

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092120\
 Data File : VN063509.D
 Acq On : 22 Sep 2020 1:42
 Operator : JC/MD
 Sample : L4082-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE139D1-20200915

Manual Integrations
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Quant Time: Sep 22 09:22:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	237507	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	438609	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	442946	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	191034	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	192418	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
35) Dibromofluoromethane	7.55	113	139239	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
50) Toluene-d8	10.06	98	564360	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
62) 4-Bromofluorobenzene	12.38	95	224472	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.26%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.72	101	11719	4.429	ug/l	98
12) 1,1-Dichloroethene	3.70	96	7973	2.975	ug/l	97
27) cis-1,2-Dichloroethene	6.78	96	4892	1.455	ug/l	86
30) Chloroform	7.32	83	4602m	0.777	ug/l	
38) Carbon Tetrachloride	7.73	117	5272	1.105	ug/l	93
44) Trichloroethene	8.80	130	486301	150.310	ug/l	100
55) 1,1,2-Trichloroethane	10.54	97	3096	0.972	ug/l	94

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

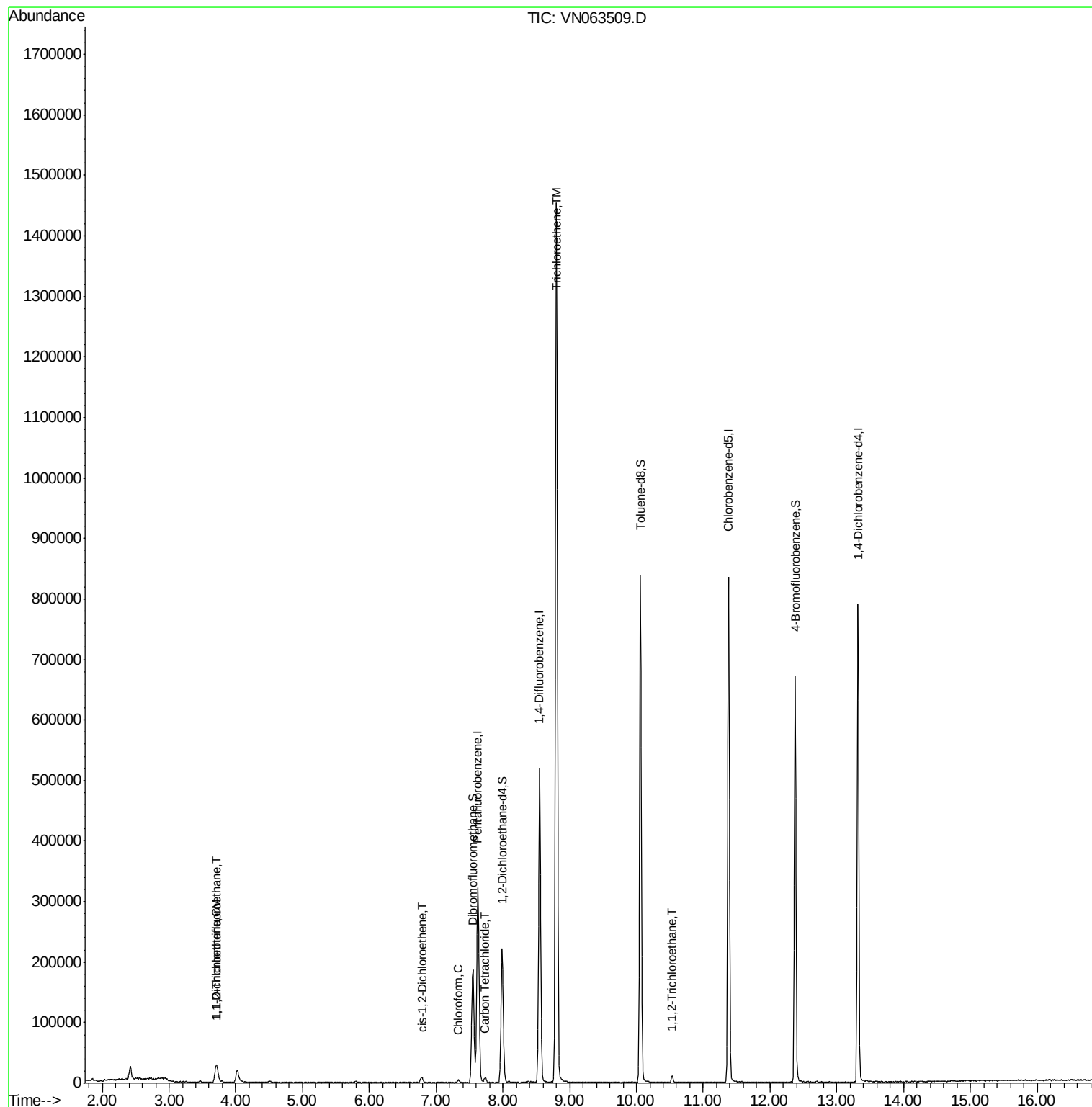
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092120\
Data File : VN063509.D
Acq On : 22 Sep 2020 1:42
Operator : JC/MD
Sample : L4082-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 39 Sample Multiplier: 1

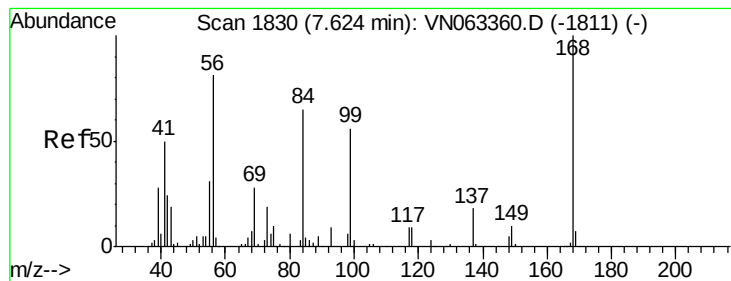
Instrument :
MSVOA_N
ClientSampleId :
RE139D1-20200915

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Quant Time: Sep 22 09:22:33 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 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: VN063509.D

Acq: 22 Sep 2020 1:42

Instrument :

MSVOA_N

ClientSampleId :

RE139D1-20200915

Tot Ion:168 Resp: 237507

Ion Ratio Lower Upper

168 100

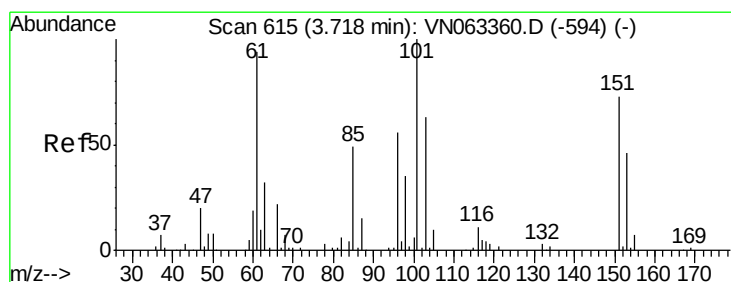
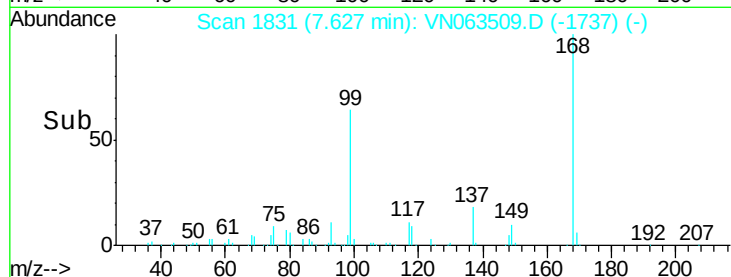
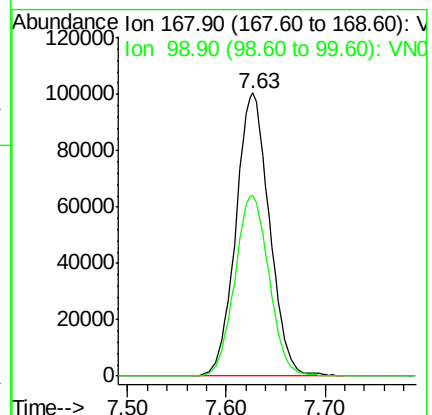
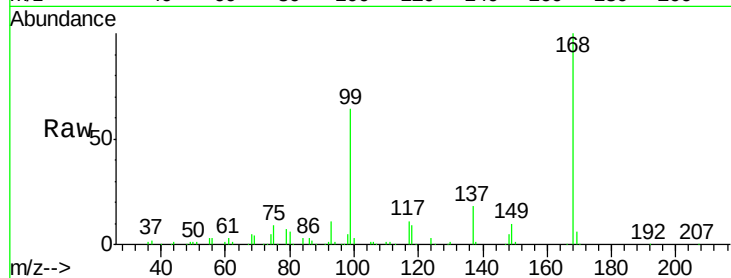
99 63.9 53.0 79.6

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#9

1,1,2-Trichlorotrifluoroethane

Concen: 4.429 ug/l

RT: 3.72 min Scan# 615

Delta R.T. -0.00 min

Lab File: VN063509.D

Acq: 22 Sep 2020 1:42

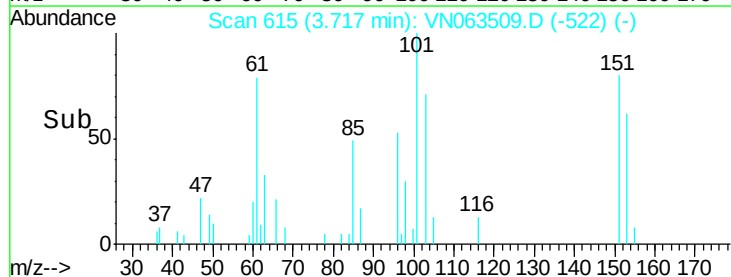
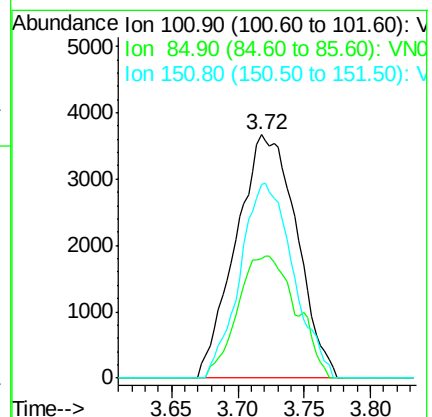
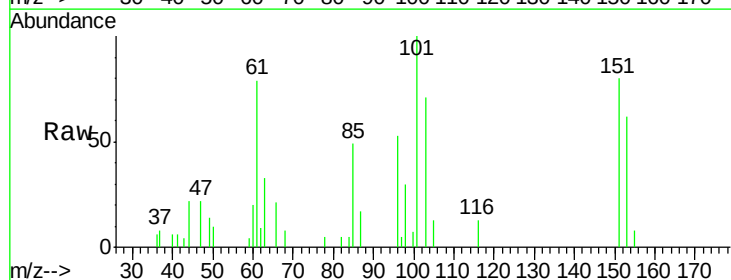
Tgt Ion:101 Resp: 11719

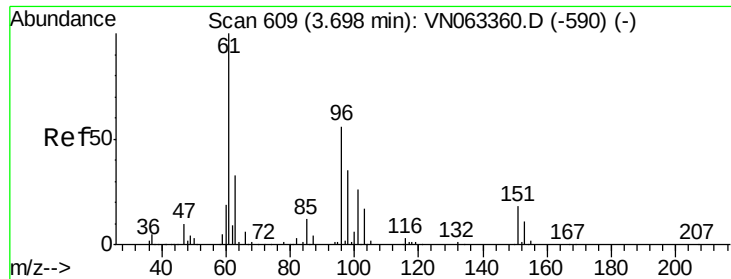
Ion Ratio Lower Upper

101 100

85 48.2 37.7 56.5

151 69.9 57.7 86.5





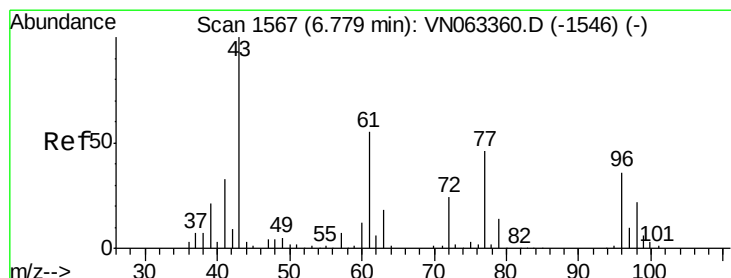
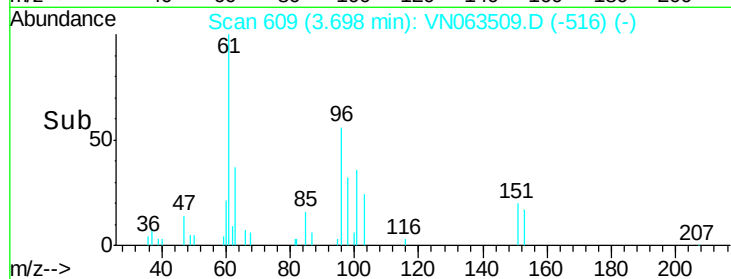
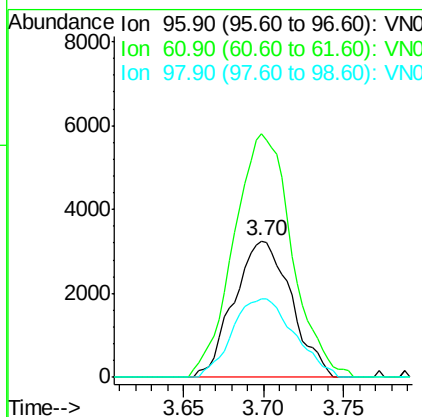
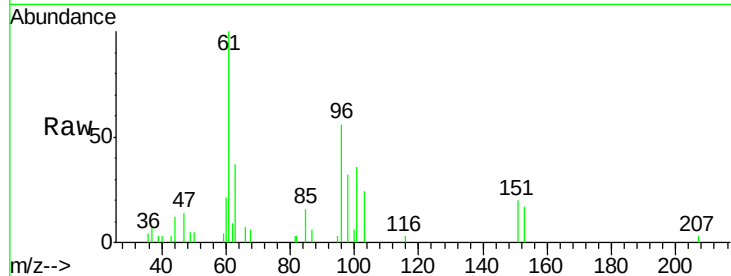
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 1,1-Dichloroethene
 Concen: 2.975 ug/l
 RT: 3.70 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: VN063509.D
 Acq: 22 Sep 2020 1:42

Instrument :
 MSVOA_N
 ClientSampleId :
 RE139D1-20200915

Tot Ion	Ratio	Lower	Upper
96	100		
61	178.1	143.4	215.2
98	57.6	50.6	76.0

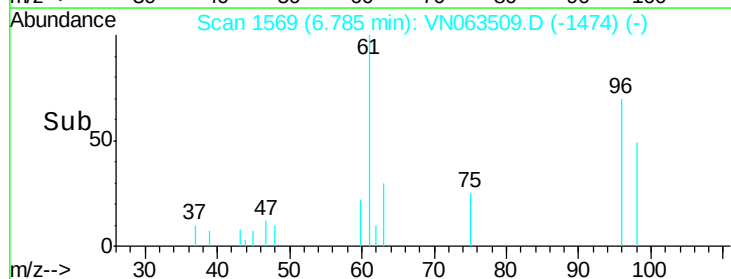
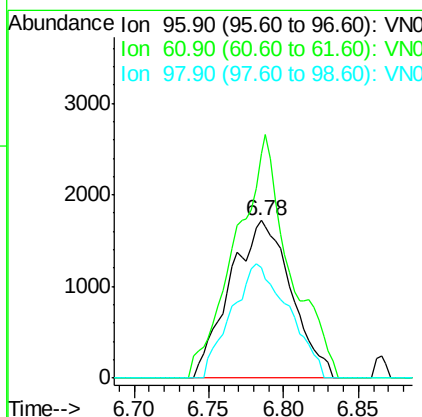
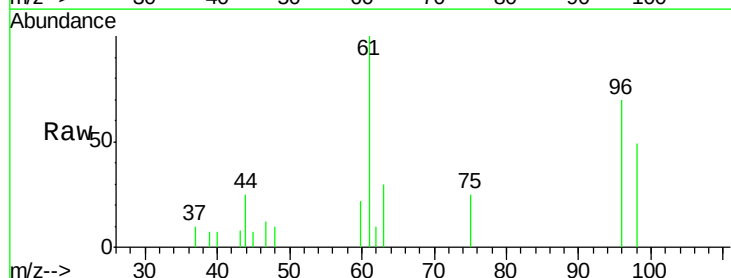
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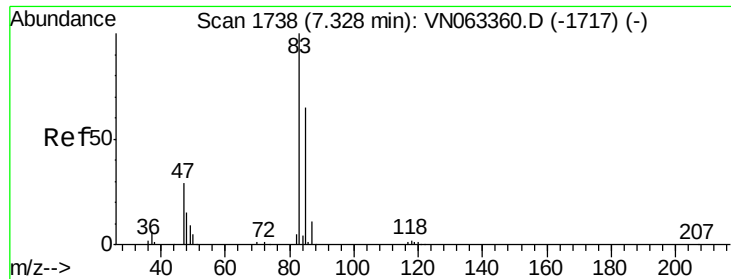
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#27
 cis-1,2-Dichloroethene
 Concen: 1.455 ug/l
 RT: 6.78 min Scan# 1569
 Delta R.T. 0.01 min
 Lab File: VN063509.D
 Acq: 22 Sep 2020 1:42

Tgt Ion	Ratio	Lower	Upper
96	100		
61	136.3	0.0	319.6
98	67.5	0.0	127.8





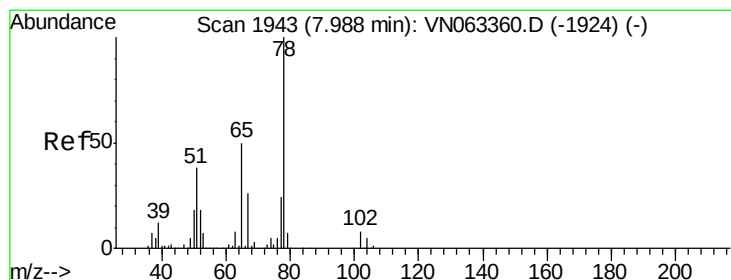
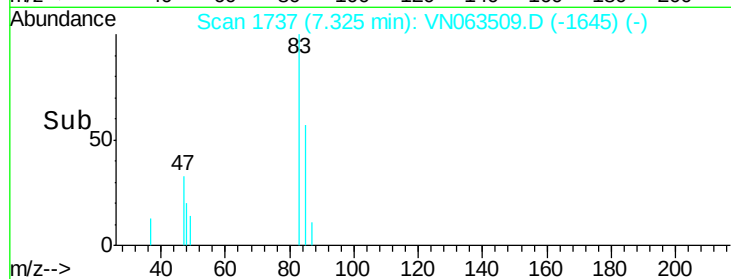
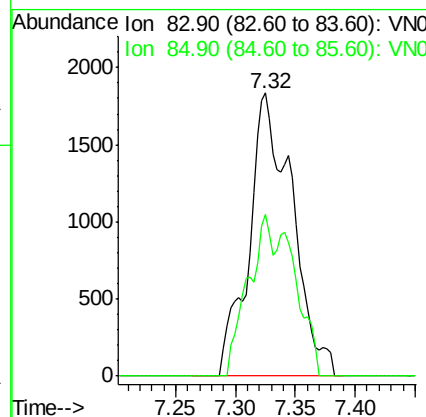
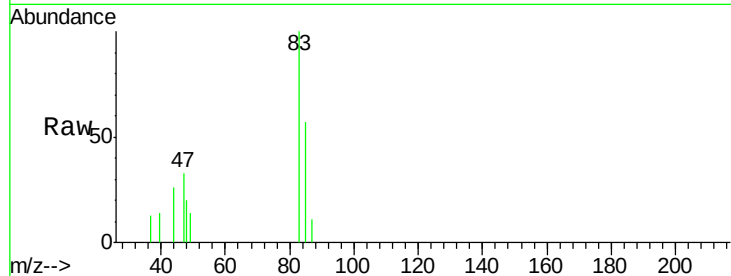
#30
Chloroform
Concen: 0.777 ug/l m
RT: 7.32 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VN063509.D
Acq: 22 Sep 2020 1:42

Instrument :
MSVOA_N
ClientSampleId :
RE139D1-20200915

Tot Ion	83	Resp	4602
Ion Ratio	100	Lower	Upper
85	57.1	52.1	78.1

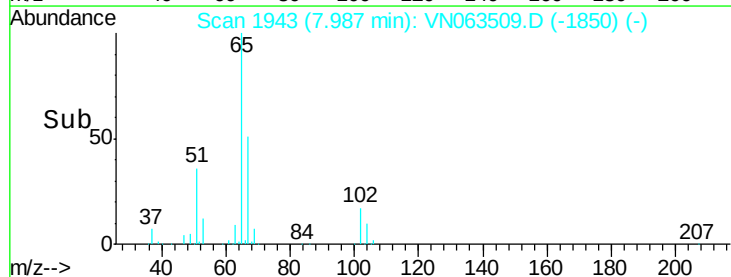
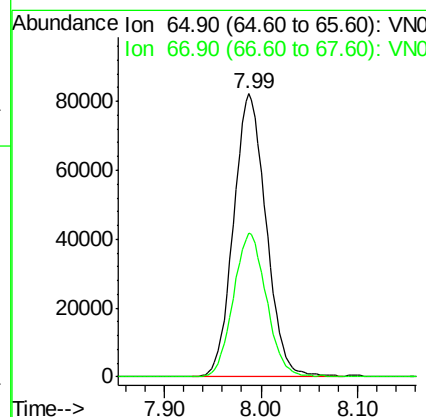
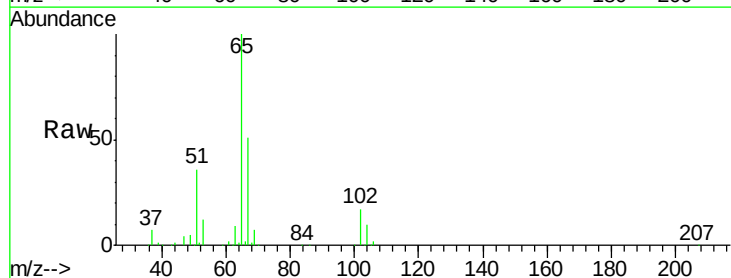
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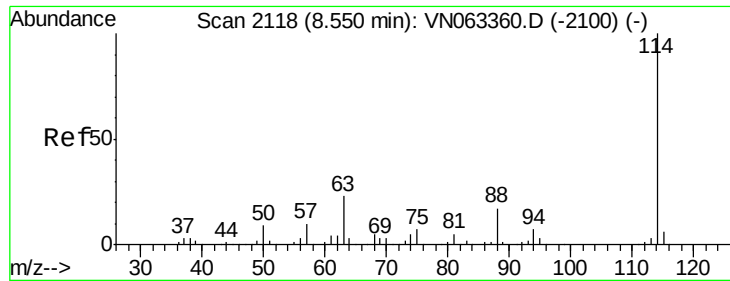
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#33
1,2-Dichloroethane-d4
Concen: 47.593 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063509.D
Acq: 22 Sep 2020 1:42

Tgt Ion	65	Resp	192418
Ion Ratio	100	Lower	Upper
67	51.4	0.0	104.2





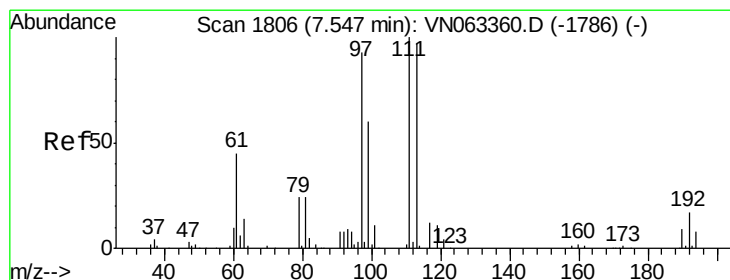
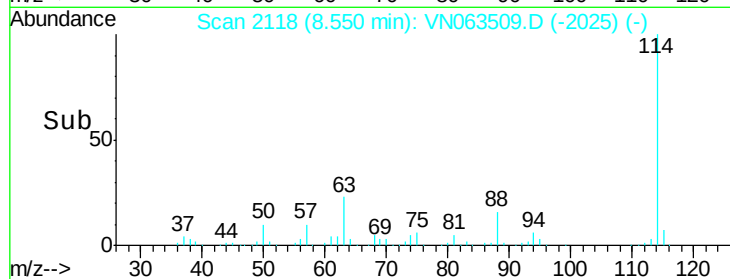
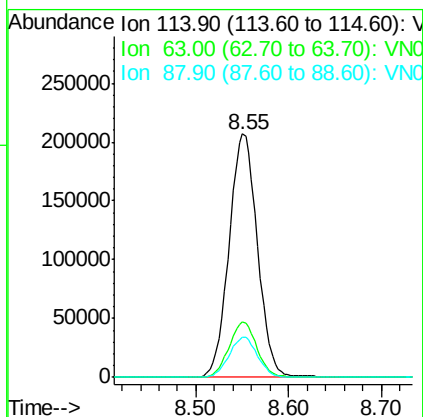
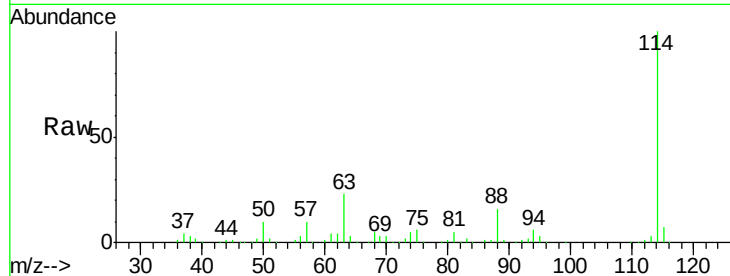
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN063509.D
Acq: 22 Sep 2020 1:42

Instrument :
MSVOA_N
ClientSampleId :
RE139D1-20200915

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	22.5	0.0	46.4
88	16.3	0.0	33.2

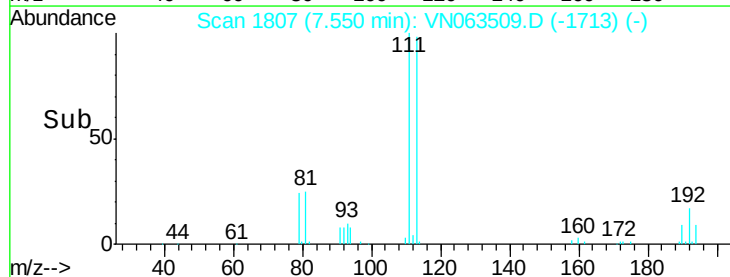
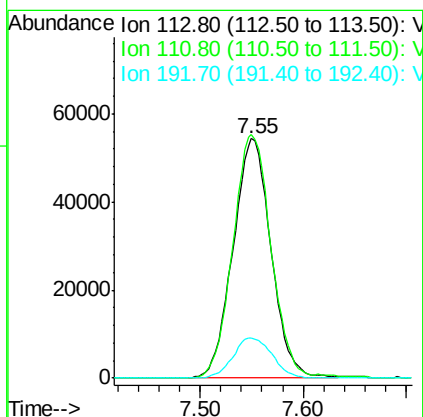
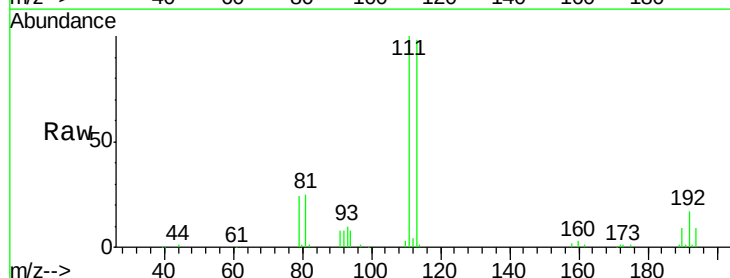
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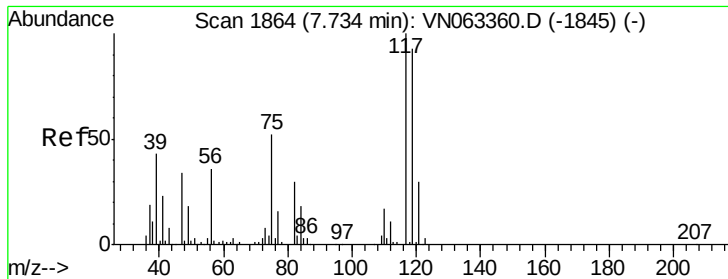
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#35
Dibromofluoromethane
Concen: 45.857 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063509.D
Acq: 22 Sep 2020 1:42

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	102.9	82.9	124.3
192	17.3	13.9	20.9





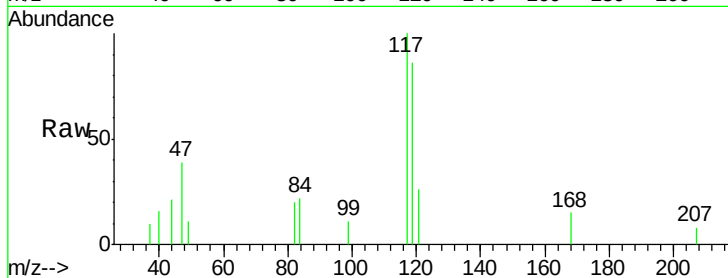
#38
Carbon Tetrachloride
Concen: 1.105 ug/l
RT: 7.73 min Scan# 1862
Delta R.T. -0.01 min
Lab File: VN063509.D
Acq: 22 Sep 2020 1:42

Instrument :
MSVOA_N
ClientSampleId :
RE139D1-20200915

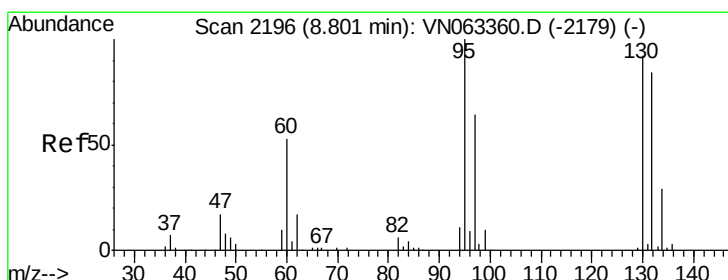
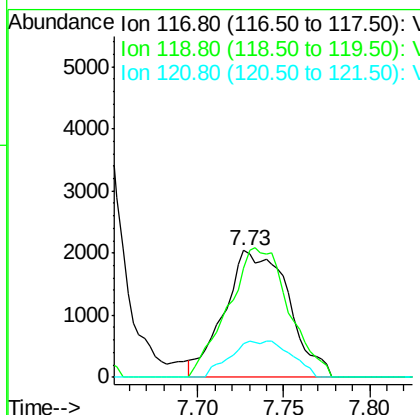
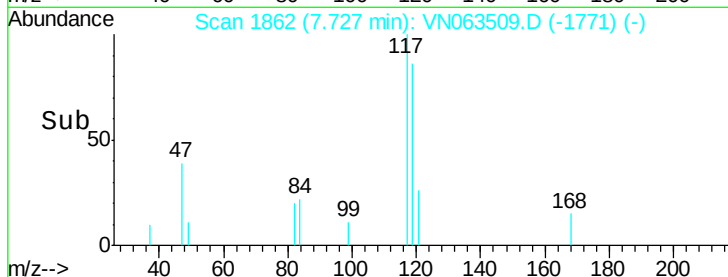
Tot Ion	Ratio	Lower	Upper
117	100		
119	85.9	74.5	111.7
121	26.1	24.1	36.1

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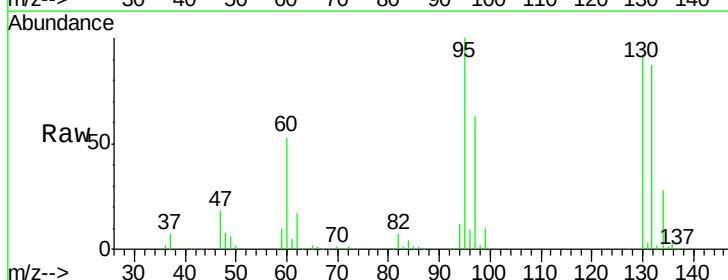


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

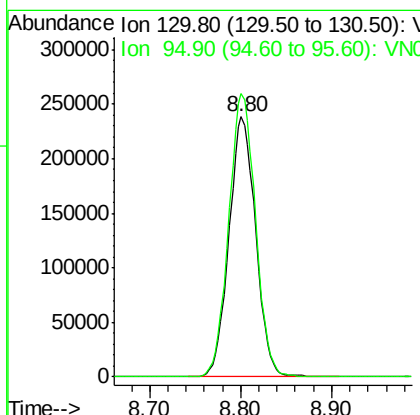
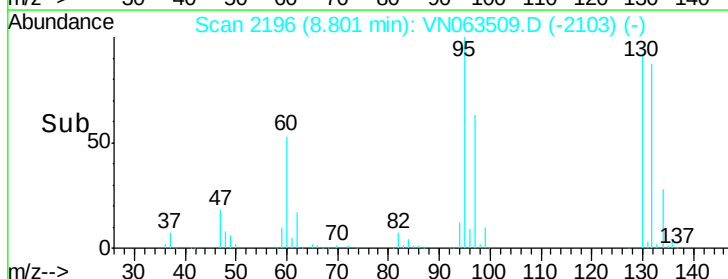


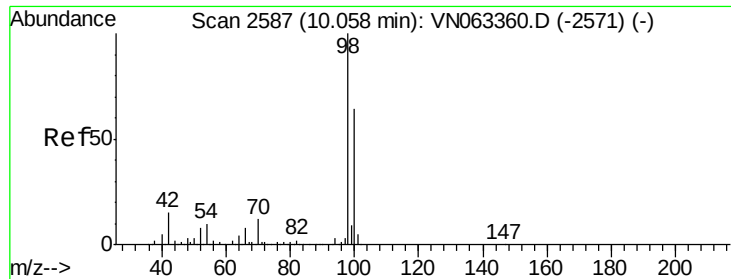
#44
Trichloroethene
Concen: 150.310 ug/l
RT: 8.80 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN063509.D
Acq: 22 Sep 2020 1:42

Tgt Ion	Ratio	Lower	Upper
130	100		
95	108.9	0.0	217.4



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): V





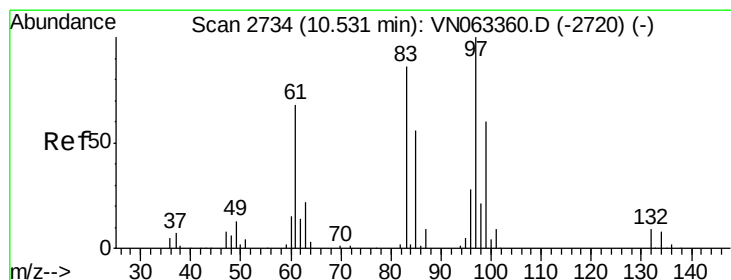
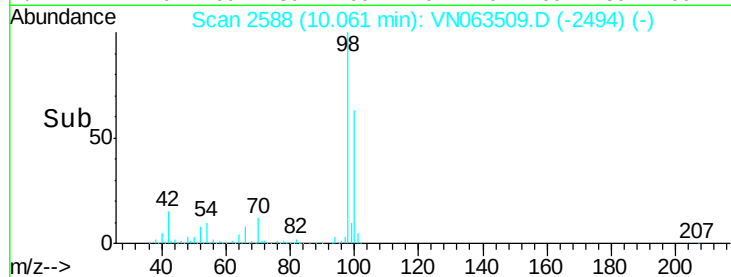
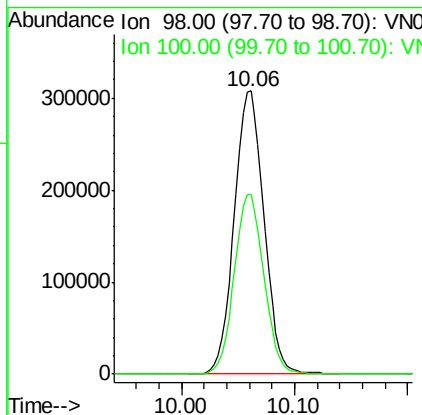
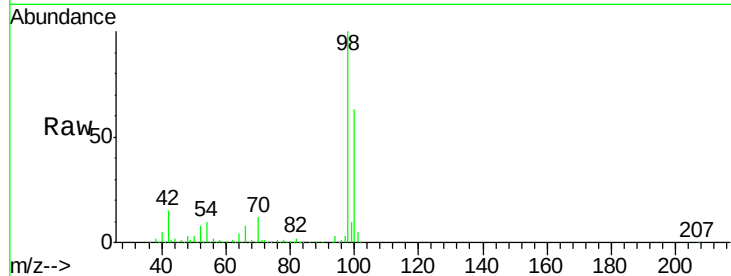
#50
Toluene-d8
Concen: 49.430 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063509.D
Acq: 22 Sep 2020 1:42

Instrument :
MSVOA_N
ClientSampleId :
RE139D1-20200915

Tot Ion: 98 Resp: 564360
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1

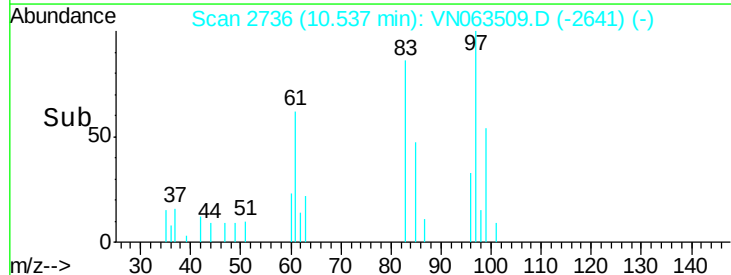
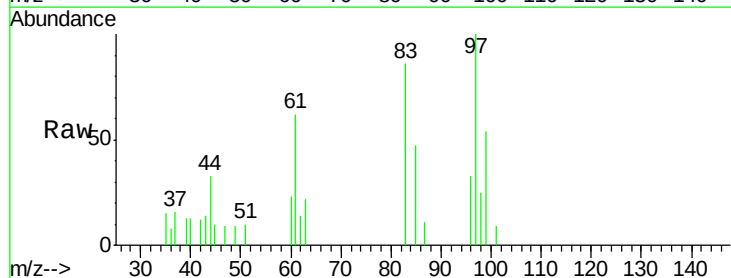
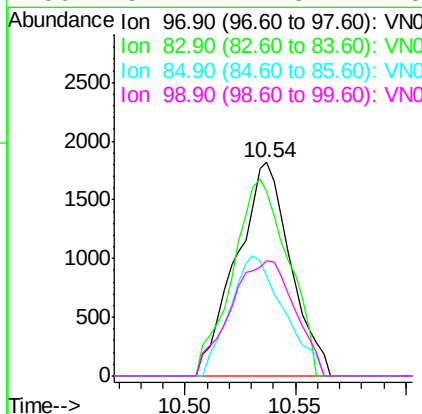
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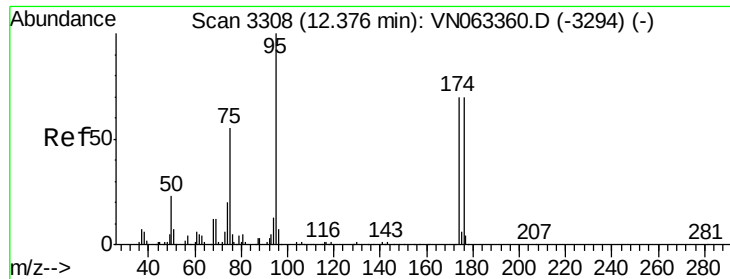
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#55
1,1,2-Trichloroethane
Concen: 0.972 ug/l
RT: 10.54 min Scan# 2736
Delta R.T. 0.01 min
Lab File: VN063509.D
Acq: 22 Sep 2020 1:42

Tgt Ion: 97 Resp: 3096
Ion Ratio Lower Upper
97 100
83 86.4 68.9 103.3
85 46.6 44.8 67.2
99 54.1 47.8 71.8





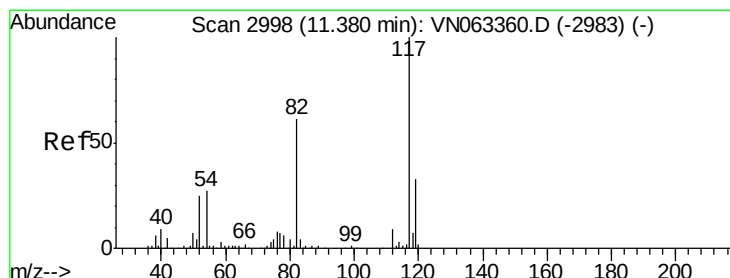
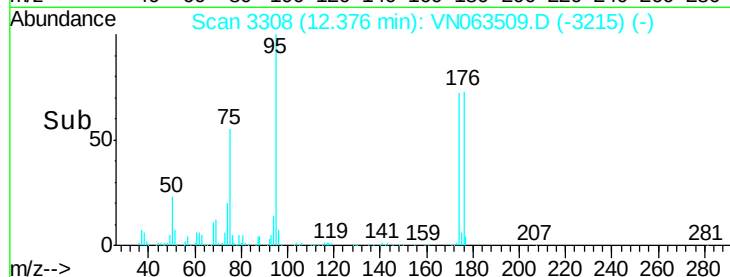
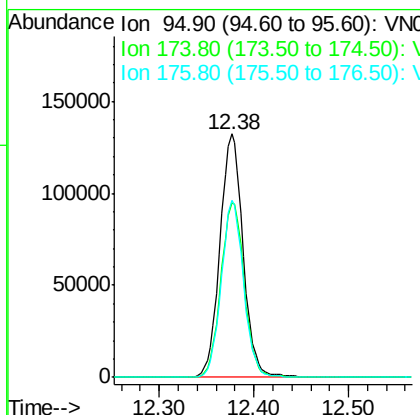
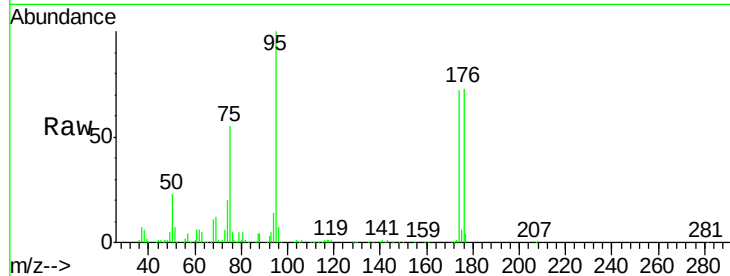
#62
4-Bromofluorobenzene
Concen: 53.632 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063509.D
Acq: 22 Sep 2020 1:42

Instrument :
MSVOA_N
ClientSampleId :
RE139D1-20200915

Tot Ion	Ratio	Resp	Lower	Upper
95	100	224472		
174	72.5	0.0	140.8	
176	70.3	0.0	137.6	

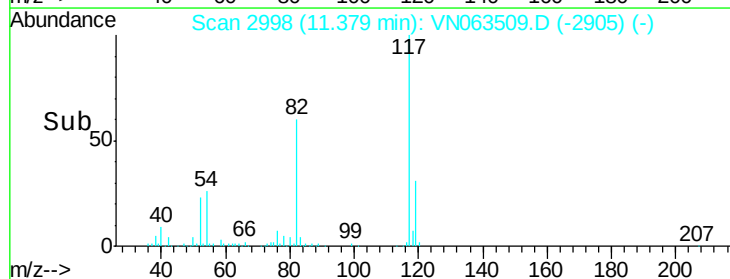
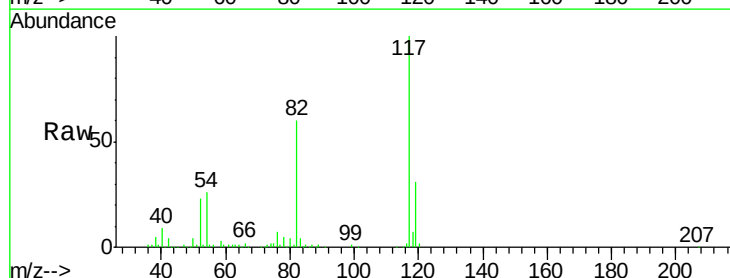
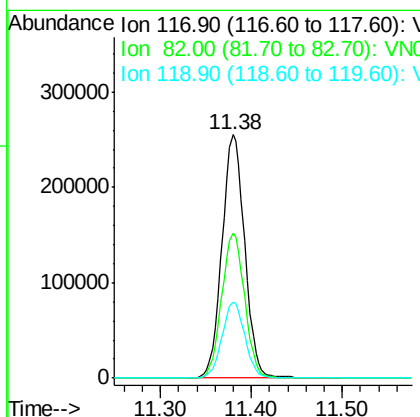
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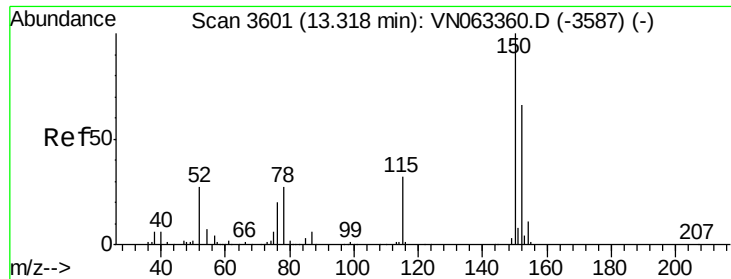
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063509.D
Acq: 22 Sep 2020 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	442946		
82	59.6	49.2	73.8	
119	31.4	26.2	39.4	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063509.D

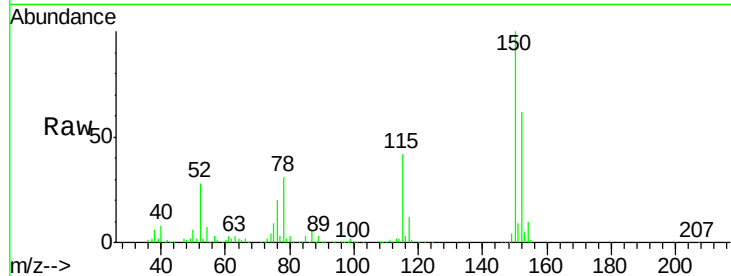
Acq: 22 Sep 2020 1:42

Instrument :

MSVOA_N

ClientSampleId :

RE139D1-20200915



Tot Ion	Ratio	Lower	Upper
152	100		
115	64.3	32.2	96.6
150	157.8	0.0	343.4

Manual Integrations
APPROVED

MMDadoda
9/22/2020 2:08:22 PM

