

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031020\
 Data File : VN060432.D
 Acq On : 10 Mar 2020 21:04
 Operator : JC/MD
 Sample : L1852-24
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4-S

Quant Time: Mar 11 07:52:54 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

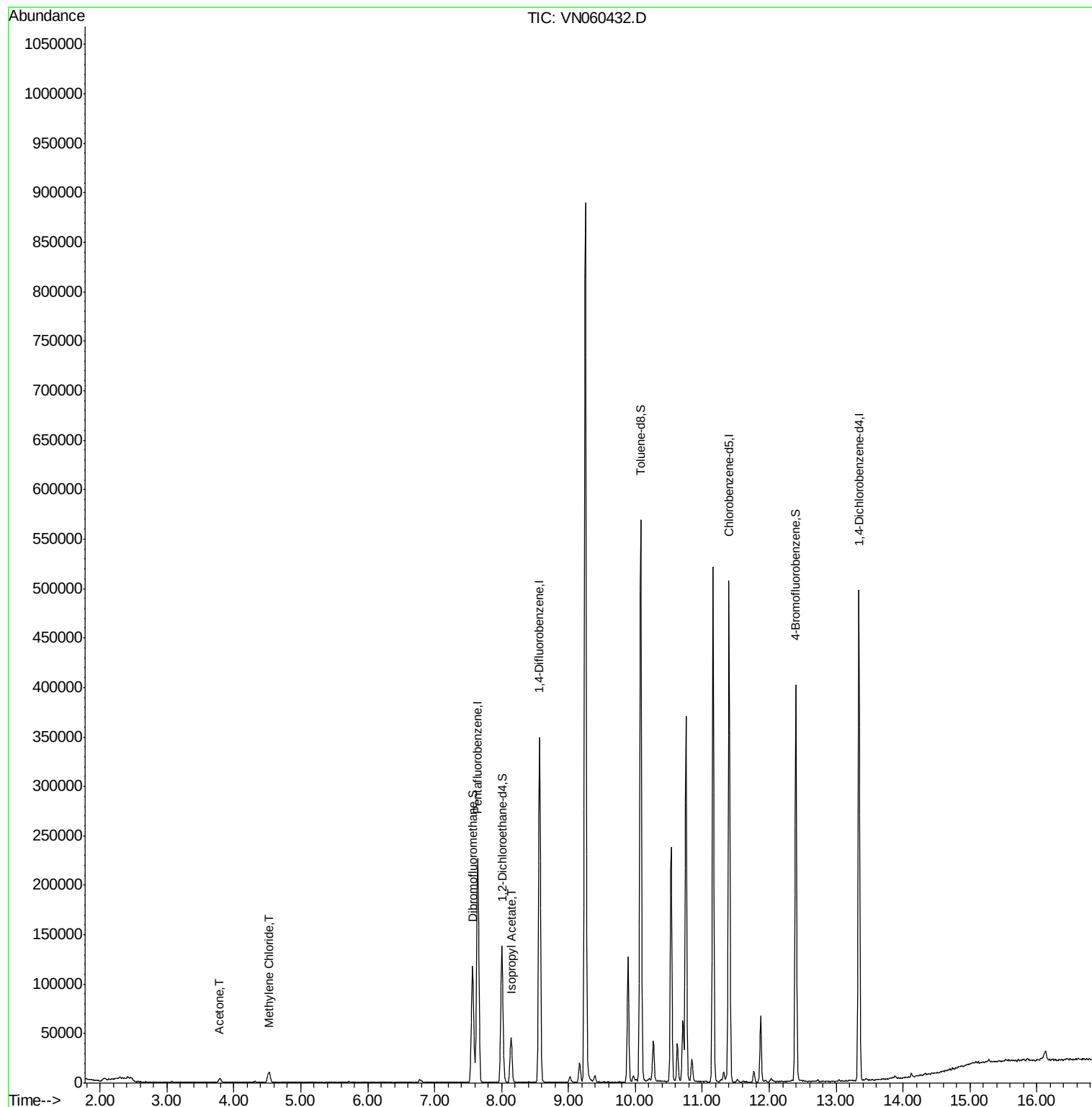
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	186737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	306291	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	286118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	130239	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	120943	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
35) Dibromofluoromethane	7.57	113	89752	63.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.26%	
50) Toluene-d8	10.08	98	377899	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
62) 4-Bromofluorobenzene	12.40	95	137453	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
Target Compounds						
16) Acetone	3.79	43	7462	9.645	ug/l	96
20) Methylene Chloride	4.53	84	8286	3.900	ug/l	96
43) Isopropyl Acetate	8.14	43	54854	11.336	ug/l #	90

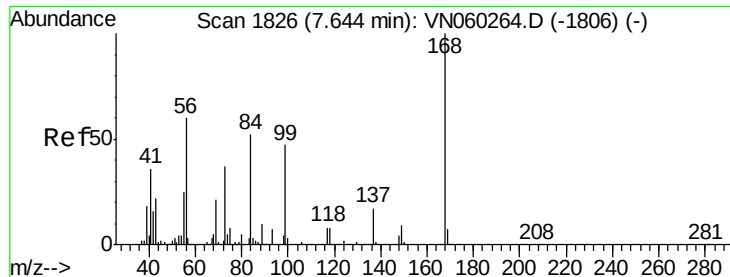
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031020\
Data File : VN060432.D
Acq On : 10 Mar 2020 21:04
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Sample : L1852-24
Misc : 5.00mL/MSVOA N/WATER
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Instrument :
MSVOA_N
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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: VN060432.D

Acq: 10 Mar 2020 21:04

Instrument :

MSVOA_N

ClientSampleId :

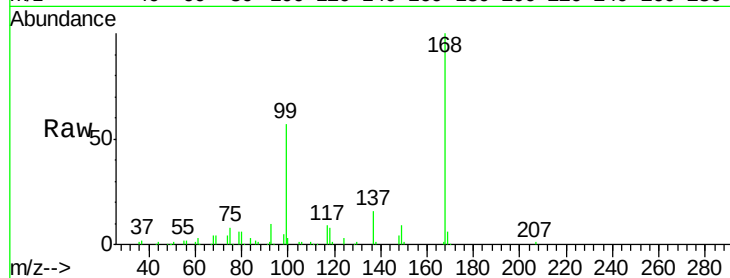
TP-4-S

Tot Ion:168 Resp: 186737

Ion Ratio Lower Upper

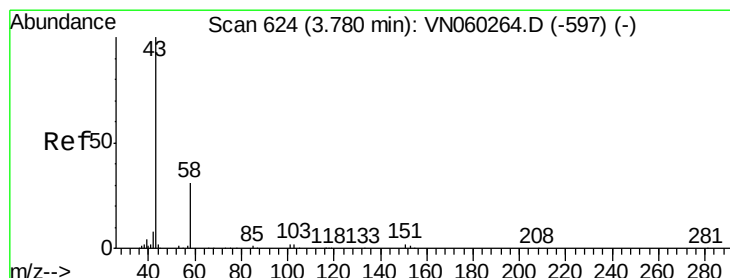
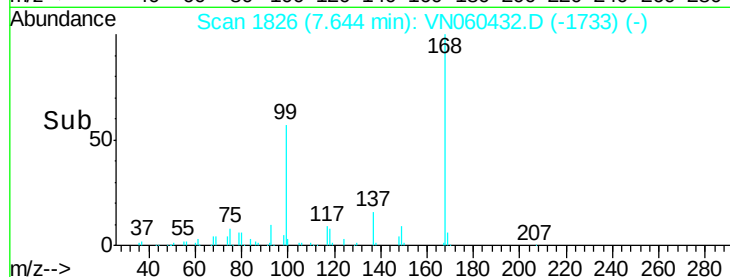
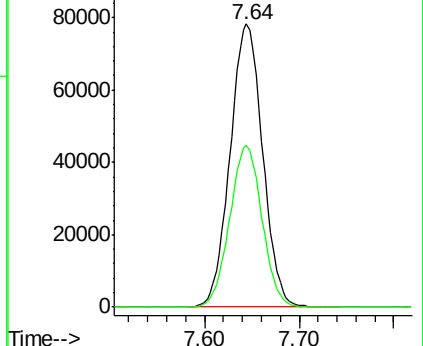
168 100

99 57.0 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 9.645 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060432.D

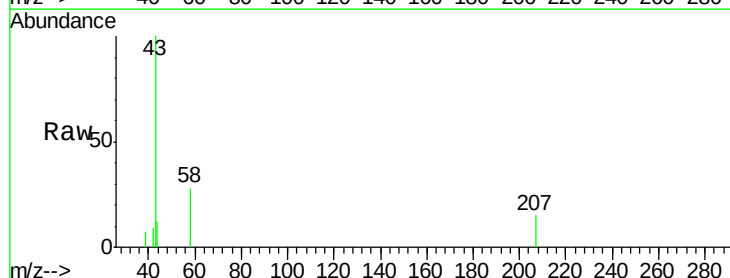
Acq: 10 Mar 2020 21:04

Tgt Ion: 43 Resp: 7462

Ion Ratio Lower Upper

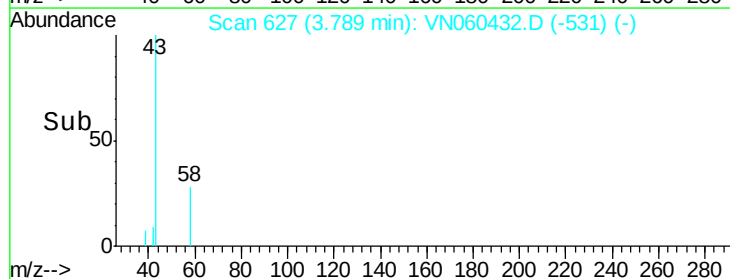
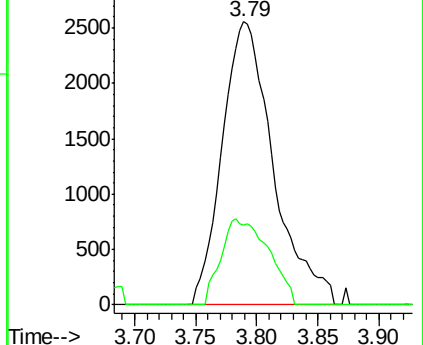
43 100

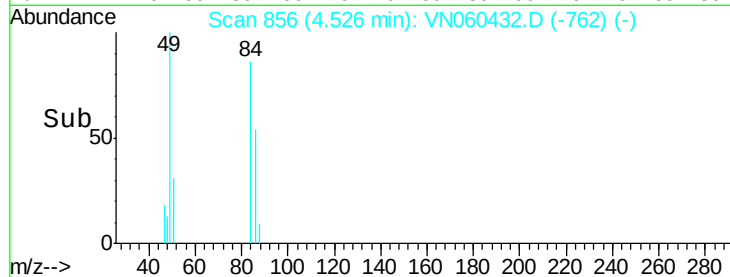
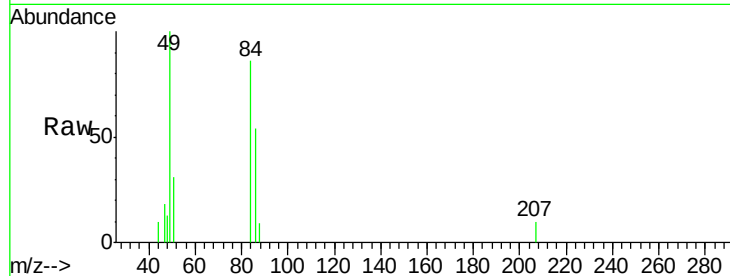
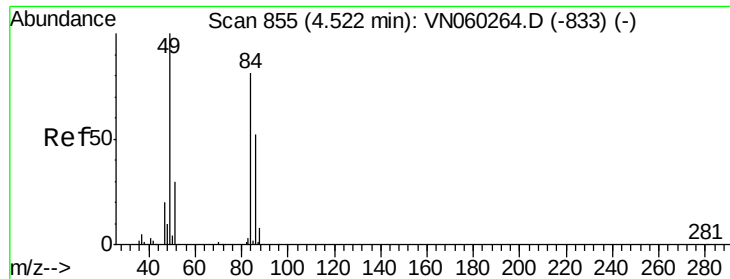
58 28.3 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

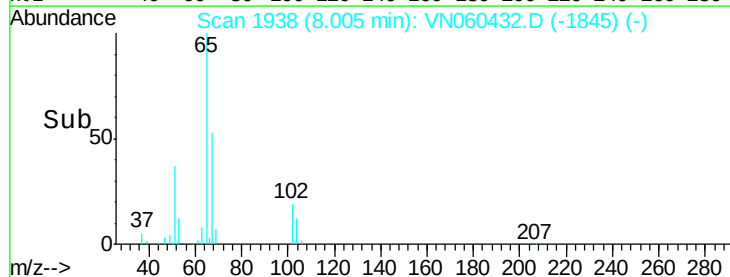
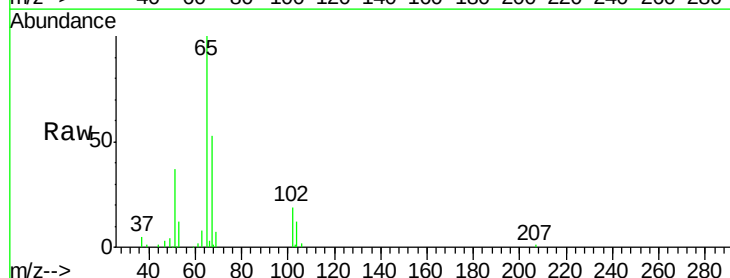
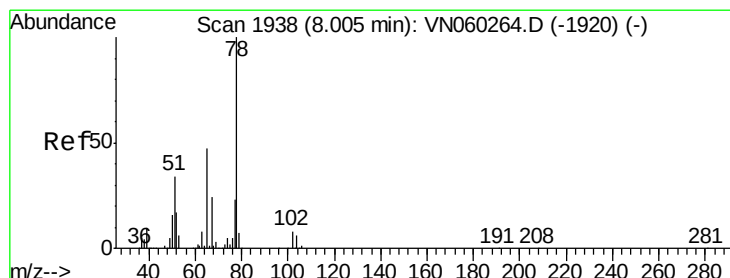
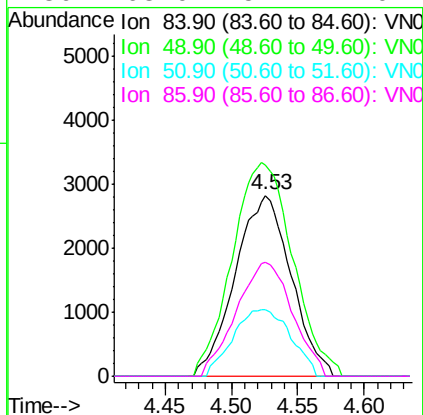




#20
Methylene Chloride
Concen: 3.900 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060432.D
Acq: 10 Mar 2020 21:04

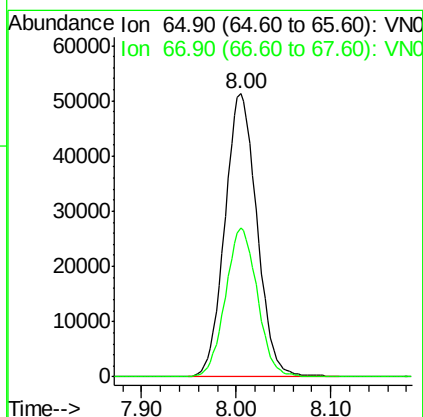
Instrument :
MSVOA_N
ClientSampleId :
TP-4-S

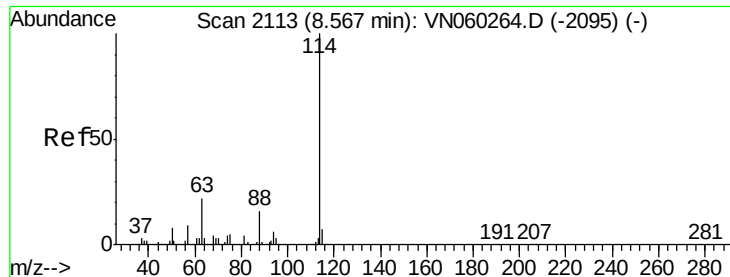
Tot Ion:	84	Resp:	8286
Ion	Ratio	Lower	Upper
84	100		
49	116.5	99.3	148.9
51	36.6	30.1	45.1
86	63.0	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 50.480 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060432.D
Acq: 10 Mar 2020 21:04

Tgt Ion:	65	Resp:	120943
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.8

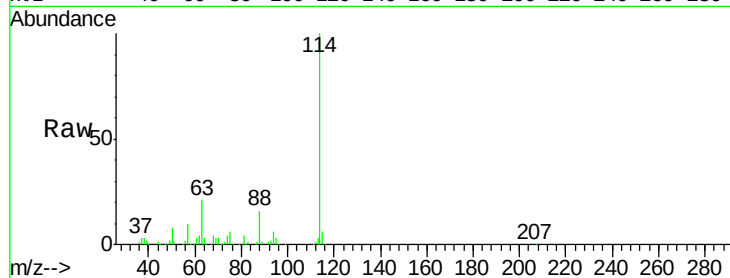




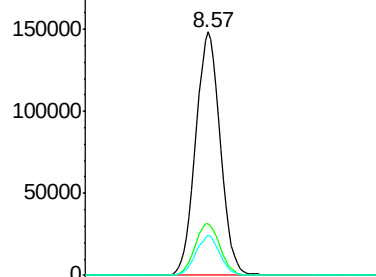
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060432.D
Acq: 10 Mar 2020 21:04

Instrument :
MSVOA_N
ClientSampleId :
TP-4-S

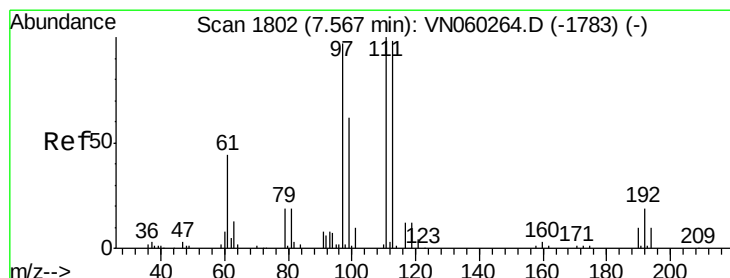
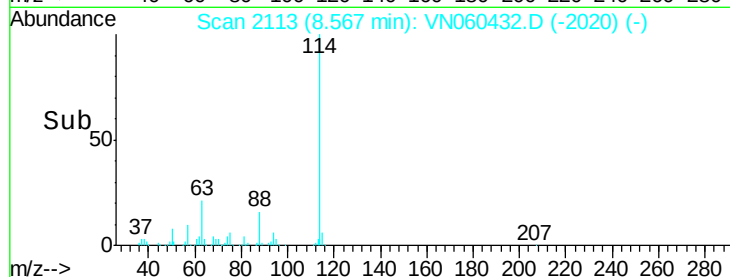
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.2
88	16.3	0.0	31.6



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

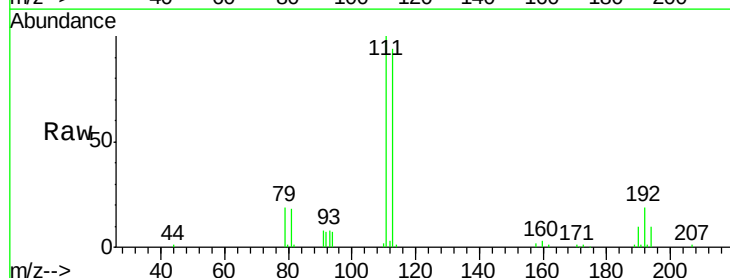


Time-->

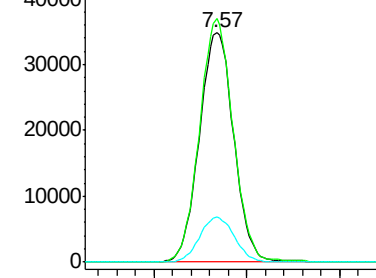


#35
Dibromofluoromethane
Concen: 63.130 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060432.D
Acq: 10 Mar 2020 21:04

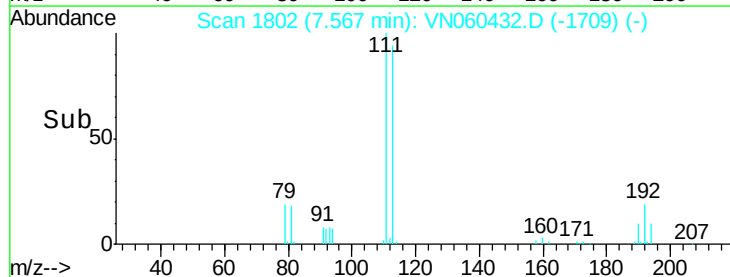
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.4	123.6
192	19.8	16.2	24.2

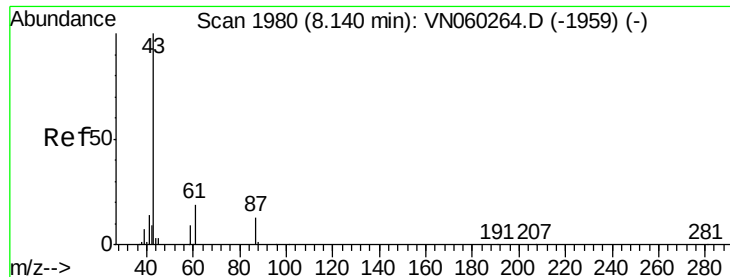


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



Time-->





#43

Isopropyl Acetate

Concen: 11.336 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060432.D

Acq: 10 Mar 2020 21:04

Instrument :

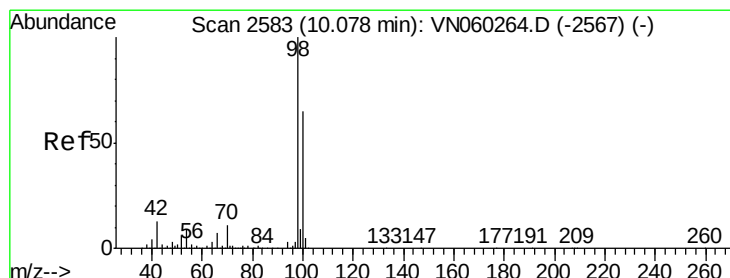
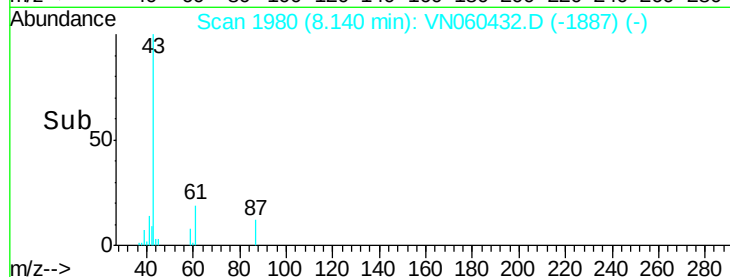
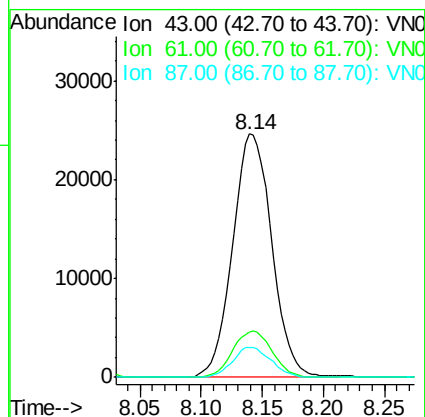
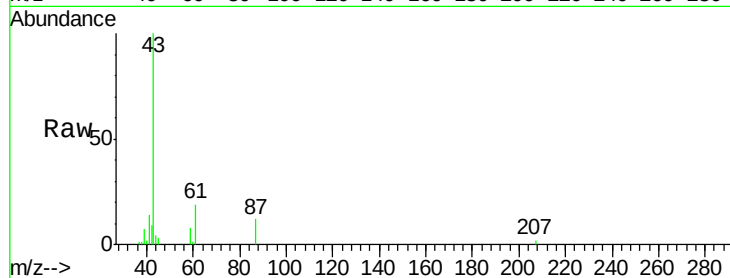
MSVOA_N

ClientSampleId :

TP-4-S

Tot Ion: 43 Resp: 54854

Ion	Ratio	Lower	Upper
43	100		
61	19.1	20.9	31.3#
87	12.1	10.6	16.0



#50

Toluene-d8

Concen: 52.519 ug/l

RT: 10.08 min Scan# 2583

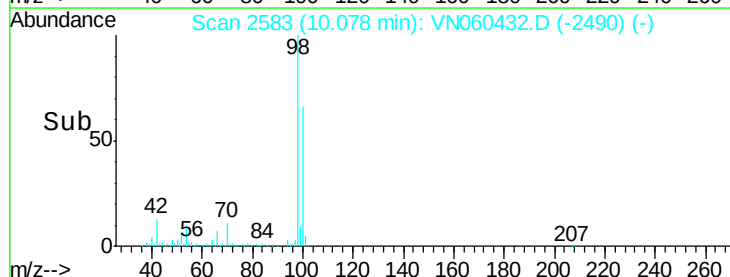
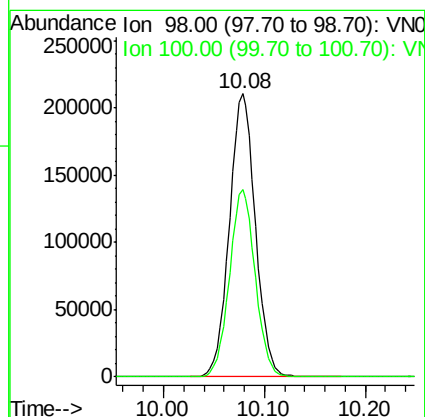
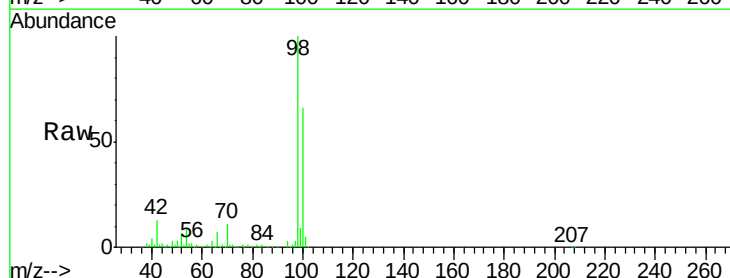
Delta R.T. 0.00 min

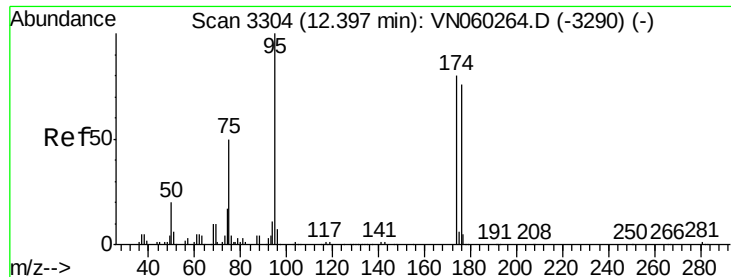
Lab File: VN060432.D

Acq: 10 Mar 2020 21:04

Tgt Ion: 98 Resp: 377899

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 50.393 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060432.D

Acq: 10 Mar 2020 21:04

Instrument :

MSVOA_N

ClientSampled :

TP-4-S

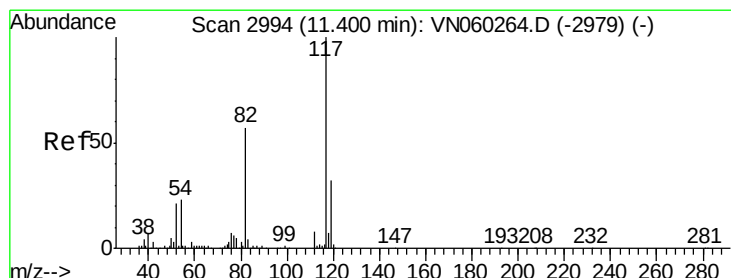
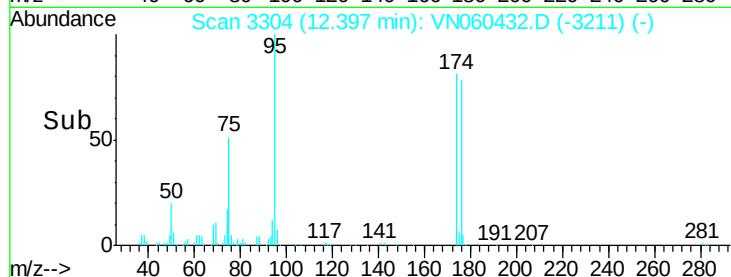
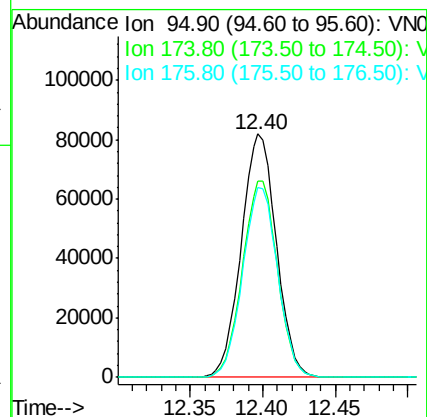
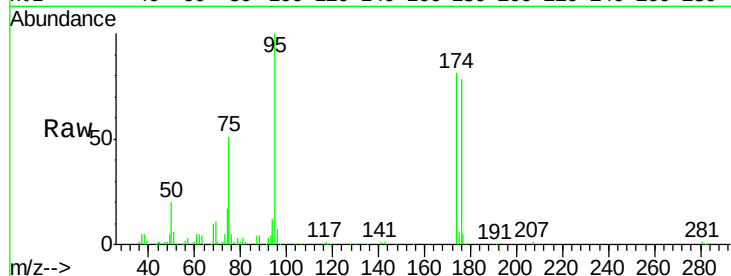
Tot Ion: 95 Resp: 137453

Ion Ratio Lower Upper

95 100

174 80.5 0.0 159.2

176 77.8 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: VN060432.D

Acq: 10 Mar 2020 21:04

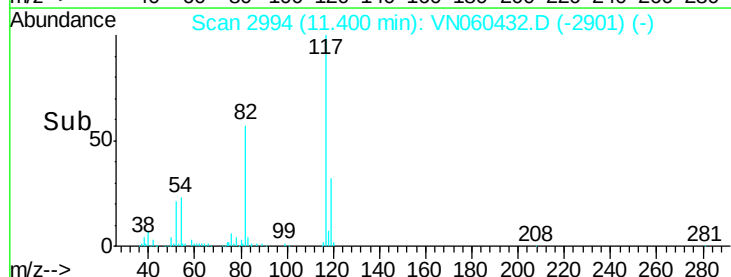
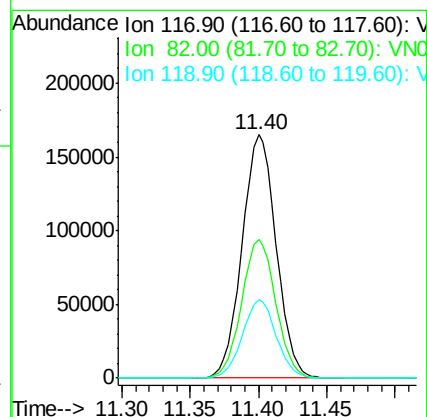
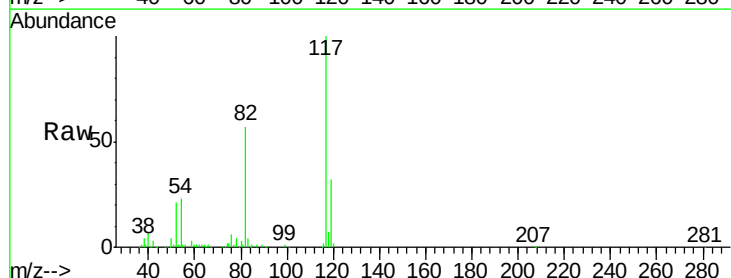
Tgt Ion: 117 Resp: 286118

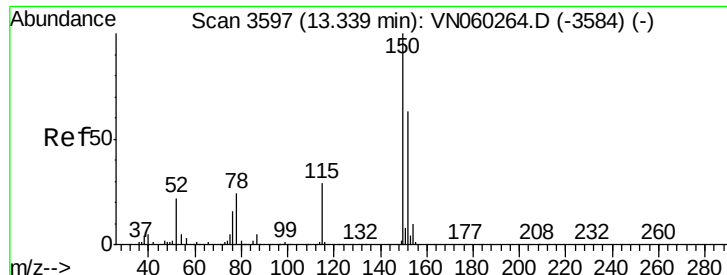
Ion Ratio Lower Upper

117 100

82 57.1 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: VN060432.D

Acq: 10 Mar 2020 21:04

Instrument :

MSVOA_N

ClientSampleId :

TP-4-S

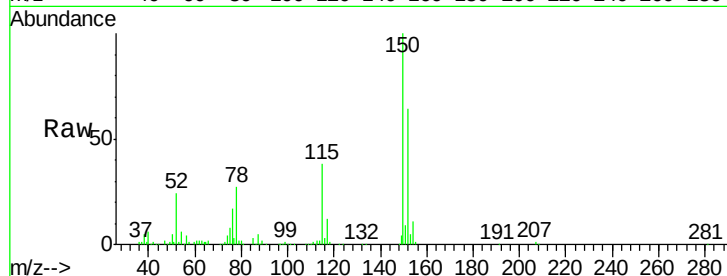
Tot Ion:152 Resp: 130239

Ion Ratio Lower Upper

152 100

115 59.9 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

