

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091120\
 Data File : VN063322.D
 Acq On : 11 Sep 2020 18:18
 Operator : JC/MD
 Sample : L3988-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-PZ144I-20200909

Manual Integrations
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Quant Time: Sep 12 04:45:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 11 06:02:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	365719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	697976	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	673446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	268719	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	291173	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
35) Dibromofluoromethane	7.55	113	223162	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
50) Toluene-d8	10.06	98	893258	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
62) 4-Bromofluorobenzene	12.38	95	328928	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.22%	
Target Compounds						
12) 1,1-Dichloroethene	3.70	96	1839m	0.459	ug/l	
24) 1,1-Dichloroethane	5.80	63	17716	2.021	ug/l	94

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

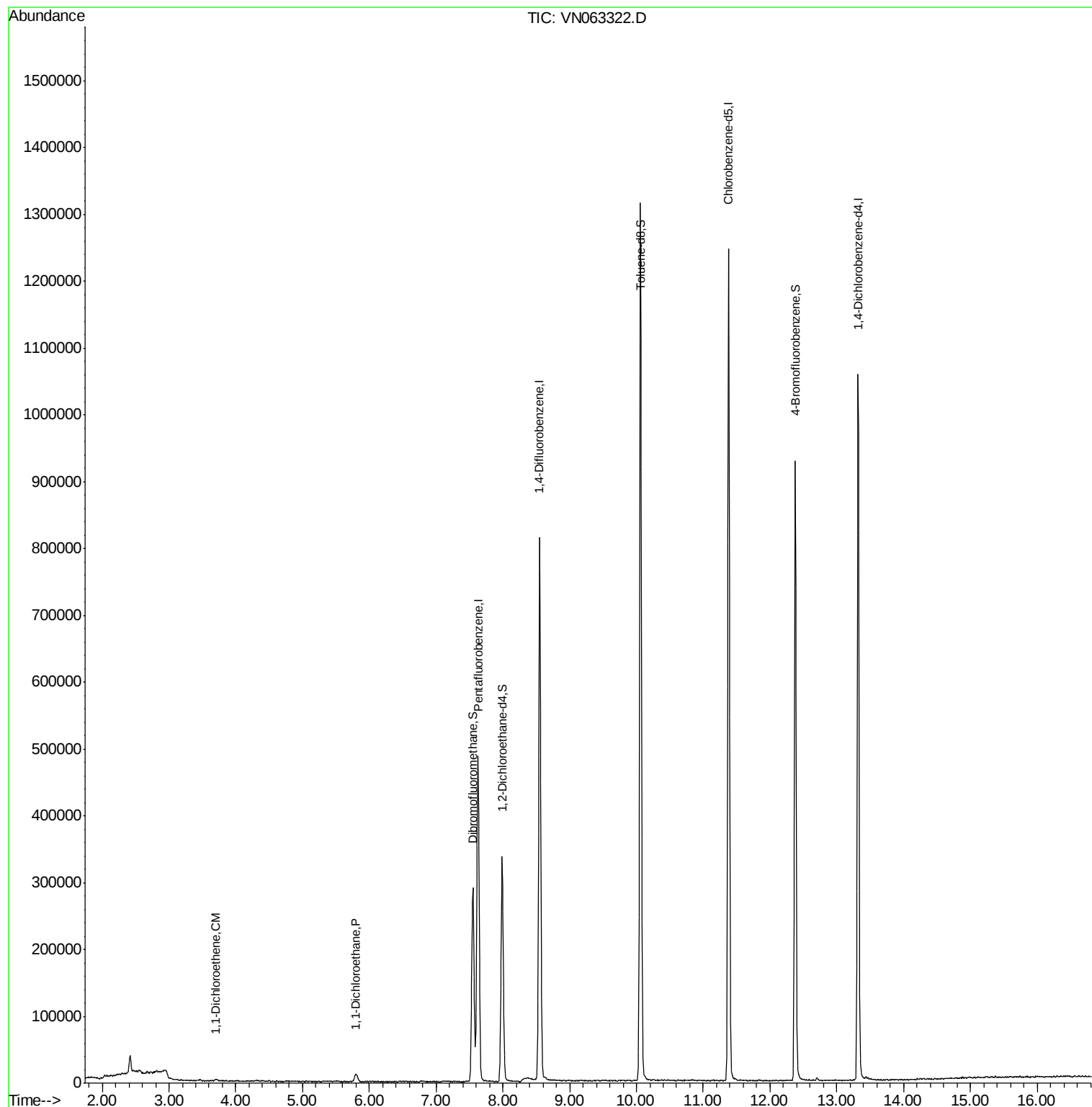
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091120\
Data File : VN063322.D
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Operator : JC/MD
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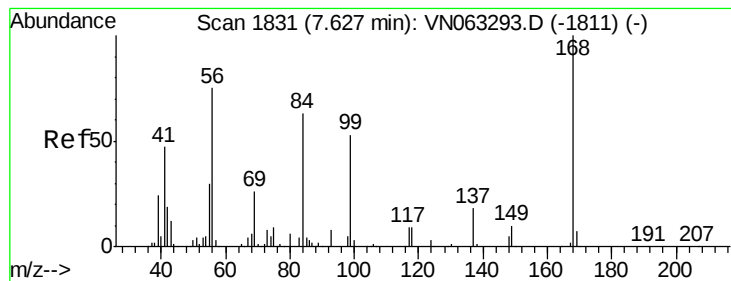
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Quant Time: Sep 12 04:45:13 2020
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Quant Title : SW846 8260
QLast Update : Fri Sep 11 06:02:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN063322.D

Acq: 11 Sep 2020 18:18

Instrument :

MSVOA_N

ClientSampleId :

SA-PZ144I-20200909

Tot Ion:168 Resp: 365719

Ion Ratio Lower Upper

168 100

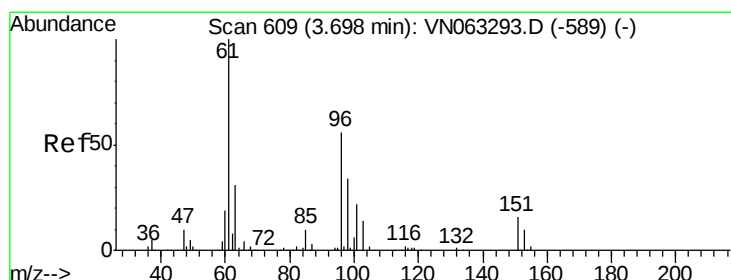
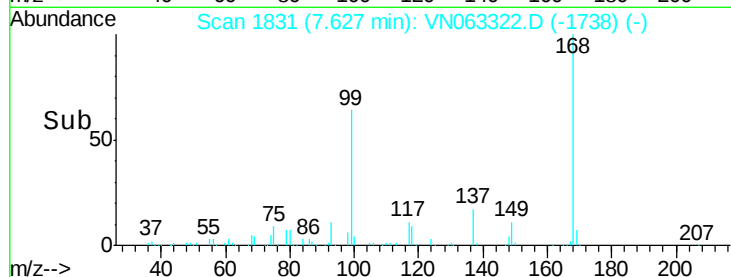
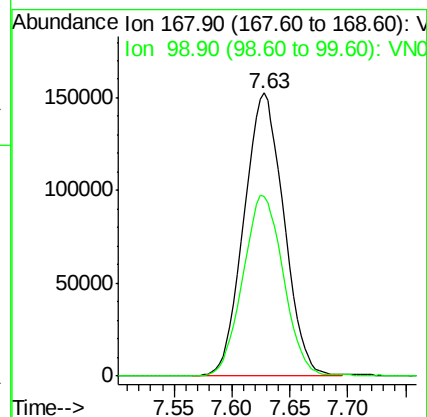
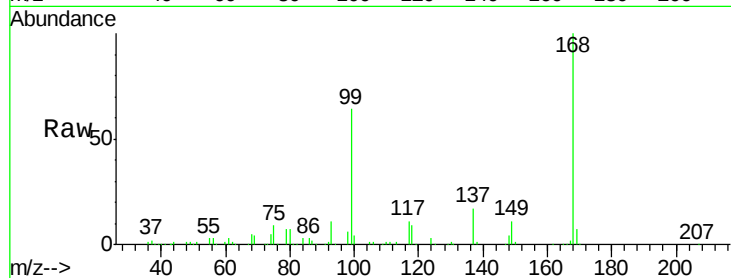
99 63.7 51.1 76.7

Manual Integrations

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#12

1,1-Dichloroethene

Concen: 0.459 ug/l m

RT: 3.70 min Scan# 609

Delta R.T. -0.00 min

Lab File: VN063322.D

Acq: 11 Sep 2020 18:18

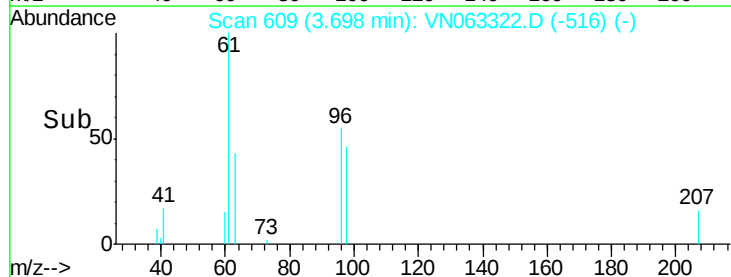
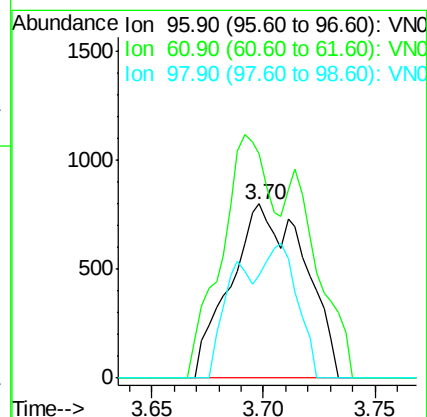
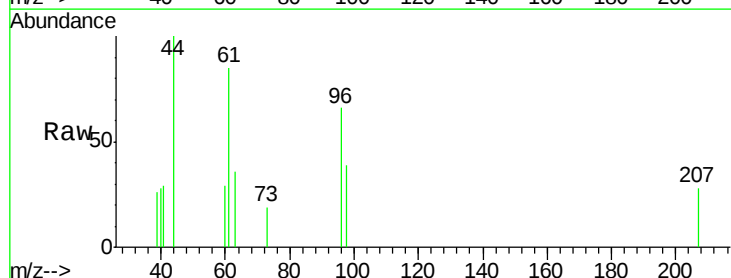
Tgt Ion: 96 Resp: 1839

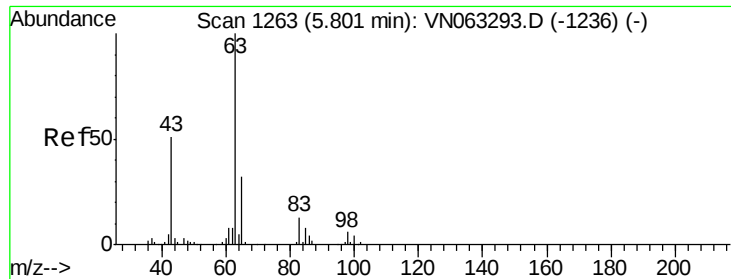
Ion Ratio Lower Upper

96 100

61 128.7 142.1 213.1#

98 59.3 48.8 73.2





#24

1,1-Dichloroethane

Concen: 2.021 ug/l

RT: 5.80 min Scan# 1264

Delta R.T. 0.00 min

Lab File: VN063322.D

Acq: 11 Sep 2020 18:18

Instrument :

MSVOA_N

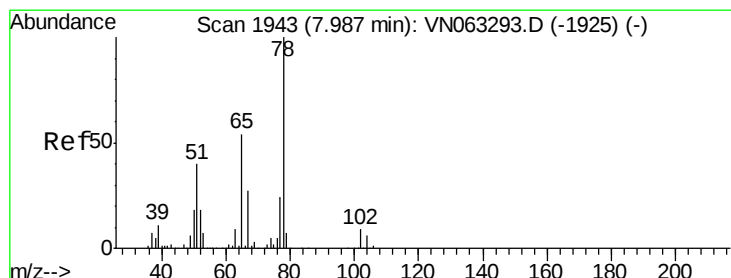
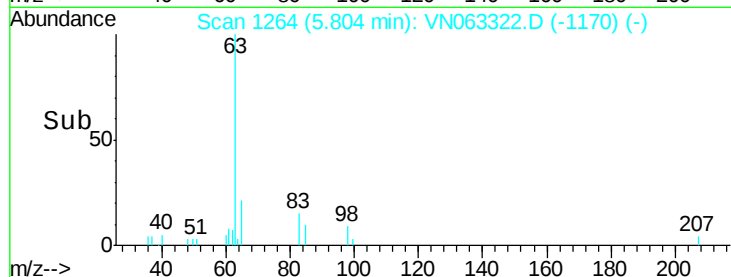
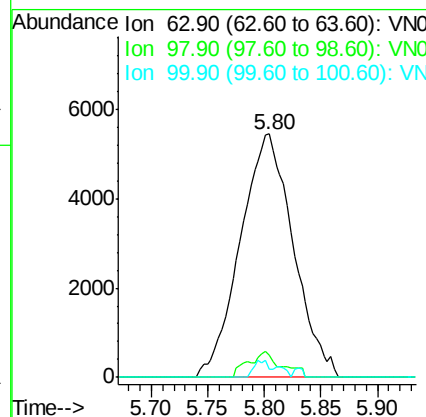
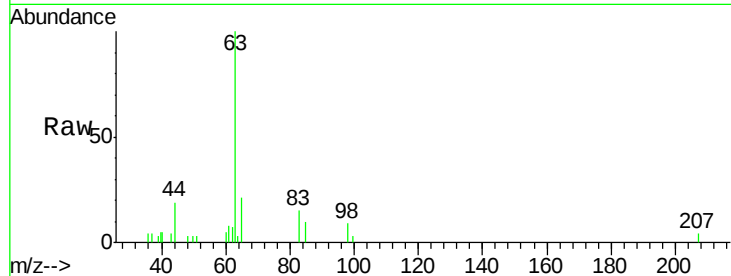
ClientSampleId :

SA-PZ144I-20200909

Tot Ion:	63	Resp:	17716
Ion Ratio	Lower	Upper	
63	100		
98	9.0	3.1	9.3
100	3.1	2.0	6.0

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#33

1,2-Dichloroethane-d4

Concen: 50.675 ug/l

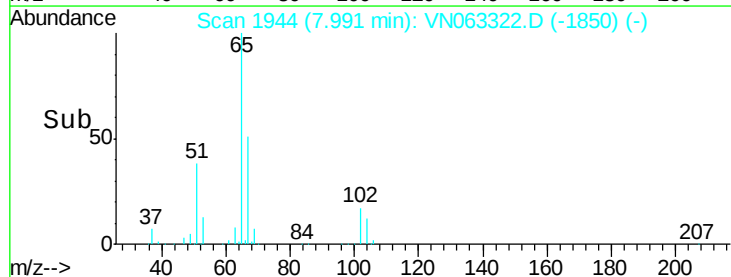
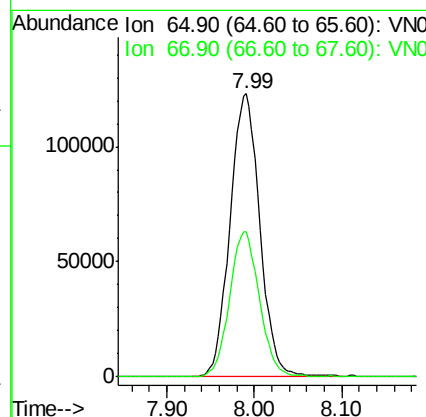
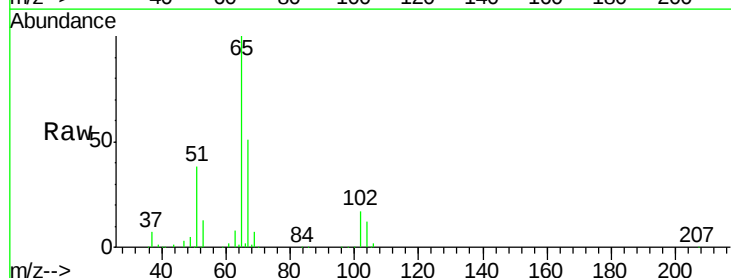
RT: 7.99 min Scan# 1944

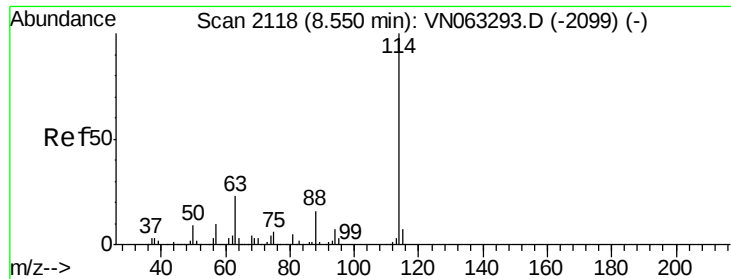
Delta R.T. 0.00 min

Lab File: VN063322.D

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Tgt Ion:	65	Resp:	291173
Ion Ratio	Lower	Upper	
65	100		
67	51.3	0.0	104.6





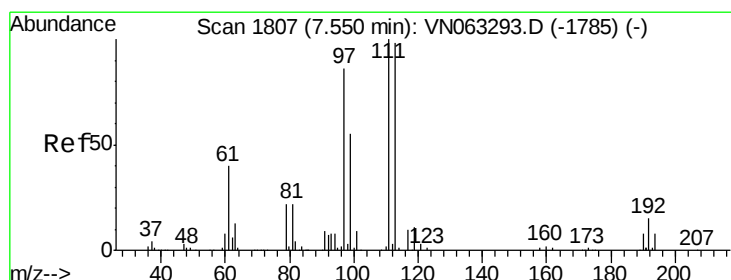
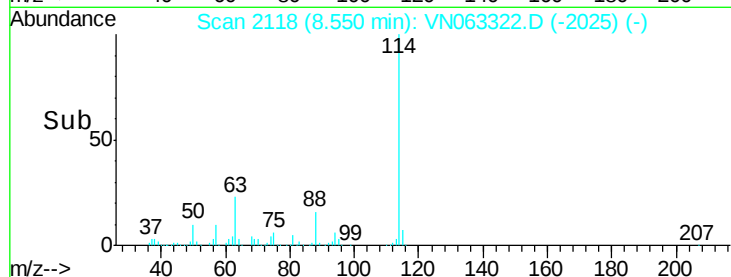
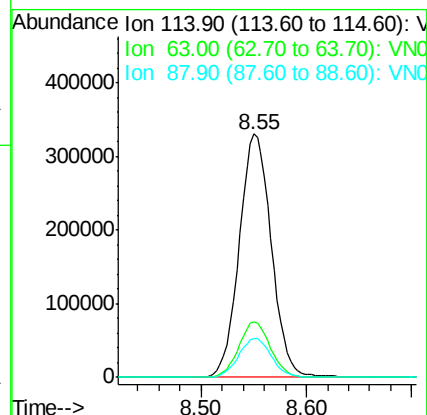
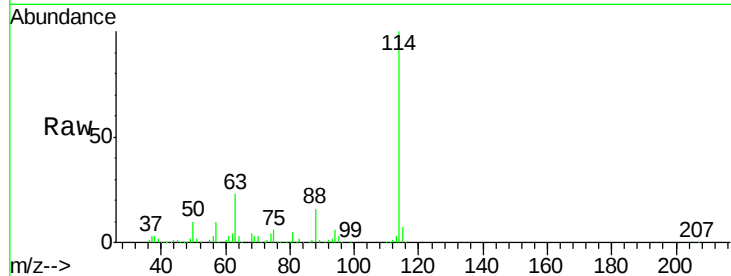
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063322.D
 Acq: 11 Sep 2020 18:18

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-PZ144I-20200909

Tot Ion	Ratio	Resp Lower	Resp Upper
114	100		
63	22.8	0.0	46.0
88	16.0	0.0	32.8

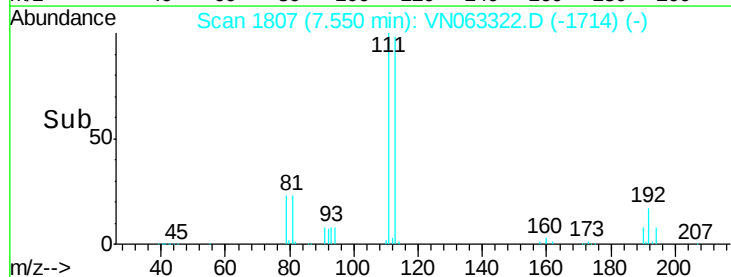
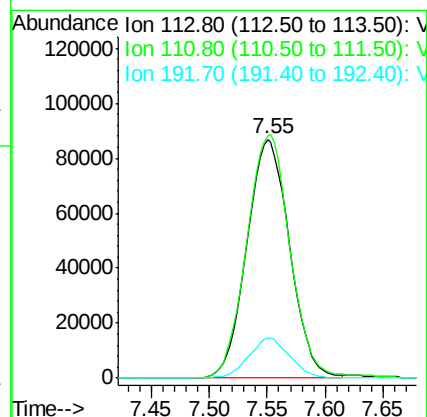
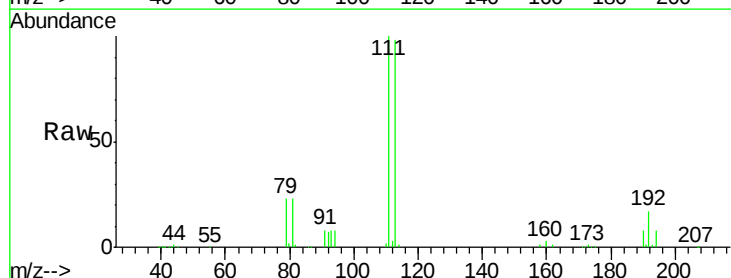
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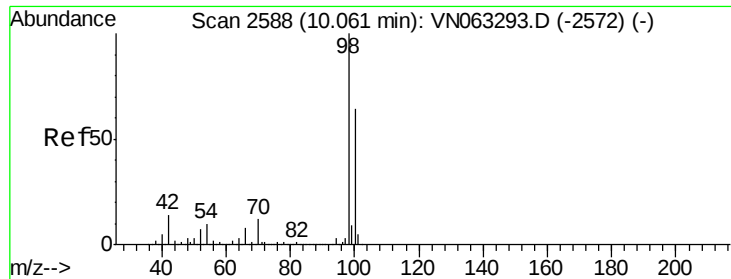
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#35
 Dibromofluoromethane
 Concen: 49.560 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN063322.D
 Acq: 11 Sep 2020 18:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
113	100		
111	103.2	82.2	123.2
192	16.1	12.9	19.3





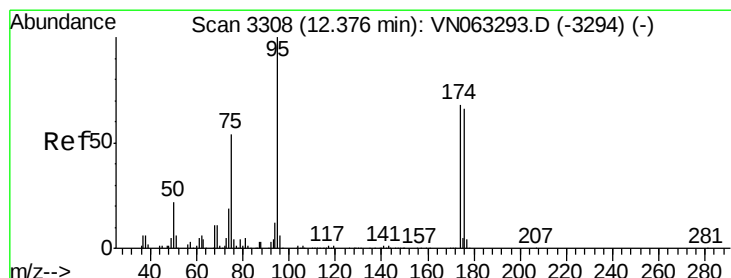
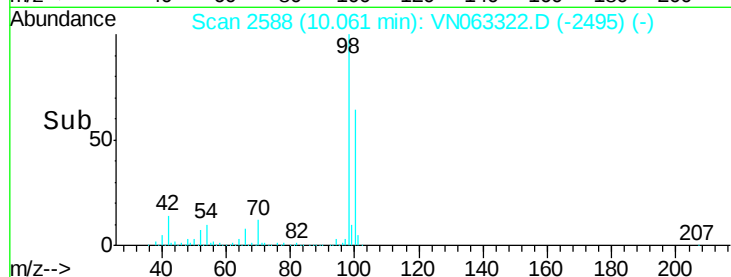
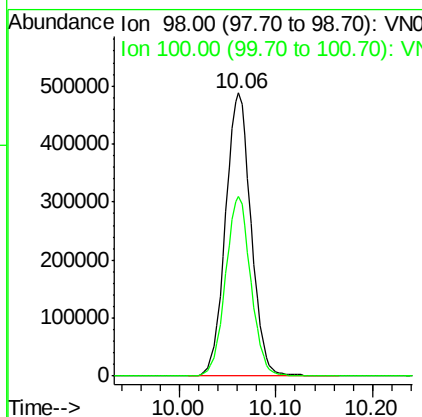
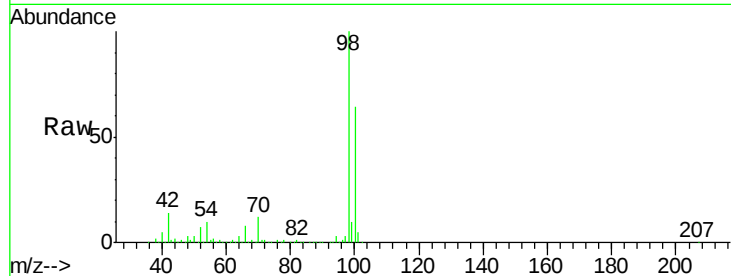
#50
Toluene-d8
Concen: 51.765 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. -0.00 min
Lab File: VN063322.D
Acq: 11 Sep 2020 18:18

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ144I-20200909

Tot Ion: 98 Resp: 893258
Ion Ratio Lower Upper
98 100
100 62.8 50.7 76.1

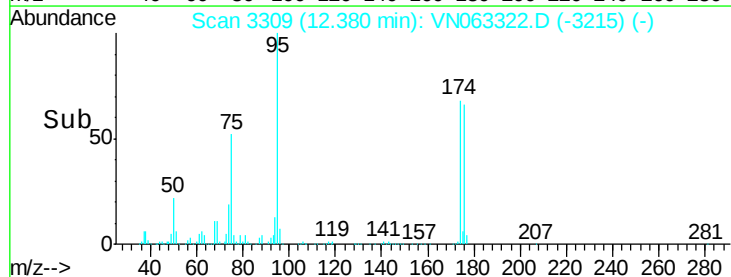
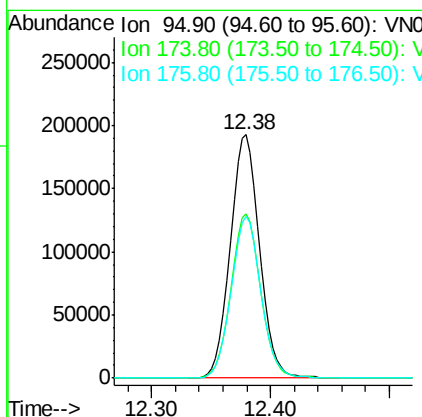
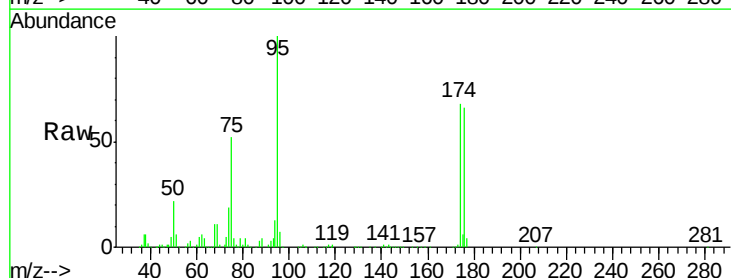
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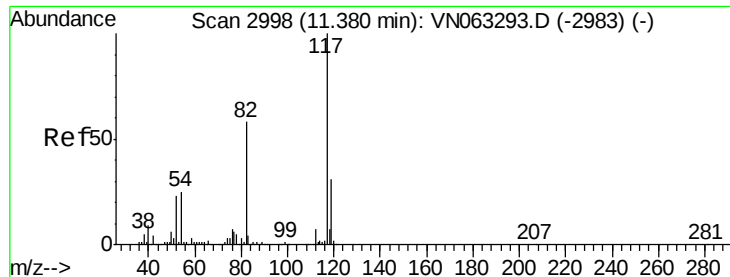
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#62
4-Bromofluorobenzene
Concen: 51.609 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN063322.D
Acq: 11 Sep 2020 18:18

Tgt Ion: 95 Resp: 328928
Ion Ratio Lower Upper
95 100
174 68.6 0.0 136.6
176 67.3 0.0 132.8





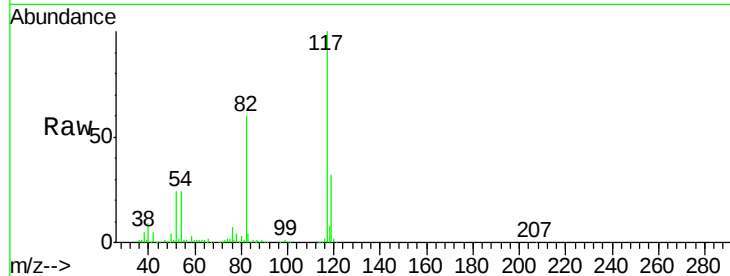
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063322.D
Acq: 11 Sep 2020 18:18

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ144I-20200909

Tot Ion	Ratio	Resp	Lower	Upper
117	100	673446		
82	59.7	46.4	69.6	
119	31.9	24.8	37.2	

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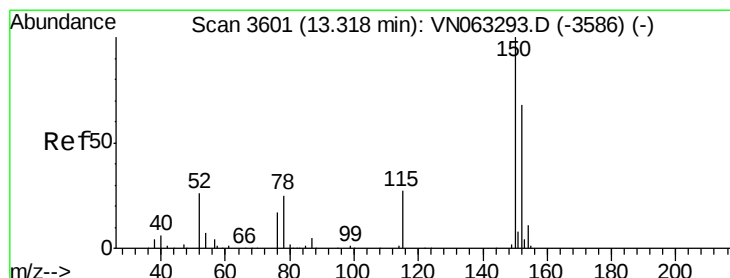
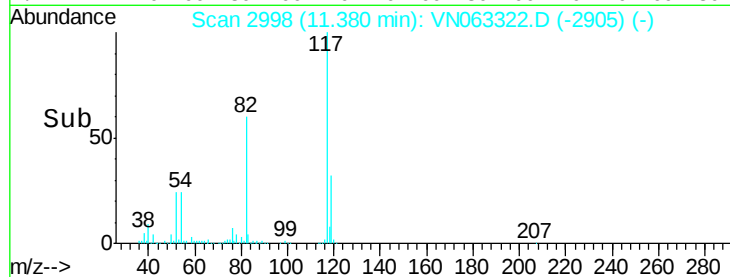
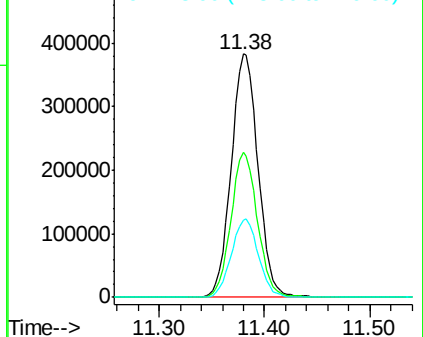


Abundance

Ion 116.90 (116.60 to 117.60): V

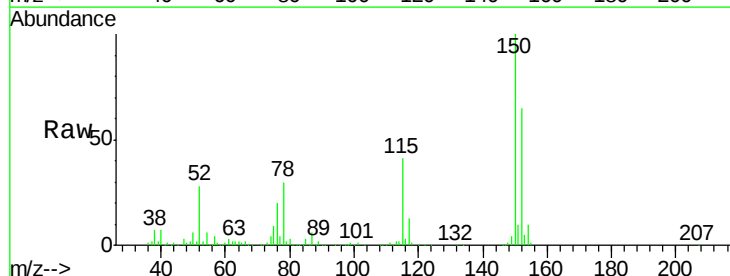
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063322.D
Acq: 11 Sep 2020 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	268719		
115	62.1	31.5	94.5	
150	154.5	0.0	344.0	



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

