

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032020\
 Data File : VN060655.D
 Acq On : 20 Mar 2020 16:10
 Operator : JC/MD
 Sample : L1749-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-02-031920

Manual Integrations
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Quant Time: Mar 21 04:57:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	188205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	313488	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	292298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	133294	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	122850	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
35) Dibromofluoromethane	7.56	113	93744	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
50) Toluene-d8	10.08	98	383573	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
62) 4-Bromofluorobenzene	12.40	95	143727	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.79	43	12620	13.79	ug/l	99
20) Methylene Chloride	4.53	84	4909m	2.18	ug/l	

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

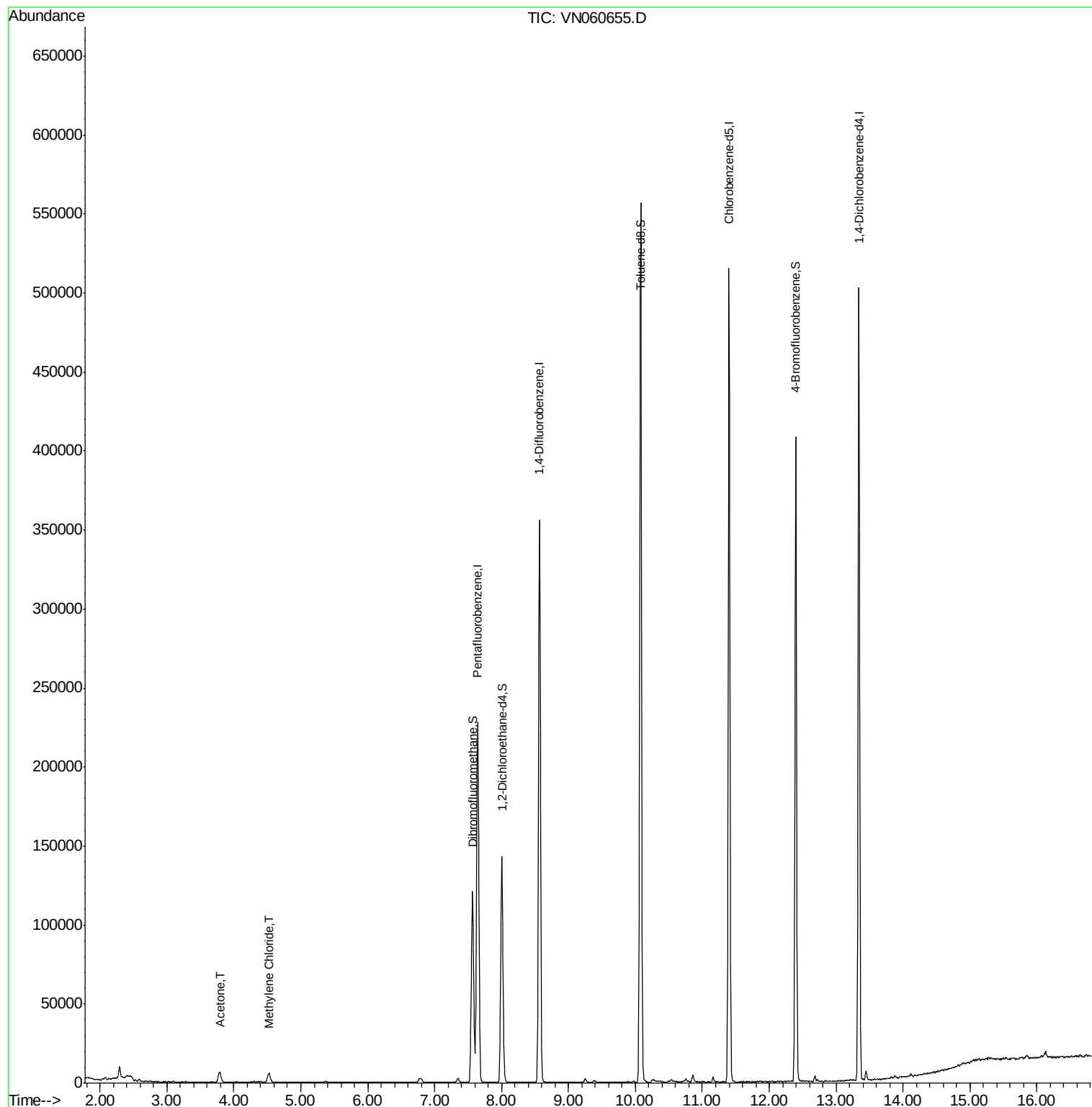
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Data File : VN060655.D
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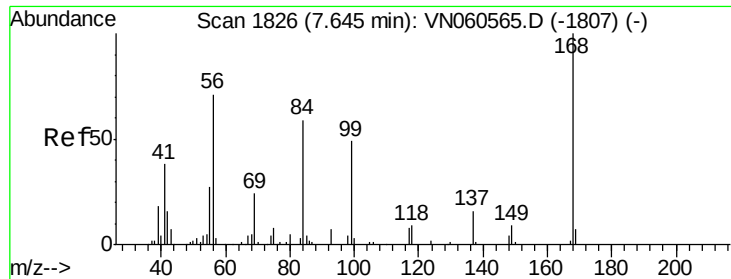
Instrument :
MSVOA_N
ClientSampleId :
BU-02-031920

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Quant Time: Mar 21 04:57:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN060565.D

Acq: 20 Mar 2020 16:10

Instrument :

MSVOA_N

ClientSampleId :

BU-02-031920

Tgt Ion:168 Resp: 188205

Ion Ratio Lower Upper

168 100

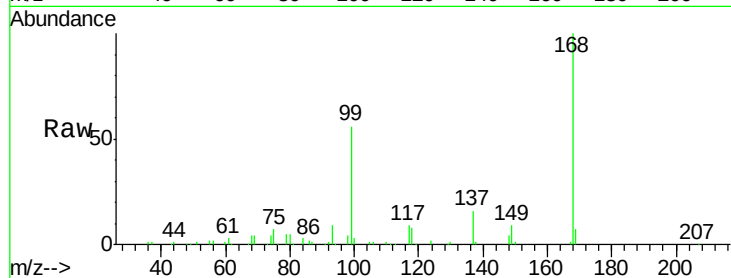
99 55.6 44.0 66.0

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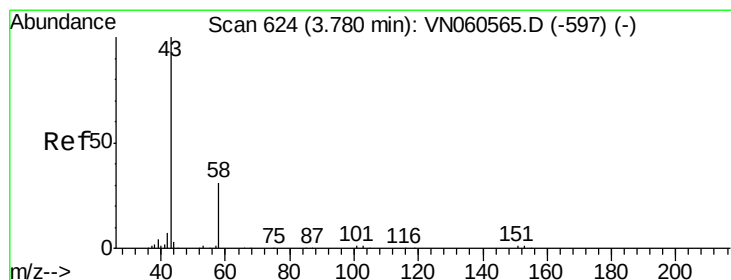
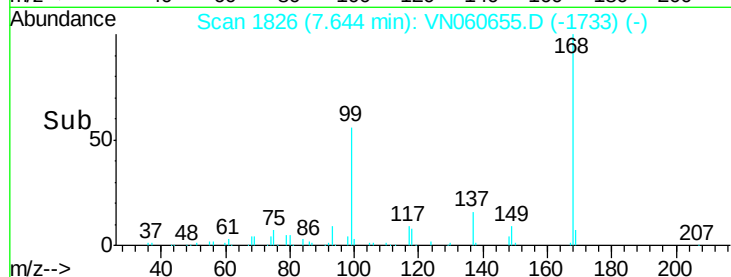
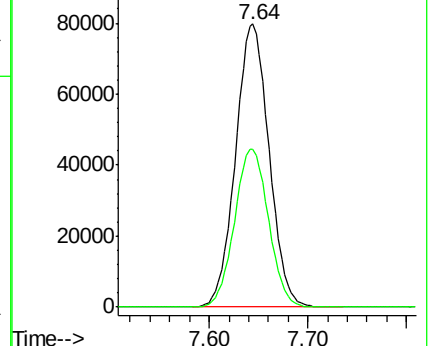
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 13.79 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060565.D

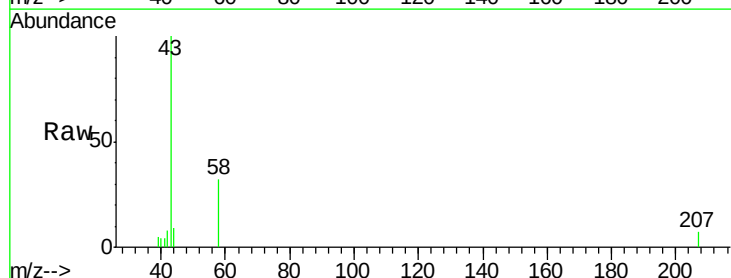
Acq: 20 Mar 2020 16:10

Tgt Ion: 43 Resp: 12620

Ion Ratio Lower Upper

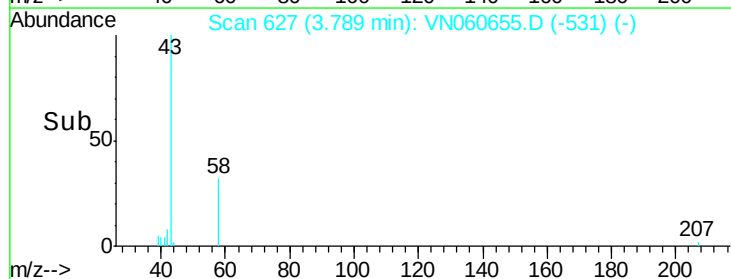
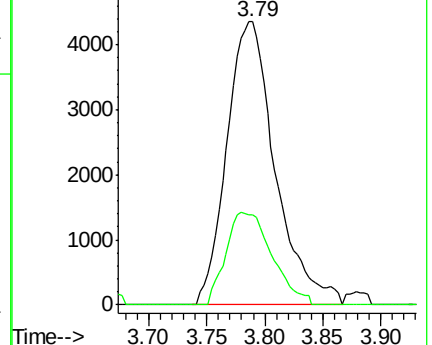
43 100

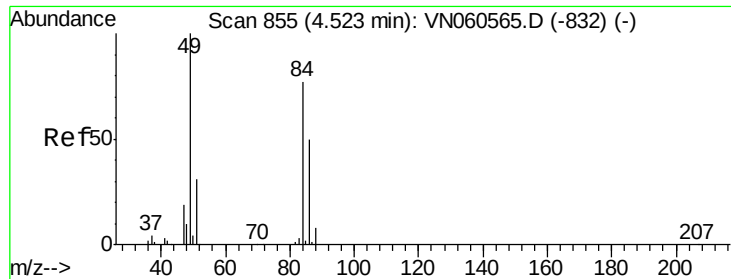
58 31.9 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





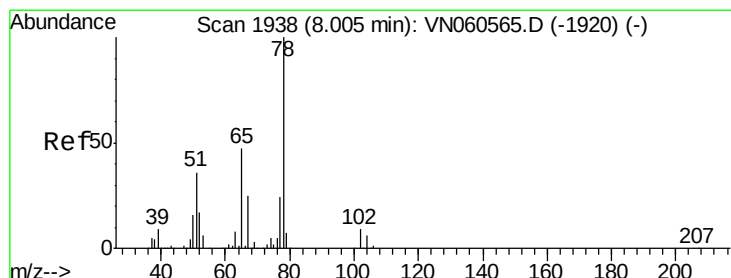
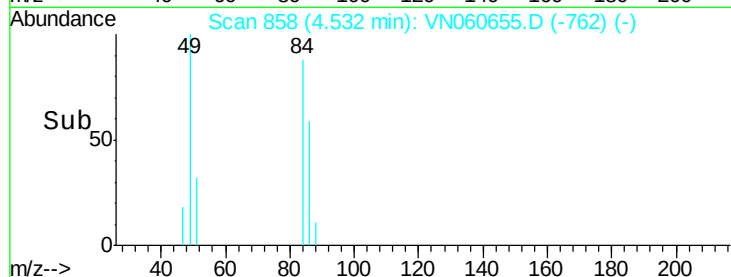
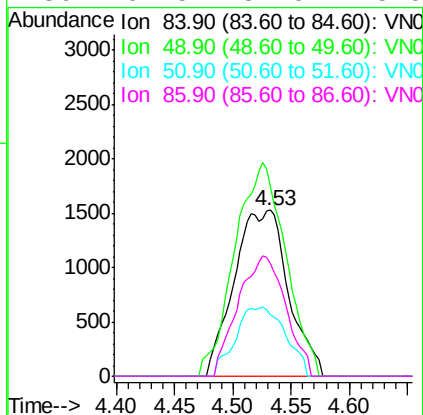
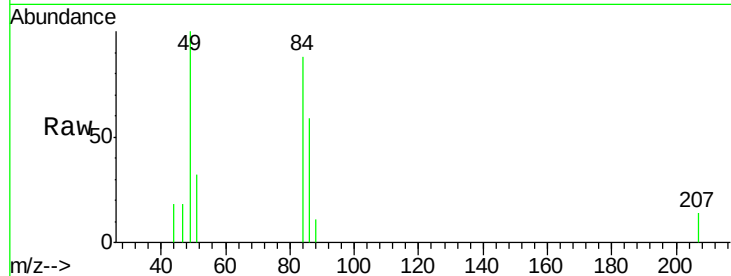
#20
Methylene Chloride
Concen: 2.18 ug/l m
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN060655.D
Acq: 20 Mar 2020 16:10

Instrument :
MSVOA_N
ClientSampled :
BU-02-031920

Tgt Ion:	84	Resp:	4909
Ion	Ratio	Lower	Upper
84	100		
49	113.8	103.3	154.9
51	37.0	31.6	47.4
86	67.5	52.0	78.0

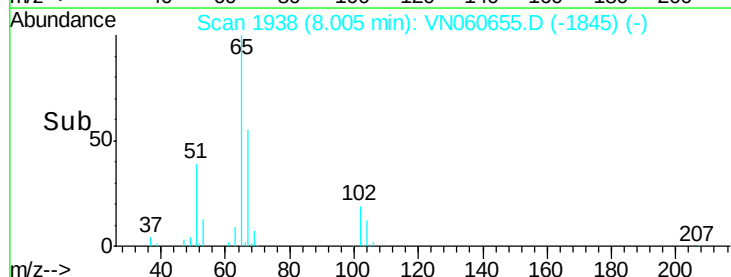
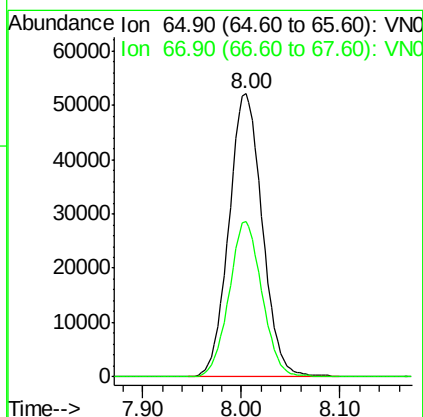
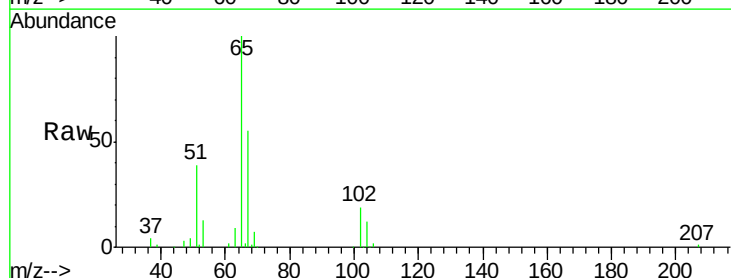
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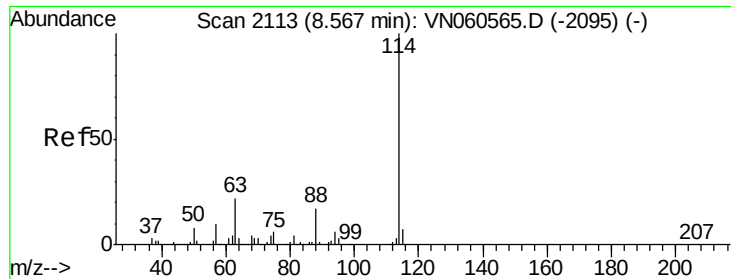
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#33
1,2-Dichloroethane-d4
Concen: 47.55 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060655.D
Acq: 20 Mar 2020 16:10

Tgt Ion:	65	Resp:	122850
Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.6





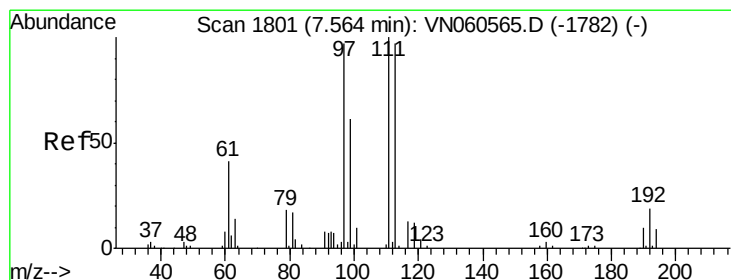
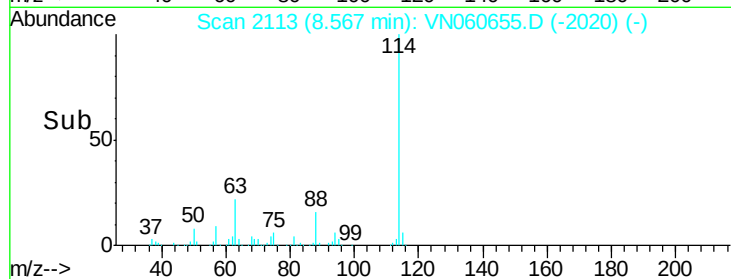
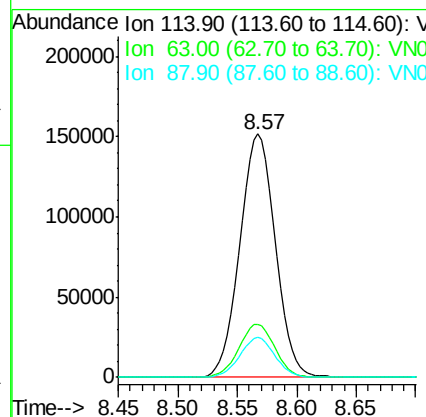
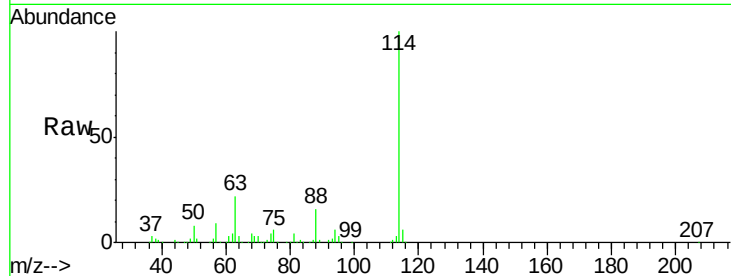
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060655.D
 Acq: 20 Mar 2020 16:10

Instrument :
 MSVOA_N
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 BU-02-031920

Tgt Ion	Ratio	Resp Lower	Upper
114	100		
63	21.9	0.0	43.8
88	16.3	0.0	33.0

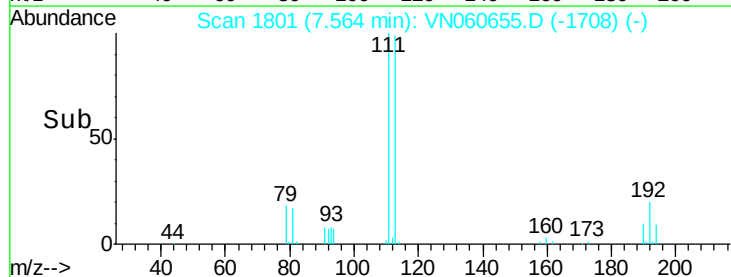
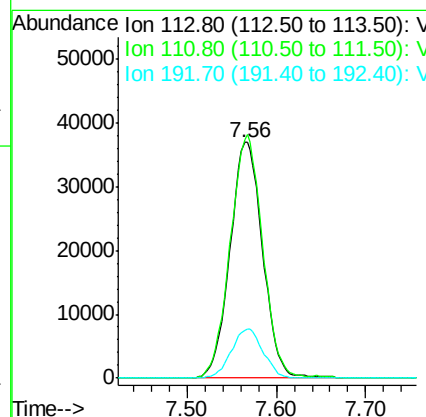
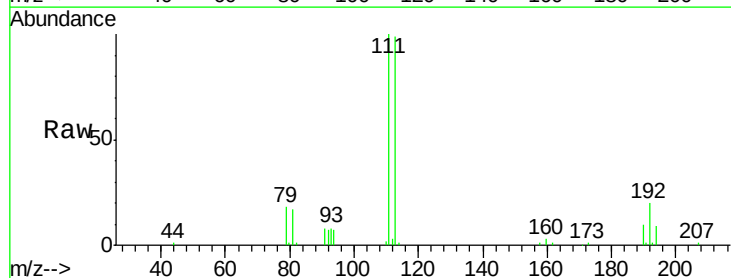
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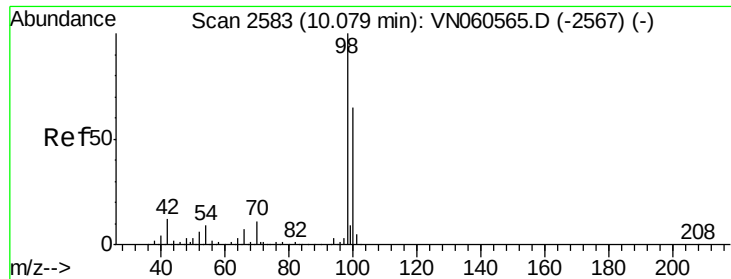
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#35
 Dibromofluoromethane
 Concen: 49.45 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060655.D
 Acq: 20 Mar 2020 16:10

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	102.2	82.9	124.3
192	20.2	15.8	23.8





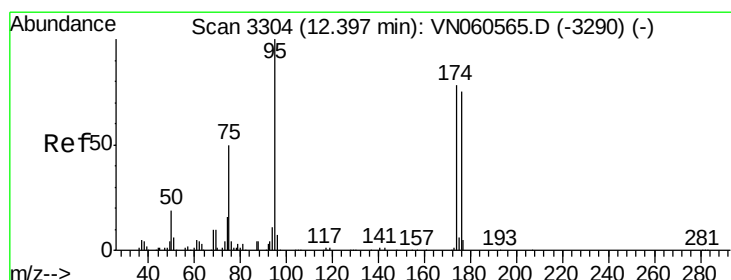
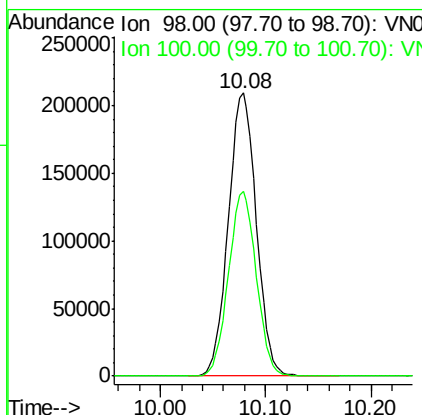
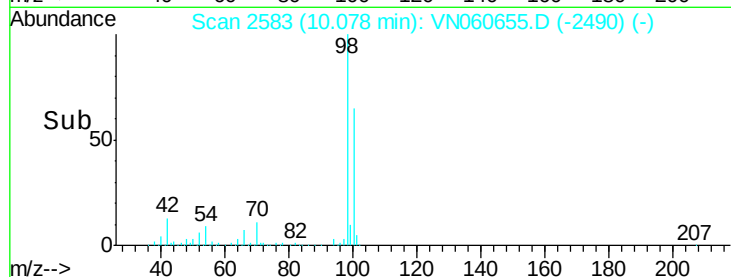
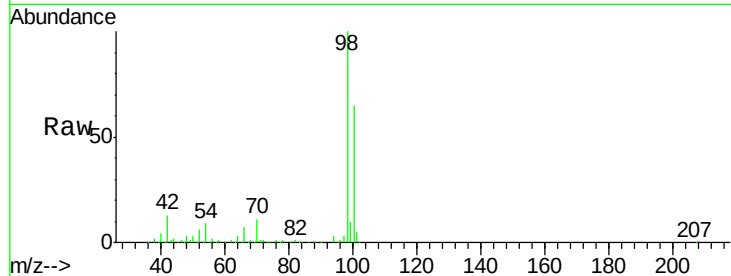
#50
Toluene-d8
Concen: 49.54 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN060565.D
Acq: 20 Mar 2020 16:10

Instrument :
MSVOA_N
ClientSampleId :
BU-02-031920

Tgt Ion: 98 Resp: 383573
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.8

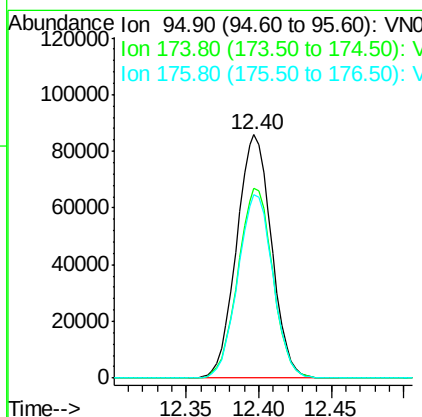
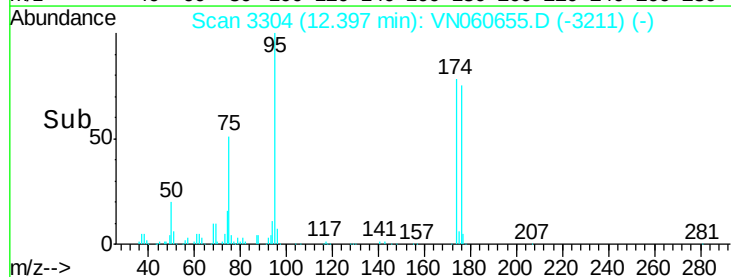
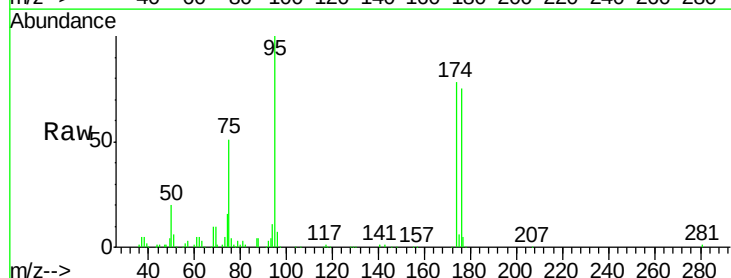
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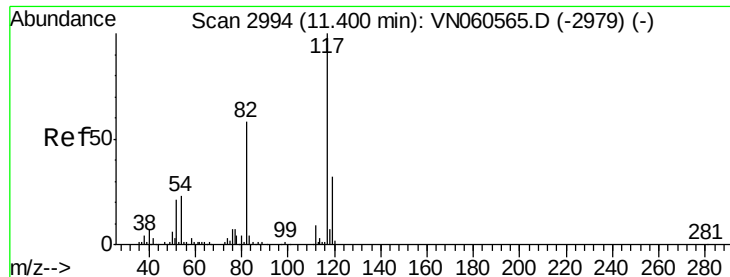
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#62
4-Bromofluorobenzene
Concen: 50.65 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060565.D
Acq: 20 Mar 2020 16:10

Tgt Ion: 95 Resp: 143727
Ion Ratio Lower Upper
95 100
174 77.8 0.0 157.6
176 75.7 0.0 150.6





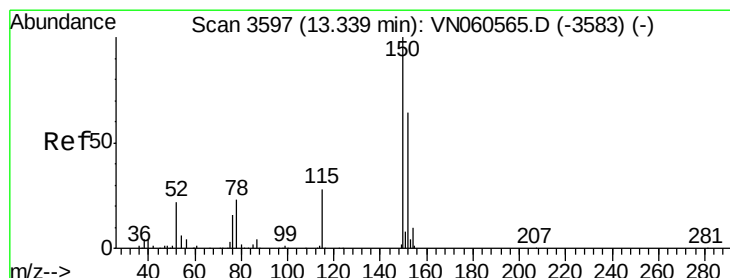
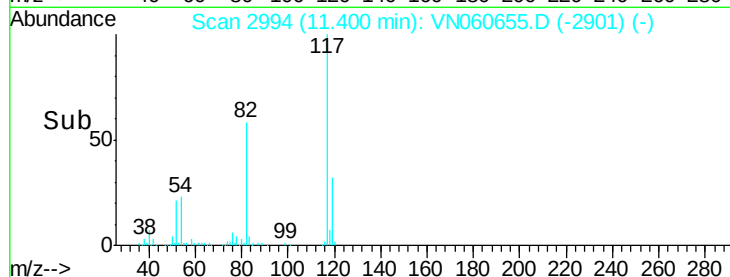
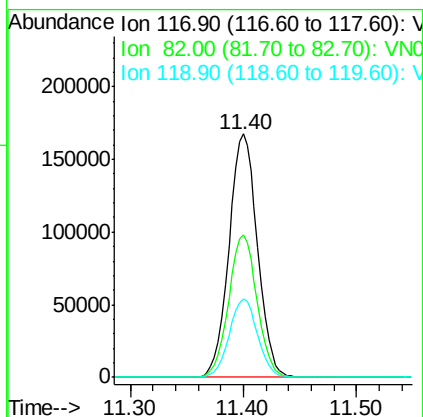
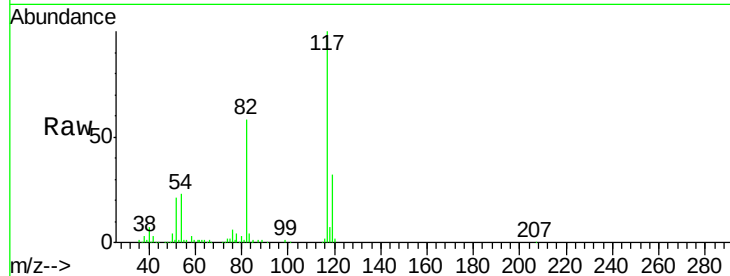
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060565.D
Acq: 20 Mar 2020 16:10

Instrument :
MSVOA_N
ClientSampled :
BU-02-031920

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	292298		
82	58.4	46.7	70.1	
119	32.1	25.5	38.3	

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060565.D
Acq: 20 Mar 2020 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	133294		
115	58.8	30.2	90.6	
150	157.5	0.0	350.2	

