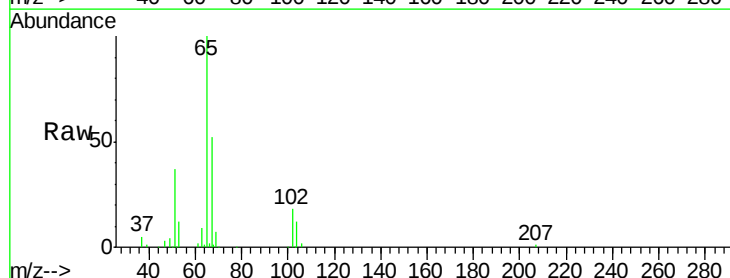
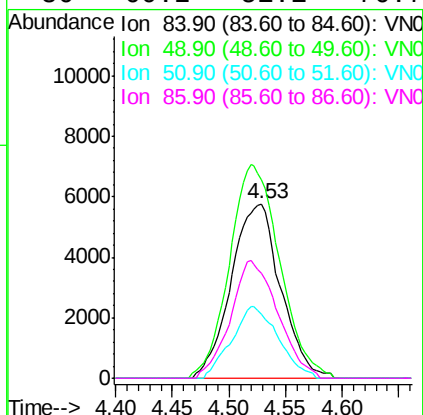




#20
Methylene Chloride
Concen: 7.635 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN060448.D
Acq: 11 Mar 2020 14:26

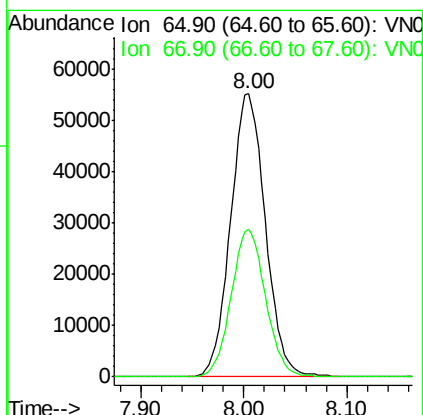
Instrument :
MSVOA_N
ClientSampled :
TP-7-DA

Tot Ion: 84 Resp: 17524
Ion Ratio Lower Upper
84 100
49 113.6 99.3 148.9
51 36.8 30.1 45.1
86 60.2 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 50.141 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060448.D
Acq: 11 Mar 2020 14:26

Tgt Ion: 65 Resp: 129766
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.8

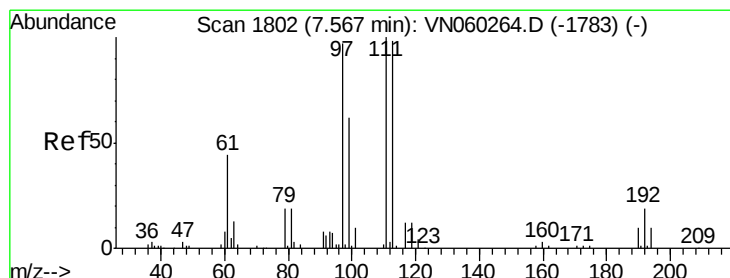
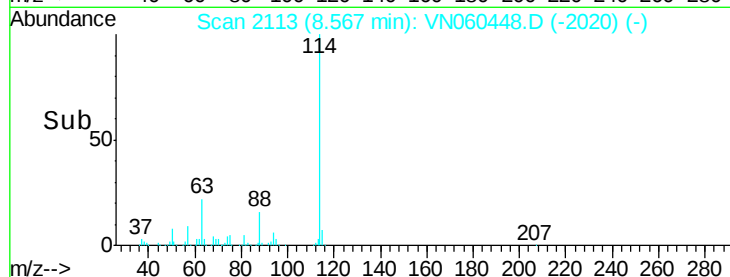
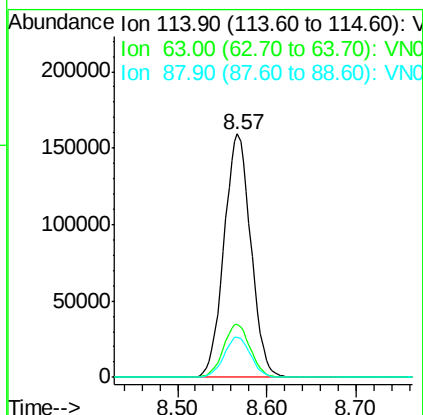
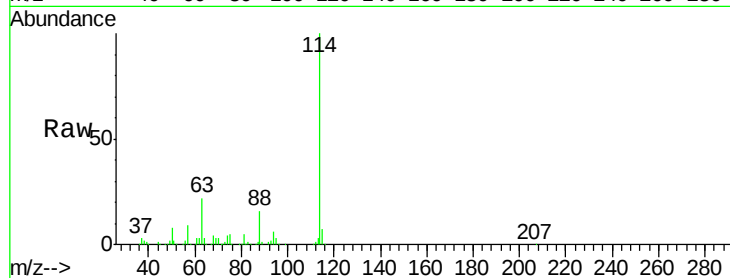




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060448.D
 Acq: 11 Mar 2020 14:26

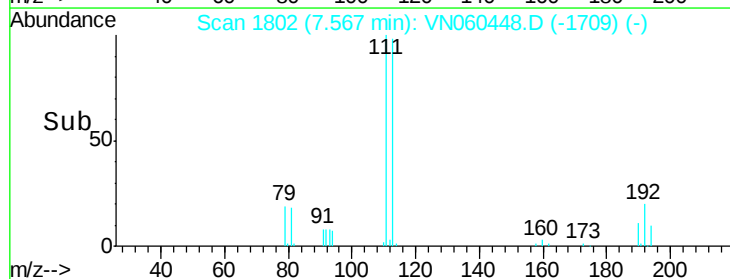
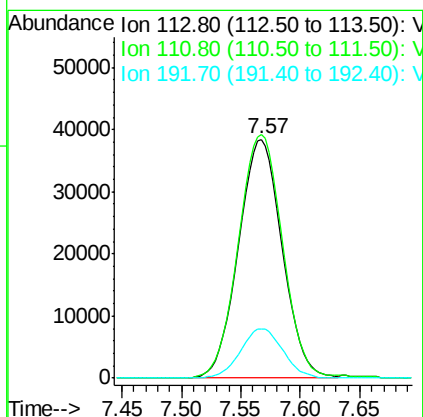
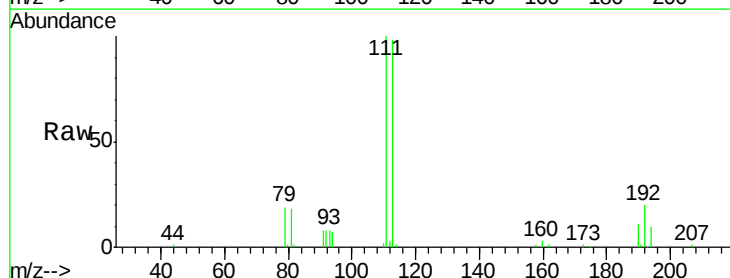
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7-DA

Tot Ion:114 Resp: 331258
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.2
 88 16.4 0.0 31.6



#35
 Dibromofluoromethane
 Concen: 63.478 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN060448.D
 Acq: 11 Mar 2020 14:26

Tgt Ion:113 Resp: 97604
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.4 123.6
 192 20.1 16.2 24.2





#43

Isopropyl Acetate

Concen: 10.596 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060448.D

Acq: 11 Mar 2020 14:26

Instrument :

MSVOA_N

ClientSampleId :

TP-7-DA

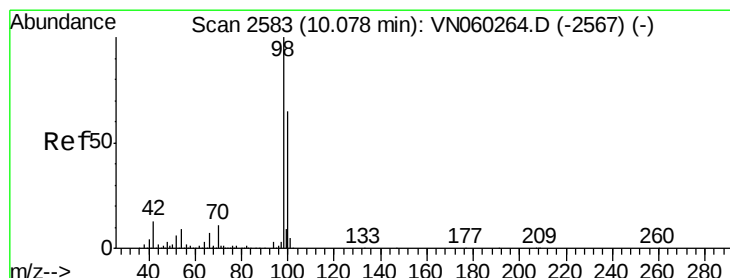
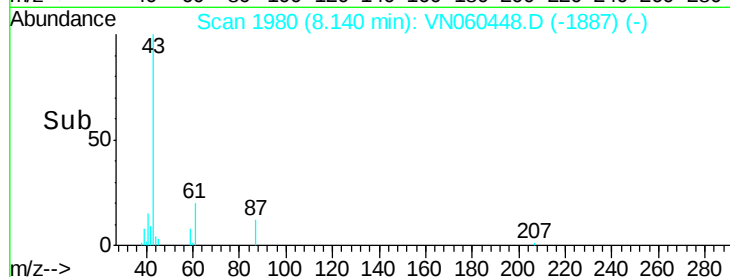
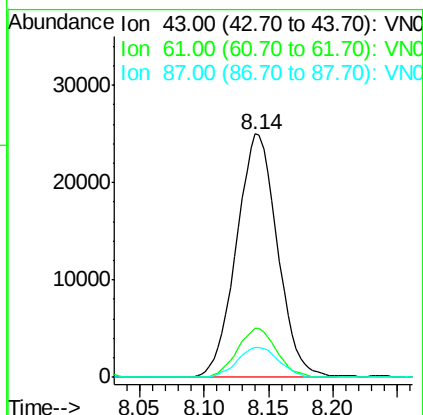
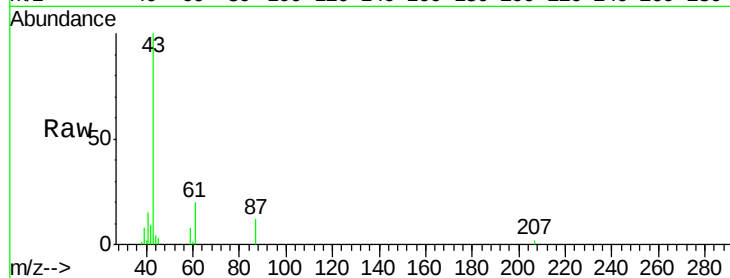
Tot Ion: 43 Resp: 55452

Ion Ratio Lower Upper

43 100

61 19.1 20.9 31.3#

87 12.3 10.6 16.0



#50

Toluene-d8

Concen: 52.272 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060448.D

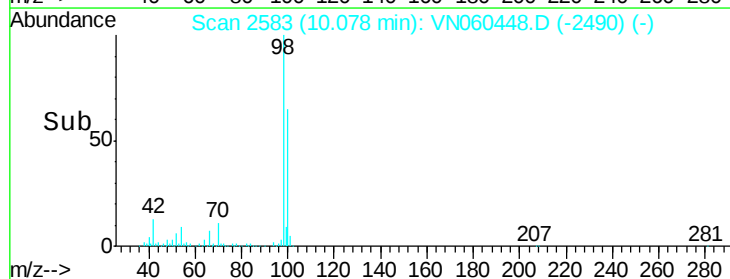
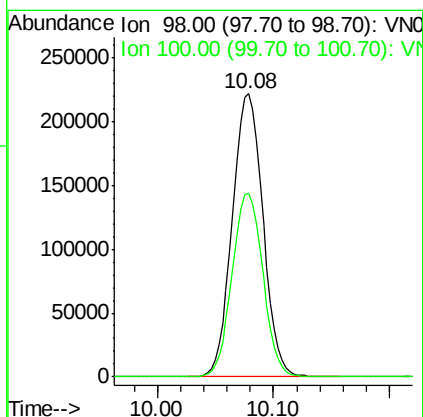
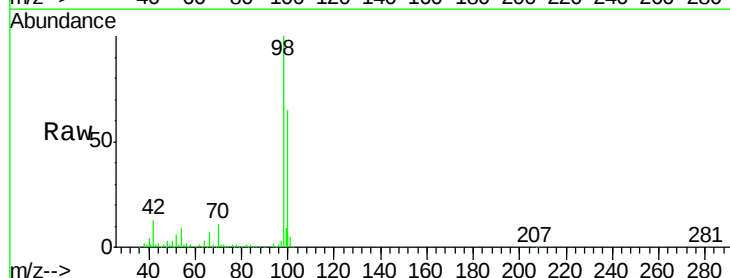
Acq: 11 Mar 2020 14:26

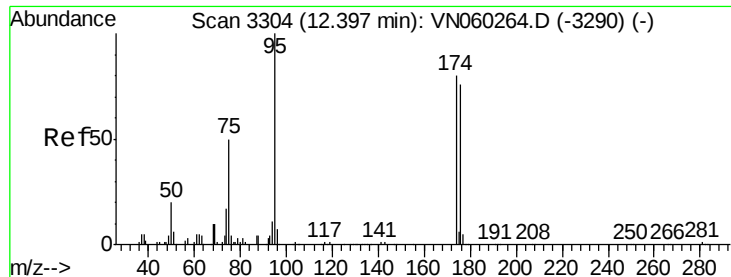
Tgt Ion: 98 Resp: 406778

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2

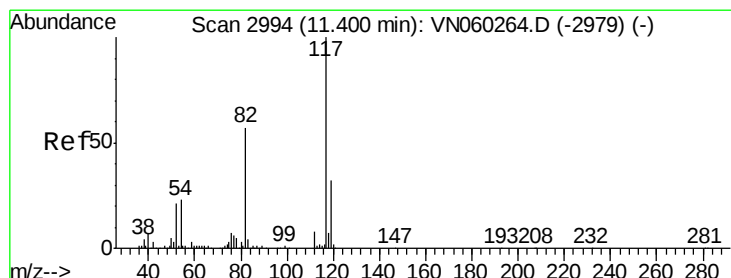
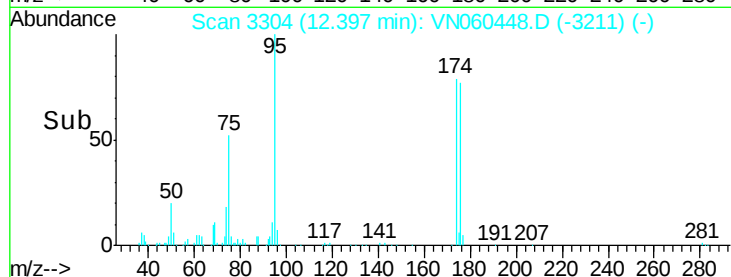
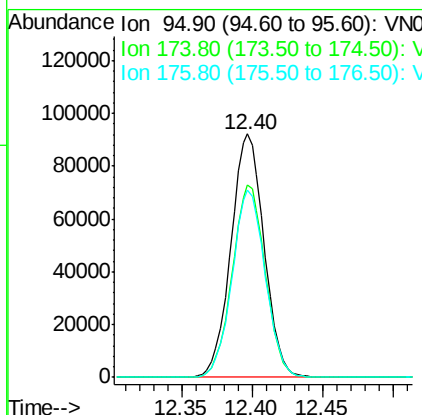
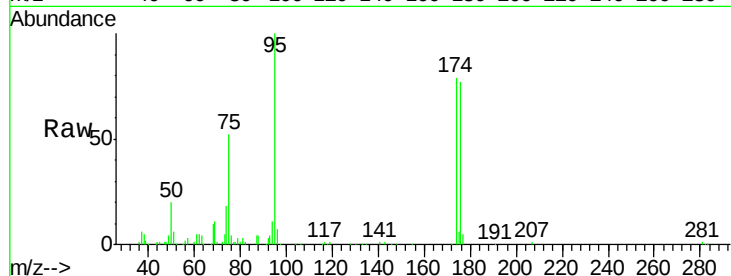




#62
4-Bromofluorobenzene
Concen: 51.321 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060448.D
Acq: 11 Mar 2020 14:26

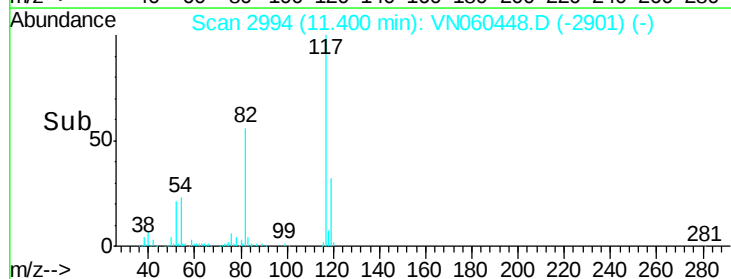
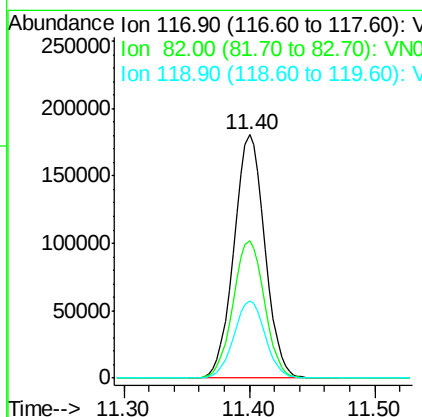
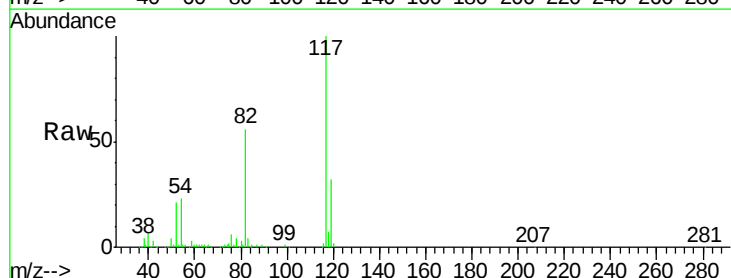
Instrument :
MSVOA_N
ClientSampleId :
TP-7-DA

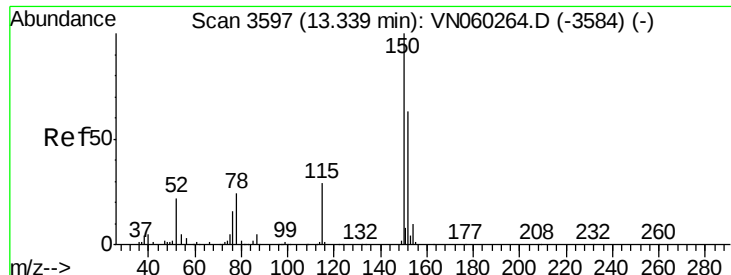
Tot Ion: 95 Resp: 151393
Ion Ratio Lower Upper
95 100
174 78.8 0.0 159.2
176 76.8 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060448.D
Acq: 11 Mar 2020 14:26

Tgt Ion: 117 Resp: 308796
Ion Ratio Lower Upper
117 100
82 56.2 45.8 68.6
119 31.7 25.8 38.8

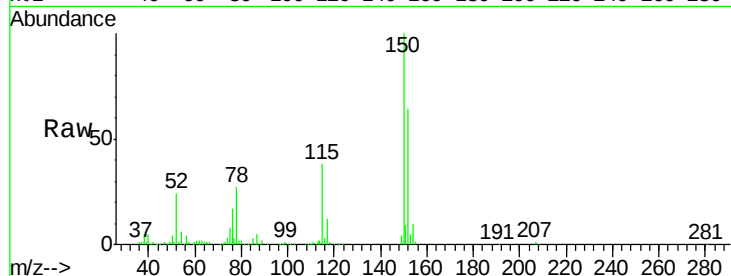




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. -0.00 min
 Lab File: VN060448.D
 Acq: 11 Mar 2020 14:26

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7-DA

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.0	30.0	90.0
150	156.8	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

