

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030320\
 Data File : VN060321.D
 Acq On : 3 Mar 2020 12:03
 Operator : JC/MD
 Sample : L1161-07 .2PPB LOD
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Manual Integrations
 APPROVED

MMDadoda
 3/4/2020 10:44:12 AM

Quant Time: Mar 04 03:11:23 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	201629	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	335328	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	298872	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	133612	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	131367	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	
35) Dibromofluoromethane	7.57	113	91906	59.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.10%	
50) Toluene-d8	10.08	98	373157	47.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.74%	
62) 4-Bromofluorobenzene	12.40	95	130253	43.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.24%	

Target Compounds

						Qvalue
3) Chloromethane	2.04	50	1358	0.422	ug/l	94
4) Vinyl Chloride	2.17	62	654	0.237	ug/l #	43
11) Tert butyl alcohol	4.73	59	102	0.266	ug/l #	73
14) Allyl chloride	4.31	41	953m	0.267	ug/l	
15) Acrylonitrile	4.96	53	830	0.820	ug/l #	68
16) Acetone	3.79	43	1416	1.695	ug/l #	44
17) Carbon Disulfide	4.04	76	2362	0.393	ug/l #	75
18) Methyl Acetate	4.29	43	783m	0.281	ug/l	
19) Methyl tert-butyl Ether	4.99	73	2520m	0.358	ug/l	
20) Methylene Chloride	4.52	84	482m	0.210	ug/l	
21) trans-1,2-Dichloroethene	4.99	96	638m	0.266	ug/l	
23) Vinyl Acetate	5.87	43	5728	0.996	ug/l #	73
25) 2-Butanone	6.81	43	1428	1.058	ug/l #	49
27) cis-1,2-Dichloroethene	6.80	96	759m	0.285	ug/l	
29) Tetrahydrofuran	7.20	42	1219m	1.299	ug/l	
30) Chloroform	7.34	83	934m	0.229	ug/l	
31) Cyclohexane	7.64	56	4844	1.276	ug/l #	8
36) 1,1-Dichloropropene	7.76	75	770m	0.241	ug/l	
37) Ethyl Acetate	6.88	43	657m	0.217	ug/l	
40) Benzene	8.02	78	2002	0.215	ug/l	94
41) Methacrylonitrile	7.16	41	429m	0.307	ug/l	
42) 1,2-Dichloroethane	8.10	62	962	0.287	ug/l #	76
43) Isopropyl Acetate	8.14	43	1122	0.212	ug/l #	55
44) Trichloroethene	8.82	130	551	0.213	ug/l	96
51) 4-Methyl-2-Pentanone	9.97	43	3394	1.130	ug/l	91
52) Toluene	10.15	92	1240	0.212	ug/l	87
53) t-1,3-Dichloropropene	10.37	75	995	0.253	ug/l #	59
54) cis-1,3-Dichloropropene	9.82	75	996	0.244	ug/l	91
55) 1,1,2-Trichloroethane	10.55	97	572	0.243	ug/l #	55
57) 1,3-Dichloropropane	10.70	76	797	0.208	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.68	63	1543	0.874	ug/l	90
59) 2-Hexanone	10.74	43	2621	1.188	ug/l	98
61) 1,2-Dibromoethane	10.99	107	562	0.245	ug/l #	70
64) Tetrachloroethene	10.62	164	606	0.228	ug/l #	66

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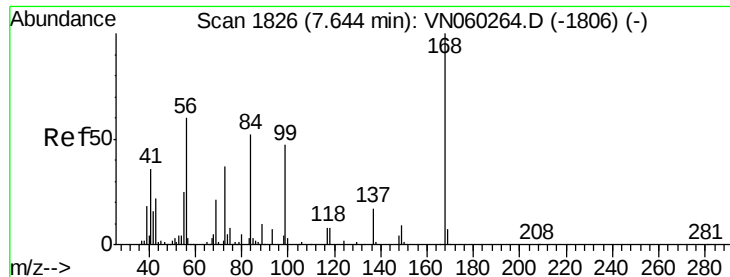
Manual Integrations
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) Chlorobenzene	11.43	112	1435	0.238	ug/l	99
67) Ethyl Benzene	11.50	91	2817	0.256	ug/l	92
68) m/p-Xylenes	11.62	106	1974	0.476	ug/l	99
69) o-Xylene	11.95	106	820	0.207	ug/l	86
70) Styrene	11.96	104	1509	0.232	ug/l #	82
73) Isopropylbenzene	12.24	105	2408	0.243	ug/l	95
74) N-amyl acetate	12.07	43	1404	0.324	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.50	83	579	0.215	ug/l #	70
76) 1,2,3-Trichloropropane	12.55	75	844m	0.288	ug/l	
77) Bromobenzene	12.52	156	591	0.243	ug/l	60
78) n-propylbenzene	12.59	91	3191	0.275	ug/l	95
79) 2-Chlorotoluene	12.67	91	1957	0.287	ug/l	87
80) 1,3,5-Trimethylbenzene	12.73	105	2030	0.243	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.30	75	221m	0.208	ug/l	
82) 4-Chlorotoluene	12.77	91	2430	0.338	ug/l	87
83) tert-Butylbenzene	12.99	119	1718	0.238	ug/l	95
84) 1,2,4-Trimethylbenzene	13.04	105	2299	0.273	ug/l	94
85) sec-Butylbenzene	13.17	105	2393	0.248	ug/l	99
86) p-Isopropyltoluene	13.29	119	2456	0.274	ug/l	96
87) 1,3-Dichlorobenzene	13.28	146	1482	0.325	ug/l	90
88) 1,4-Dichlorobenzene	13.36	146	1811m	0.399	ug/l	
89) n-Butylbenzene	13.61	91	2884	0.351	ug/l	94
91) 1,2-Dichlorobenzene	13.65	146	1556	0.366	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	14.27	75	489	0.802	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	1898	0.628	ug/l	93
94) Hexachlorobutadiene	15.01	225	591	0.413	ug/l	88
95) Naphthalene	15.13	128	5850	0.672	ug/l	97
96) 1,2,3-Trichlorobenzene	15.31	180	2149	0.757	ug/l	89

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:168 Resp: 201629

Ion Ratio Lower Upper

168 100

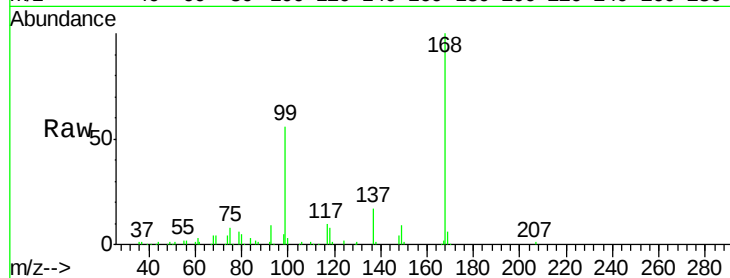
99 55.8 44.7 67.1

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

60000

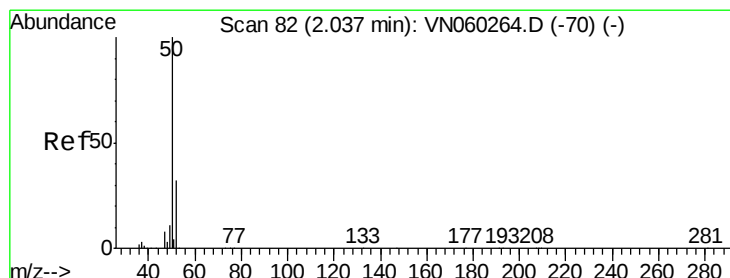
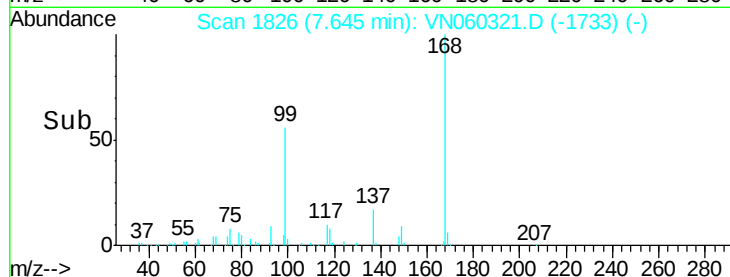
40000

20000

0

7.60 7.70

Time-->



#3

Chloromethane

Concen: 0.422 ug/l

RT: 2.04 min Scan# 83

Delta R.T. 0.00 min

Lab File: VN060321.D

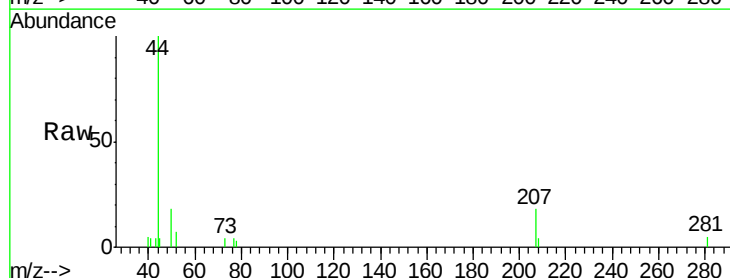
Acq: 3 Mar 2020 12:03

Tgt Ion: 50 Resp: 1358

Ion Ratio Lower Upper

50 100

52 35.5 25.6 38.4



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.04

1200

1000

800

600

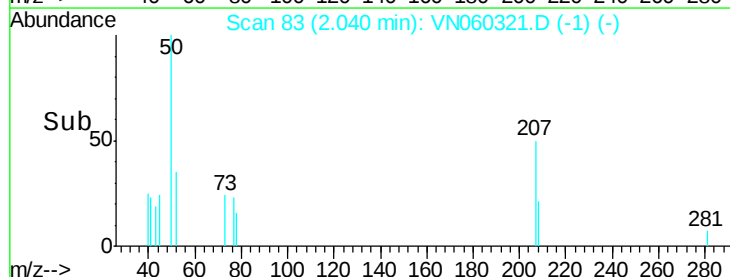
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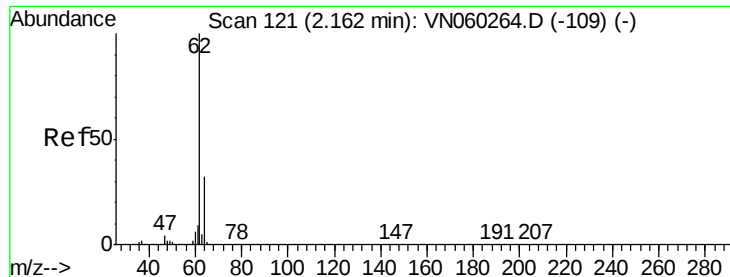
200

0

2.00 2.02 2.04 2.06

Time-->





#4

Vinyl Chloride

Concen: 0.237 ug/l

RT: 2.17 min Scan# 122

Delta R.T. 0.00 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

Instrument :

MSVOA_N

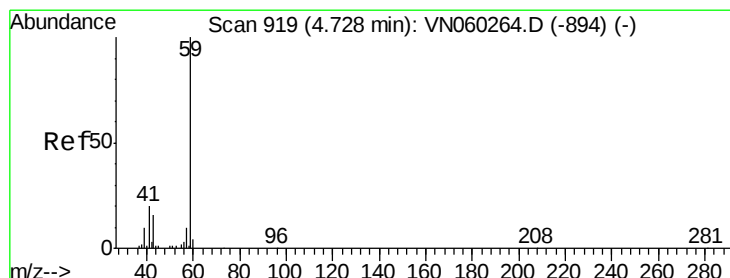
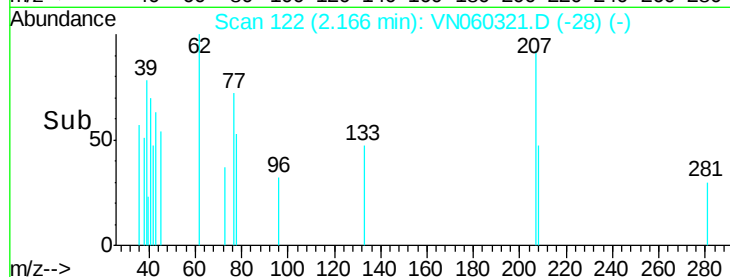
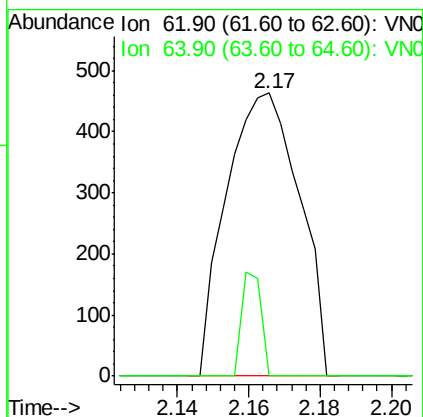
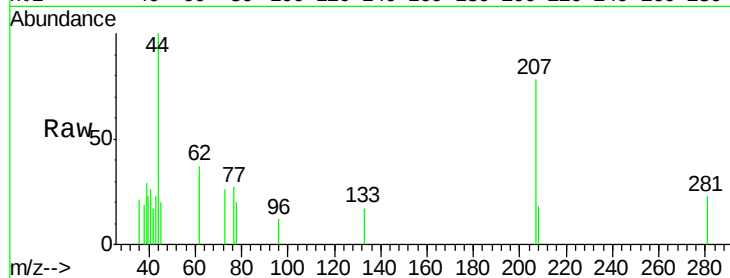
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.5	38.3#

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#11

Tert butyl alcohol

Concen: 0.266 ug/l

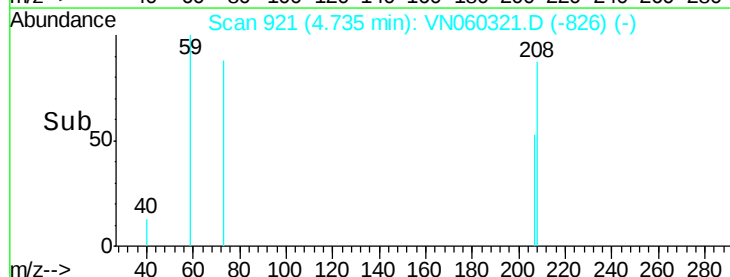
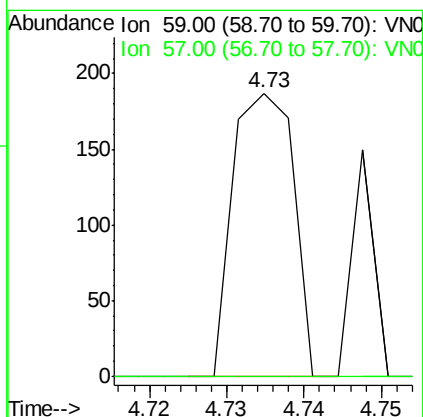
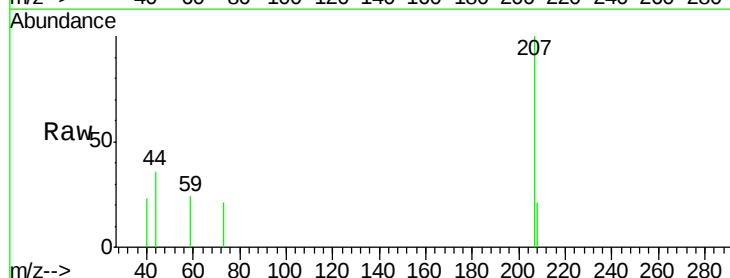
RT: 4.73 min Scan# 921

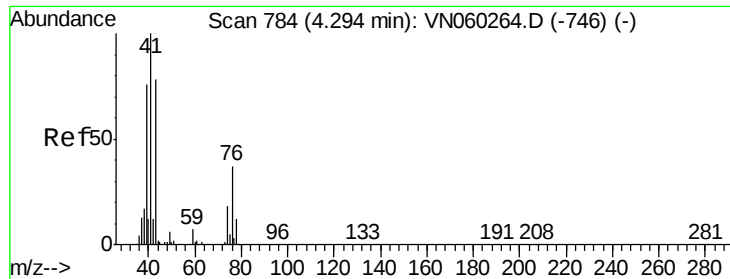
Delta R.T. 0.01 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

Tgt Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#





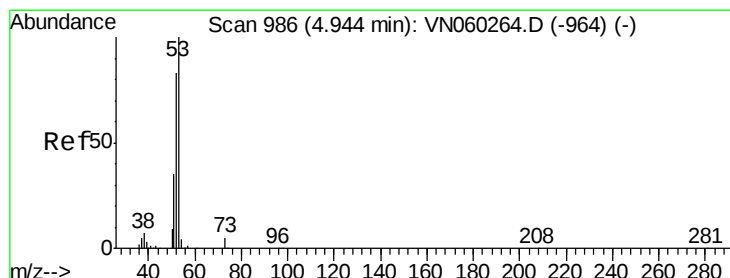
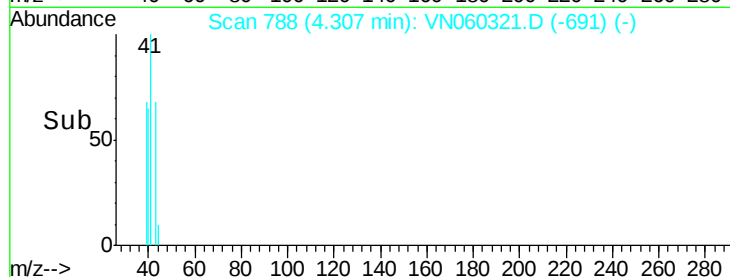
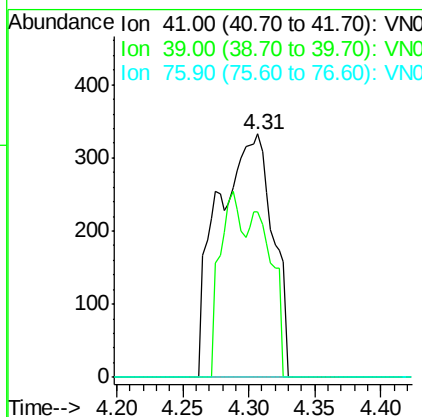
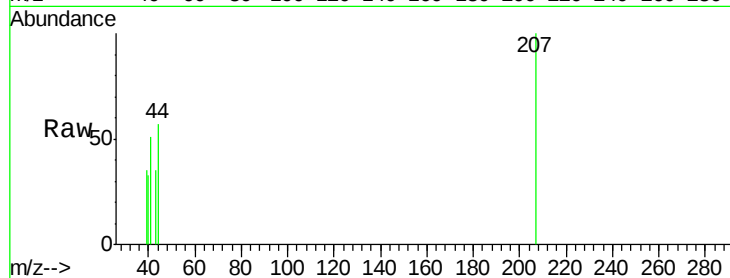
#14
Allvl chloride
Concen: 0.267 ug/l m
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
41	100		
39	33.2	55.4	83.2#
76	0.0	27.0	40.6#

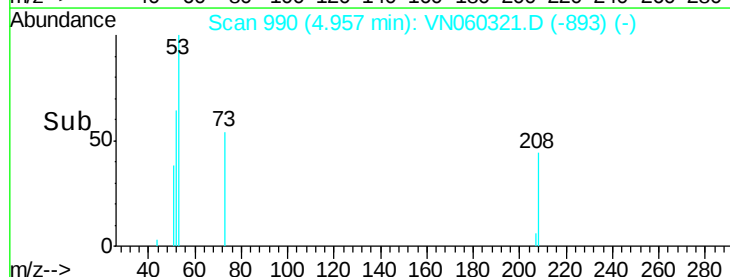
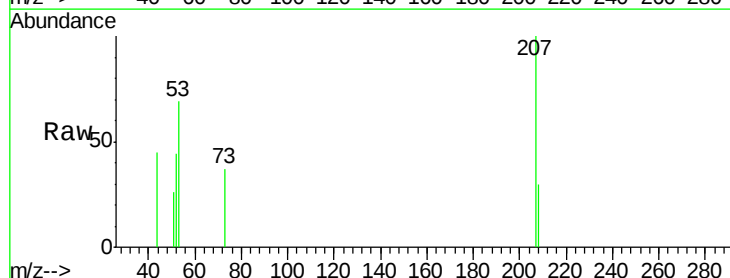
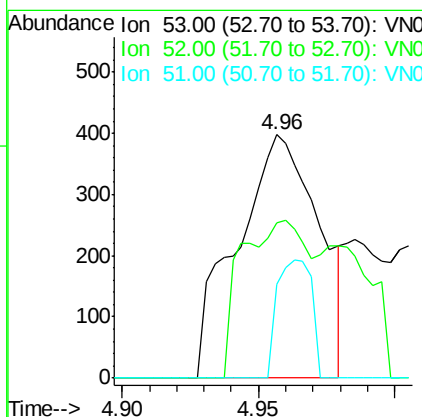
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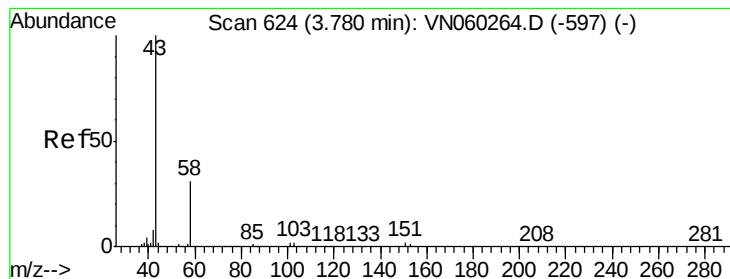
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#15
Acrylonitrile
Concen: 0.820 ug/l
RT: 4.96 min Scan# 990
Delta R.T. 0.01 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Tgt Ion	Ratio	Lower	Upper
53	100		
52	52.3	66.8	100.2#
51	20.5	29.0	43.6#





#16

Acetone

Concen: 1.695 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion: 43 Resp: 1416

Ion Ratio Lower Upper

43 100

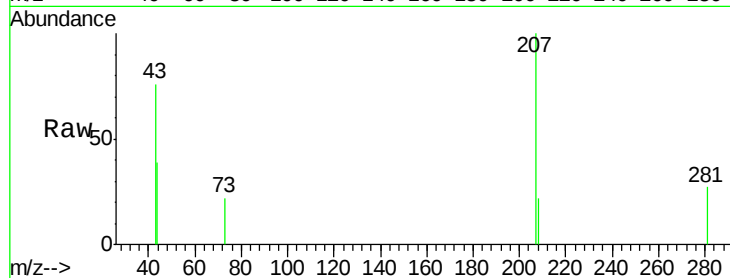
58 0.0 24.6 36.8#

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VN060321.D (-531) (-)

Ion 58.00 (57.70 to 58.70): VN060321.D (-531) (-)

3.79

600

500

400

300

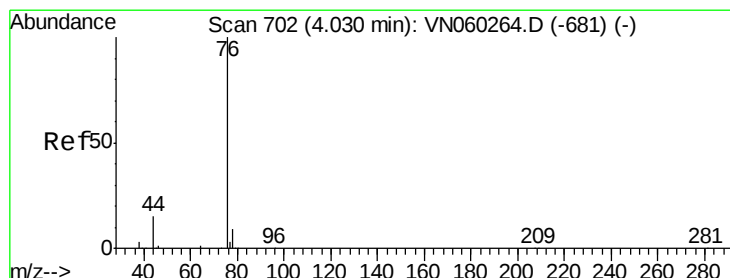
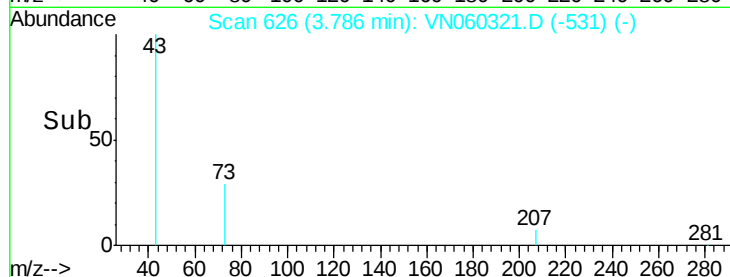
200

100

0

Time-->

3.75 3.80 3.85



#17

Carbon Disulfide

Concen: 0.393 ug/l

RT: 4.04 min Scan# 704

Delta R.T. 0.01 min

Lab File: VN060321.D

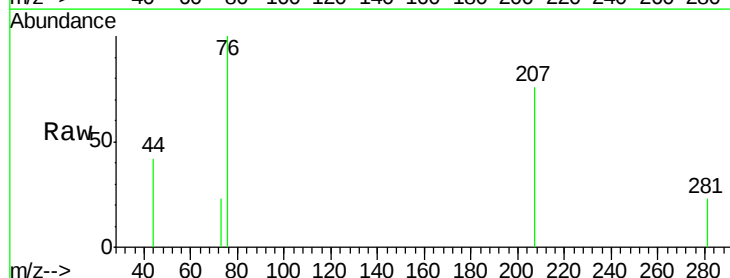
Acq: 3 Mar 2020 12:03

Tgt Ion: 76 Resp: 2362

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VN060321.D (-609) (-)

Ion 77.90 (77.60 to 78.60): VN060321.D (-609) (-)

4.04

1000

800

600

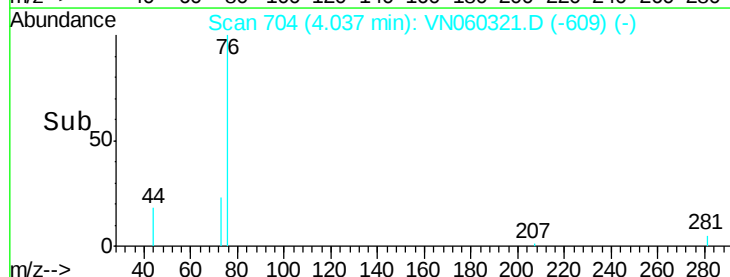
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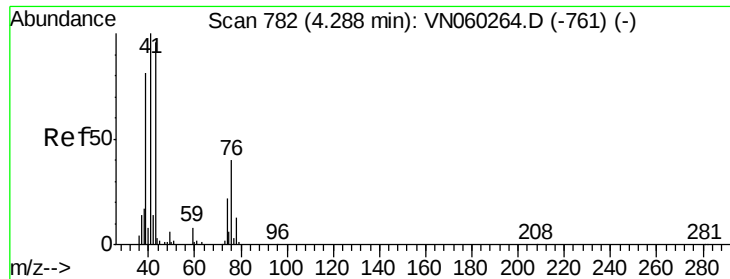
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Time-->

4.00 4.05





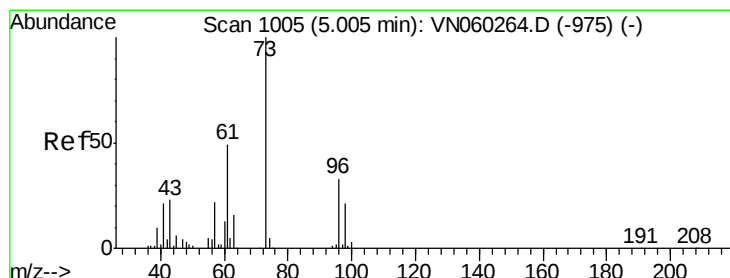
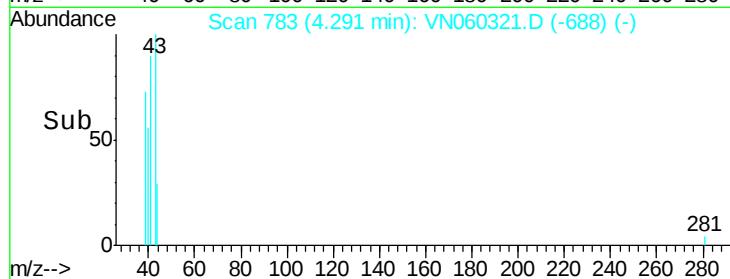
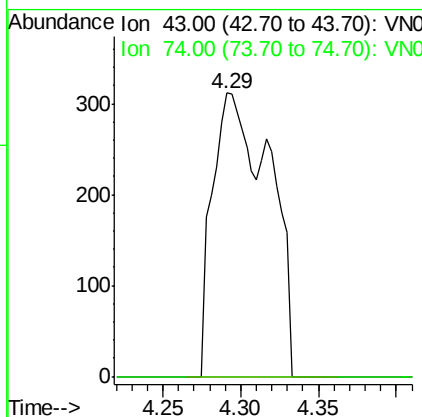
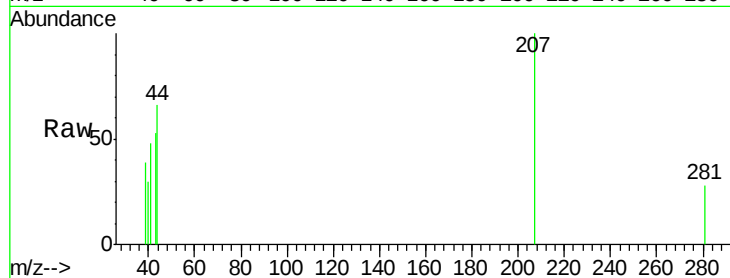
#18
Methyl Acetate
Concen: 0.281 ug/l m
RT: 4.29 min Scan# 783
Delta R.T. 0.00 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion: 43 Resp: 783
Ion Ratio Lower Upper
43 100
74 0.0 18.8 28.2#

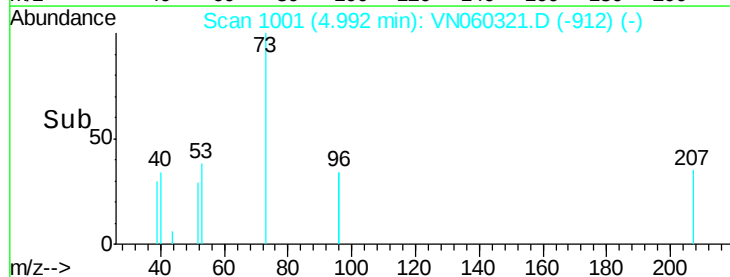
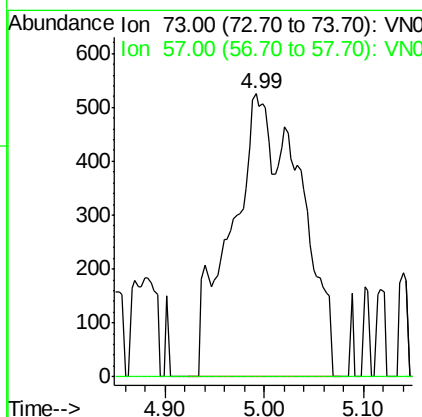
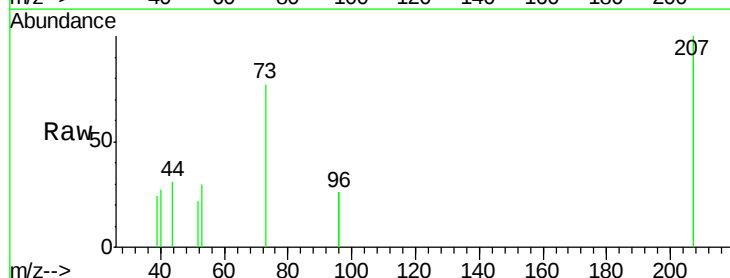
Manual Integrations
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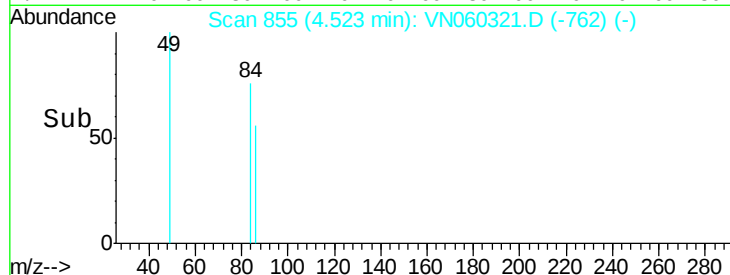
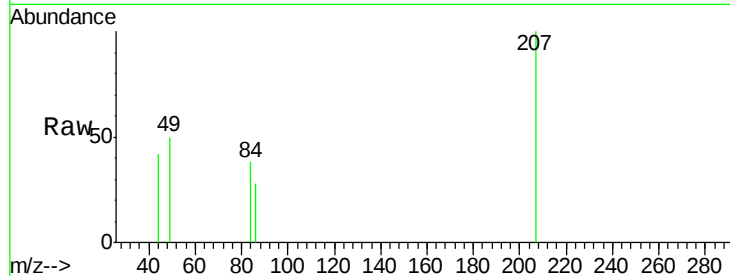
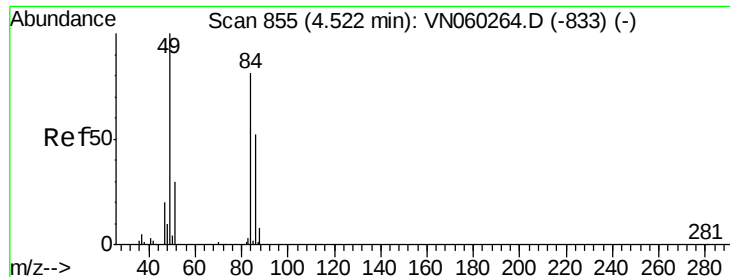
MMDadoda
3/4/2020 10:44:12 AM



#19
Methyl tert-butyl Ether
Concen: 0.358 ug/l m
RT: 4.99 min Scan# 1001
Delta R.T. -0.01 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Tgt Ion: 73 Resp: 2520
Ion Ratio Lower Upper
73 100
57 0.0 17.3 25.9#





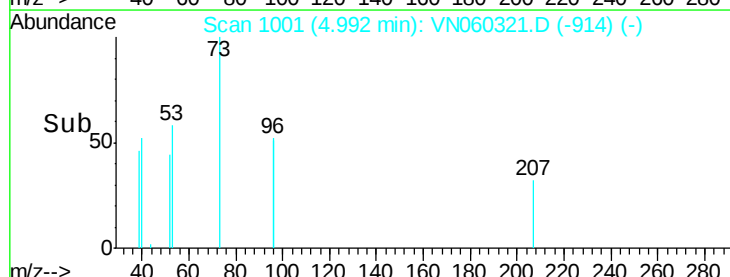
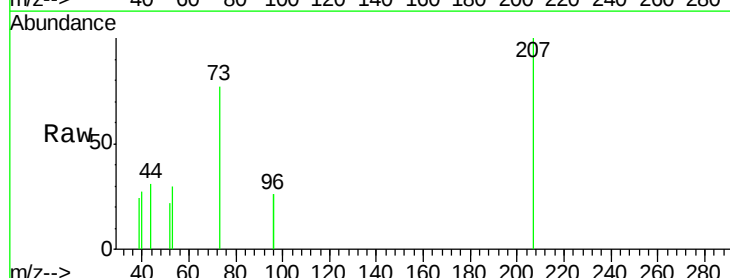
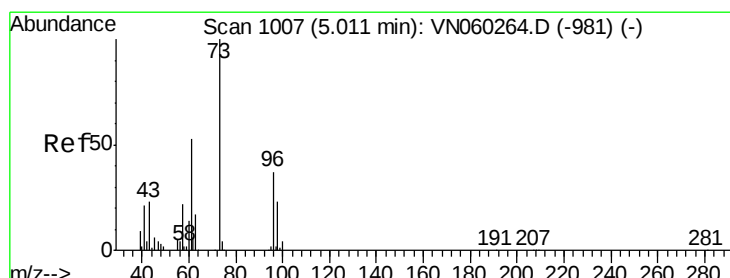
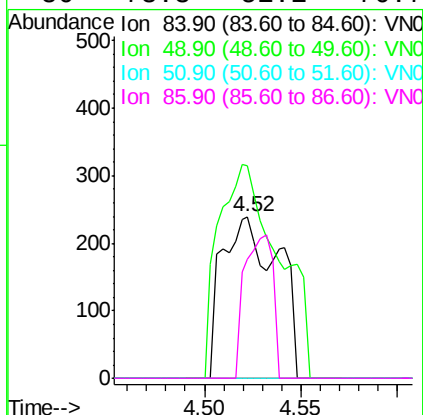
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Methvlene Chloride
Concen: 0.210 ug/l m
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Tot Ion	Ratio	Lower	Upper
84	100		
49	130.8	99.3	148.9
51	0.0	30.1	45.1#
86	73.3	51.1	76.7

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

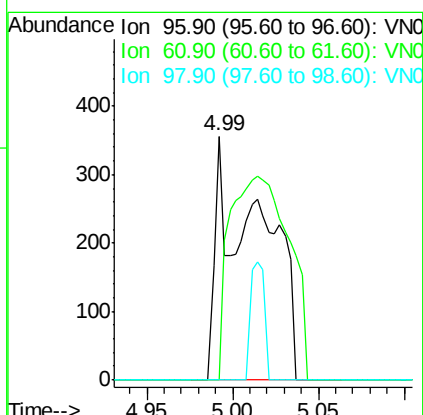
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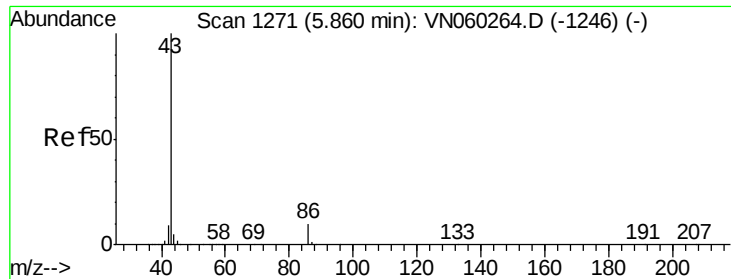
MMDadoda
3/4/2020 10:44:12 AM



#21
trans-1,2-Dichloroethene
Concen: 0.266 ug/l m
RT: 4.99 min Scan# 1001
Delta R.T. -0.02 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Tgt Ion	Ratio	Lower	Upper
96	100		
61	0.0	113.8	170.8#
98	0.0	48.8	73.2#





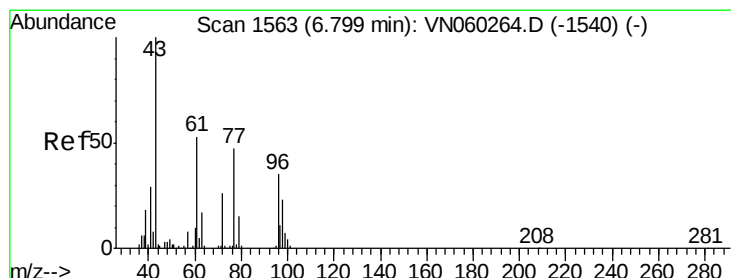
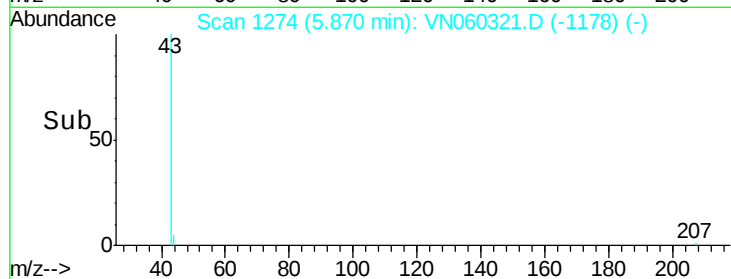
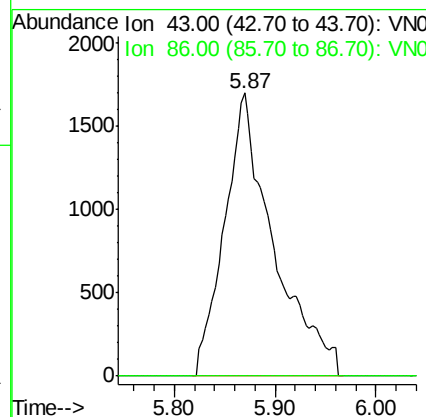
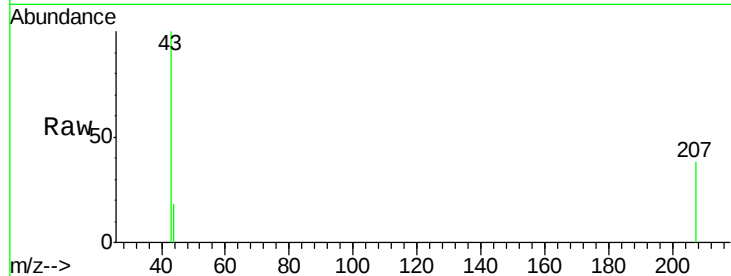
#23
 Vinyl Acetate
 Concen: 0.996 ug/l
 RT: 5.87 min Scan# 1274
 Delta R.T. 0.01 min
 Lab File: VN060321.D
 Acq: 3 Mar 2020 12:03

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Tot Ion: 43 Resp: 5728
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.0 12.0#

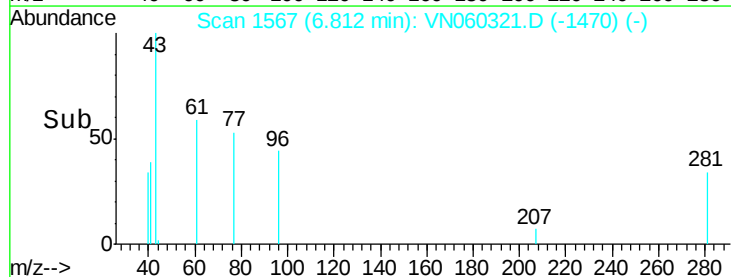
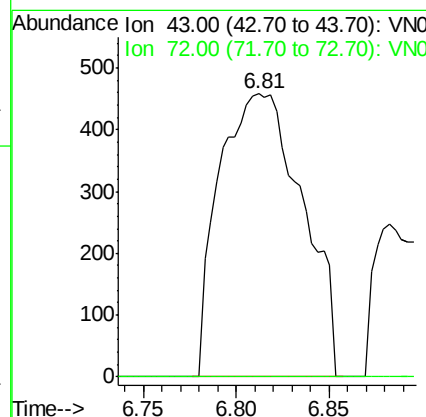
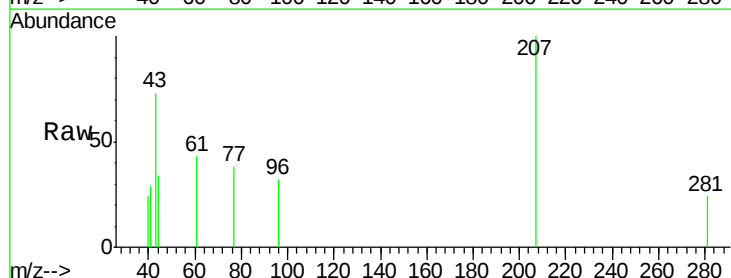
Manual Integrations
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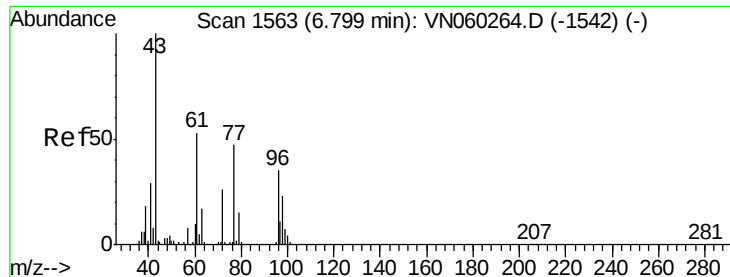
MMDadoda
 3/4/2020 10:44:12 AM



#25
 2-Butanone
 Concen: 1.058 ug/l
 RT: 6.81 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: VN060321.D
 Acq: 3 Mar 2020 12:03

Tgt Ion: 43 Resp: 1428
 Ion Ratio Lower Upper
 43 100
 72 0.0 20.9 31.3#





#27

cis-1,2-Dichloroethene

Concen: 0.285 ug/l m

RT: 6.80 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

Instrument :

MSVOA_N

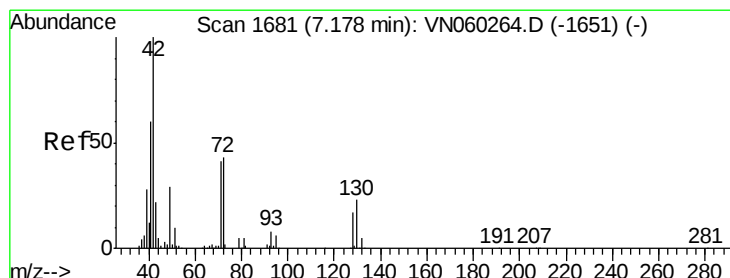
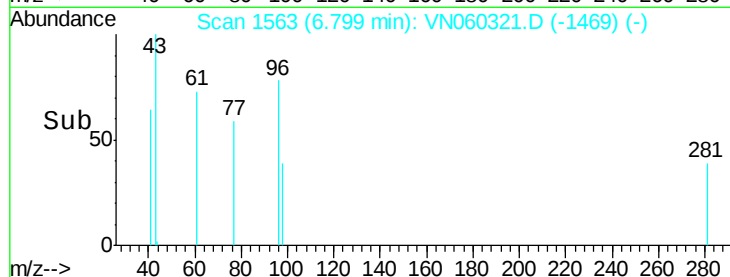
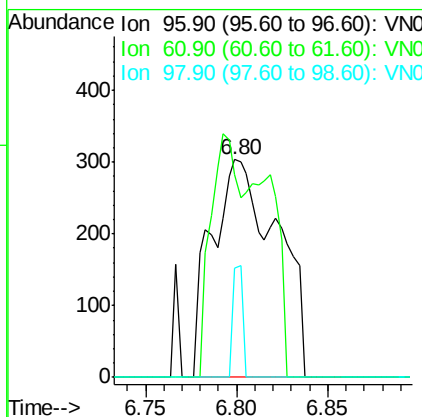
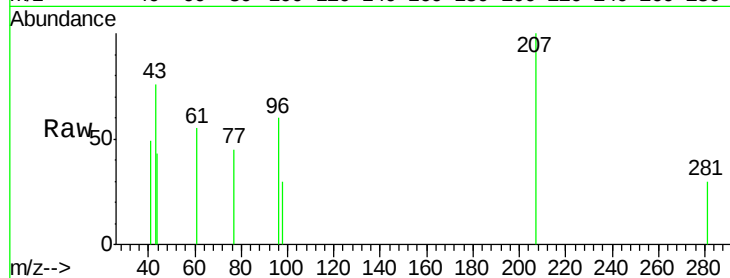
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	96	Resp:	759
Ion	Ratio	Lower	Upper
96	100		
61	48.1	0.0	300.8
98	7.8	0.0	128.2

Manual Integrations
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#29

Tetrahydrofuran

Concen: 1.299 ug/l m

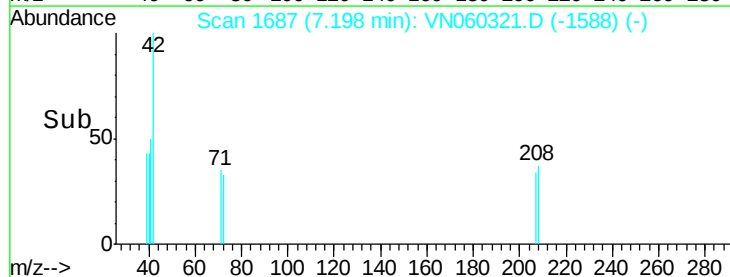
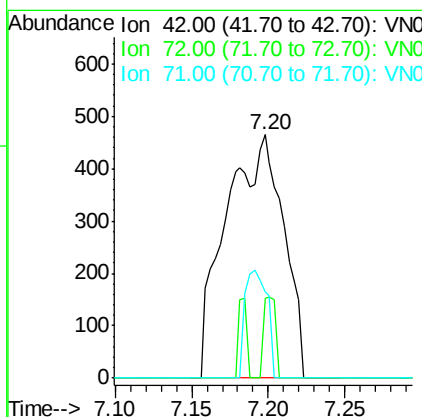
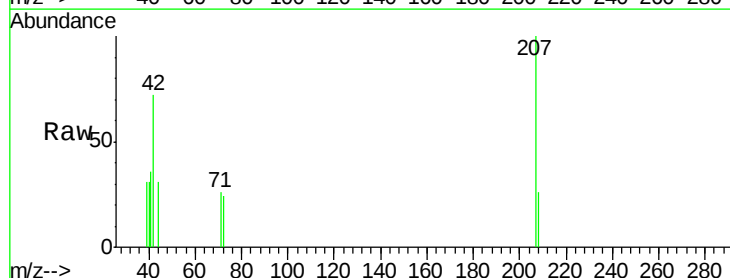
RT: 7.20 min Scan# 1687

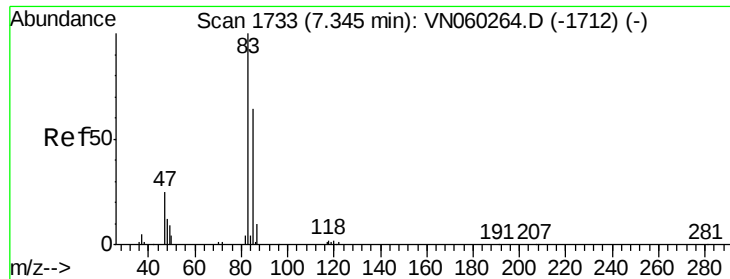
Delta R.T. 0.02 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

Tgt Ion:	42	Resp:	1219
Ion	Ratio	Lower	Upper
42	100		
72	4.8	34.6	52.0#
71	17.0	32.9	49.3#





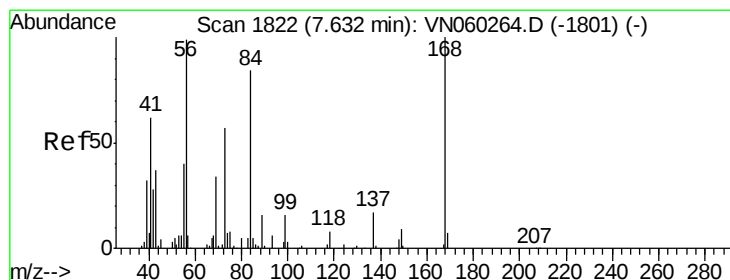
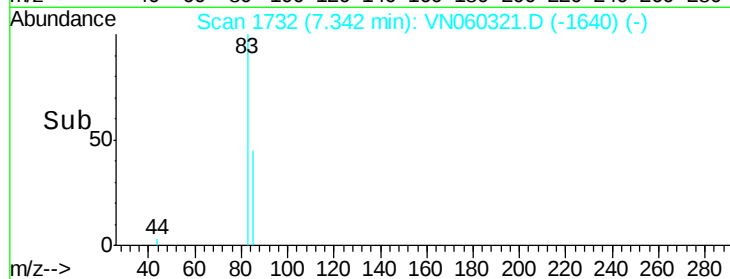
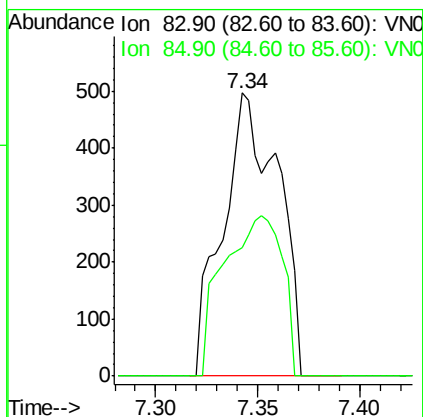
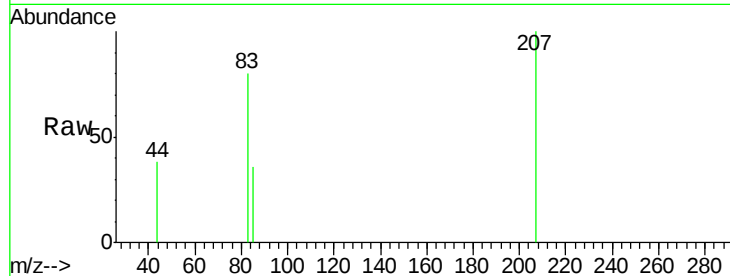
#30
Chloroform
Concen: 0.229 ug/l m
RT: 7.34 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	83	Resp	934
Ion Ratio	100	Lower	Upper
85	45.3	51.4	77.2#

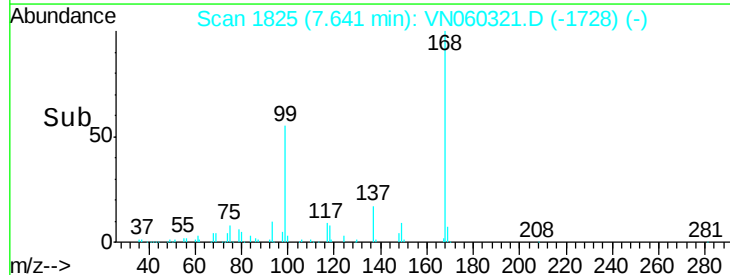
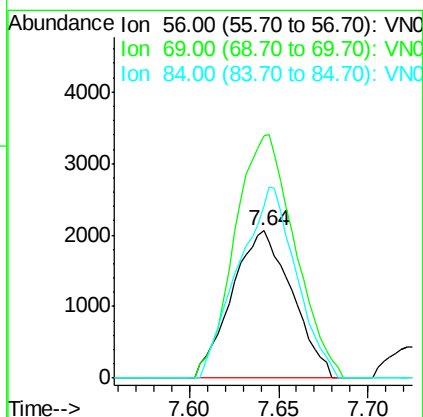
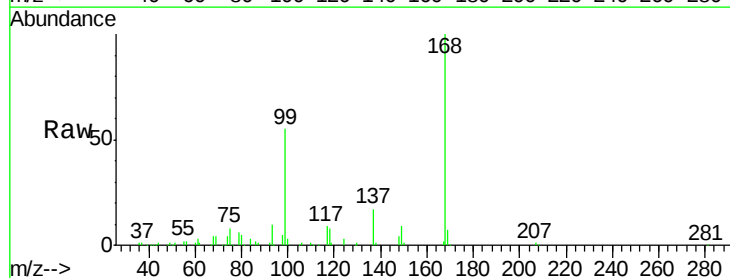
Manual Integrations
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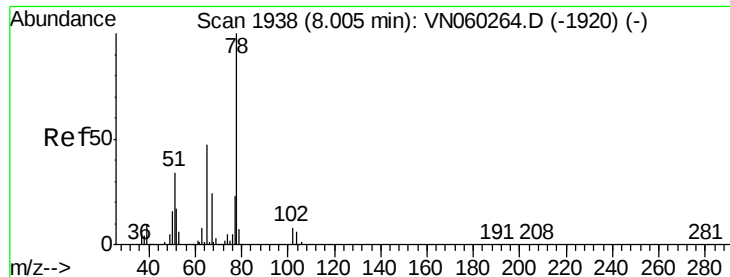
MMDadoda
3/4/2020 10:44:12 AM



#31
Cyclohexane
Concen: 1.276 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Tgt Ion	56	Resp	4844
Ion Ratio	100	Lower	Upper
69	164.3	27.2	40.8#
84	117.0	66.7	100.1#





#33

1,2-Dichloroethane-d4

Concen: 50.781 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion: 65 Resp: 131367

Ion Ratio Lower Upper

65 100

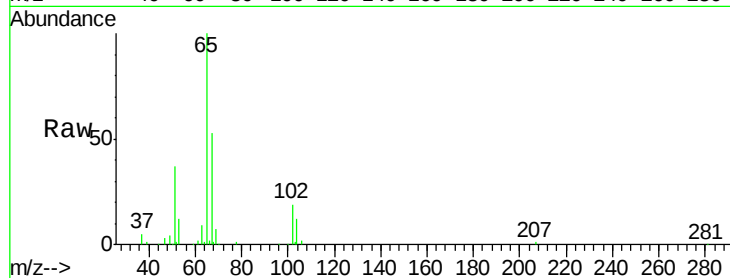
67 52.4 0.0 103.8

Manual Integrations

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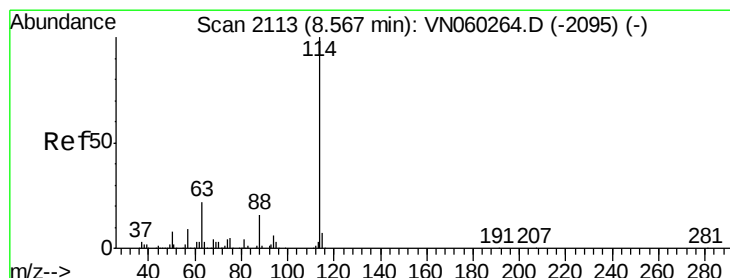
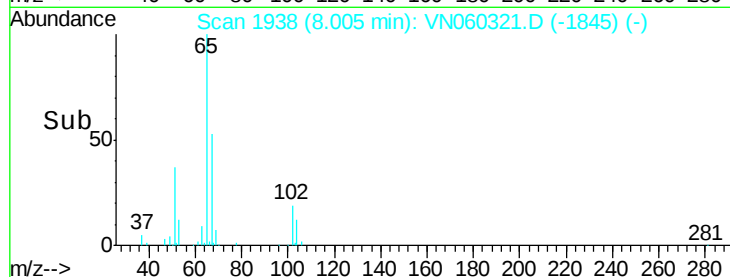
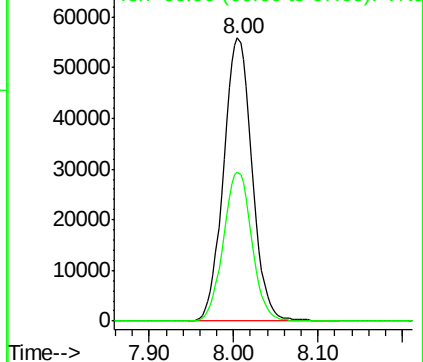
MMDadoda

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Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

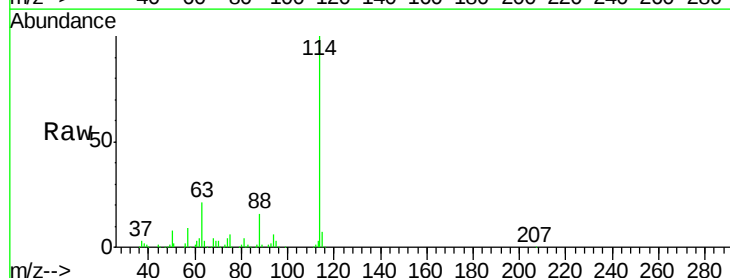
Tgt Ion: 114 Resp: 335328

Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.2

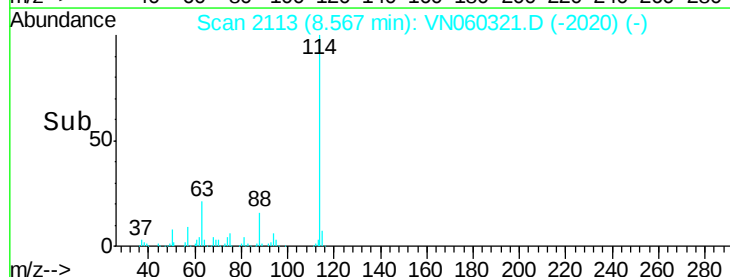
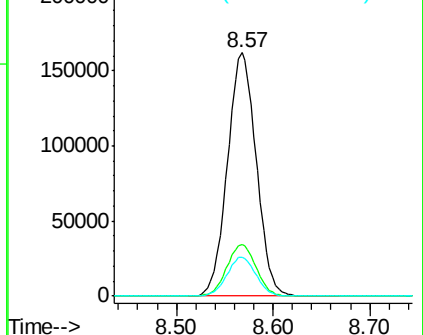
88 16.0 0.0 31.6

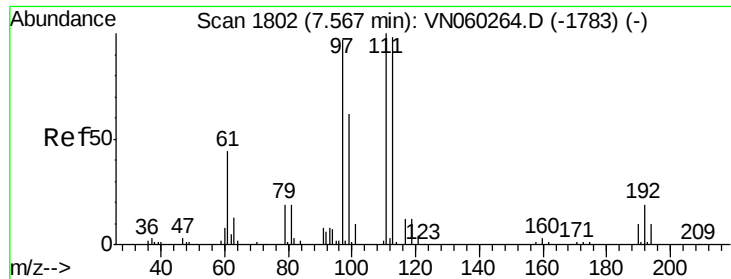


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0





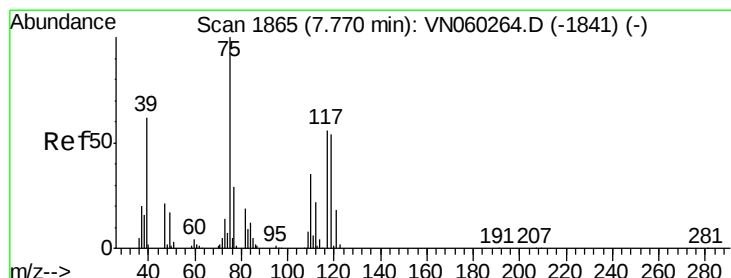
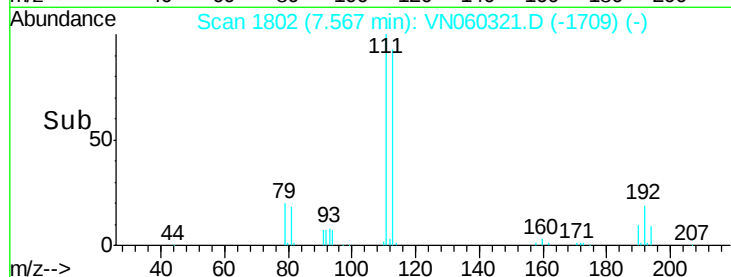
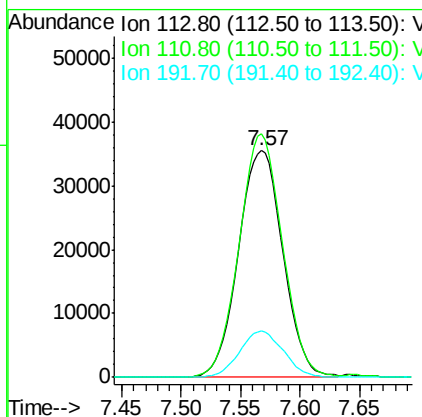
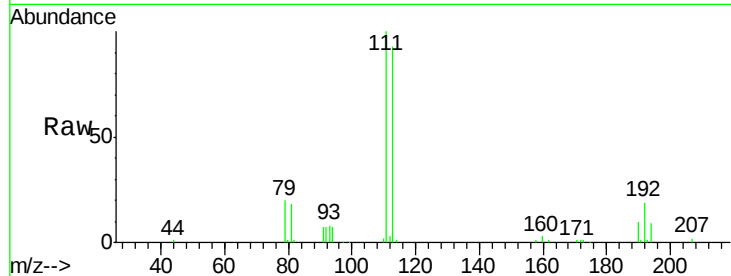
#35
 Dibromofluoromethane
 Concen: 59.047 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060321.D
 Acq: 3 Mar 2020 12:03

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.4	123.6
192	20.0	16.2	24.2

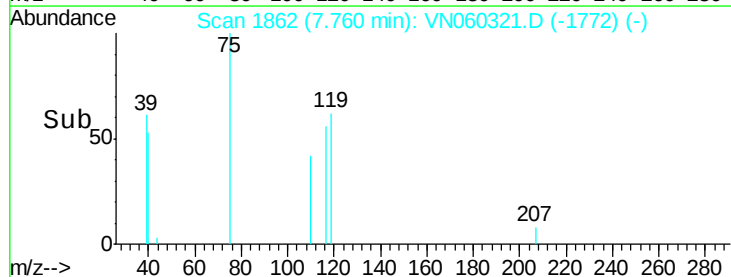
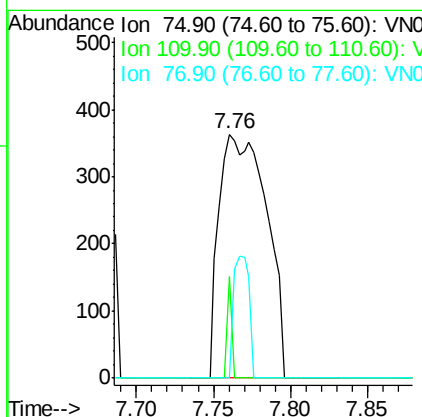
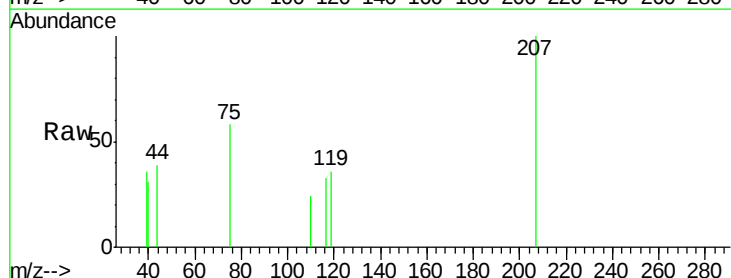
Manual Integrations
 APPROVED

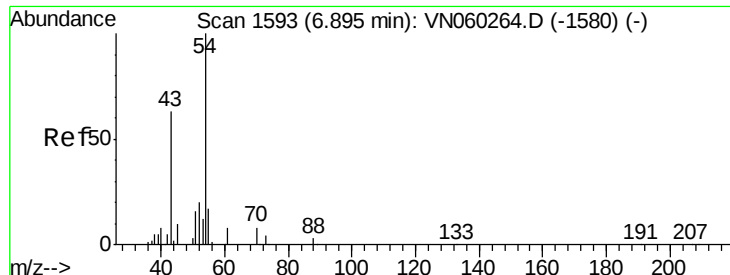
MMDadoda
 3/4/2020 10:44:12 AM



#36
 1,1-Dichloropropene
 Concen: 0.241 ug/l m
 RT: 7.76 min Scan# 1862
 Delta R.T. -0.01 min
 Lab File: VN060321.D
 Acq: 3 Mar 2020 12:03

Tgt Ion	Ratio	Lower	Upper
75	100		
110	153.6	17.3	52.0#
77	0.0	24.2	36.2#





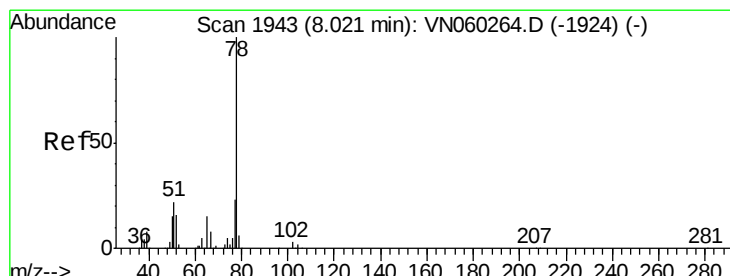
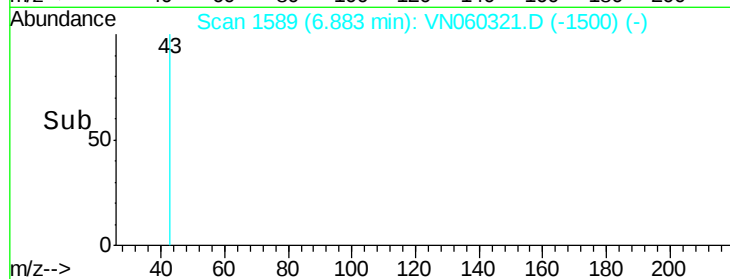
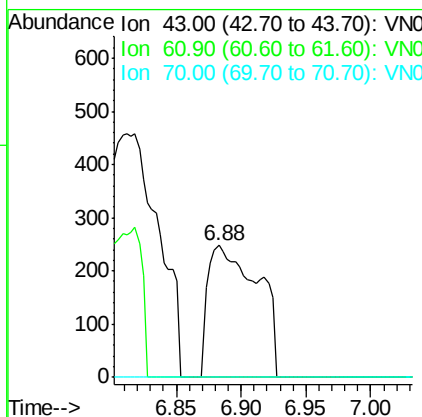
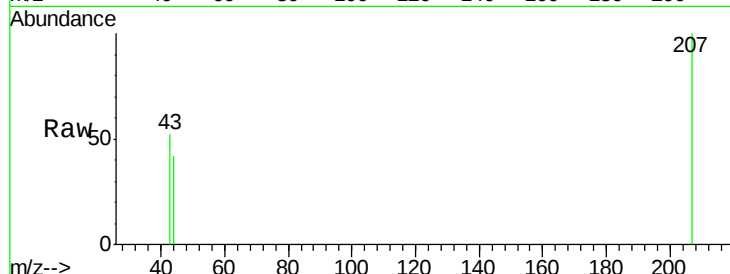
#37
Ethyl Acetate
Concen: 0.217 ug/l m
RT: 6.88 min Scan# 1589
Delta R.T. -0.01 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	0.0	8.4	12.6#

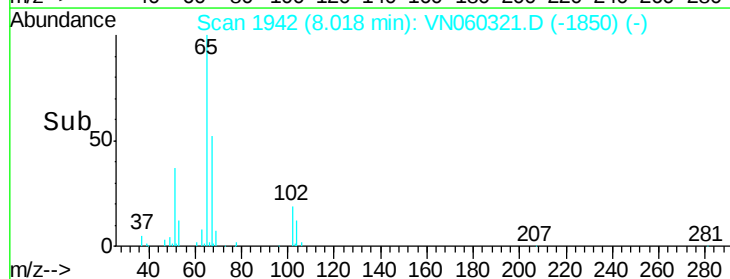
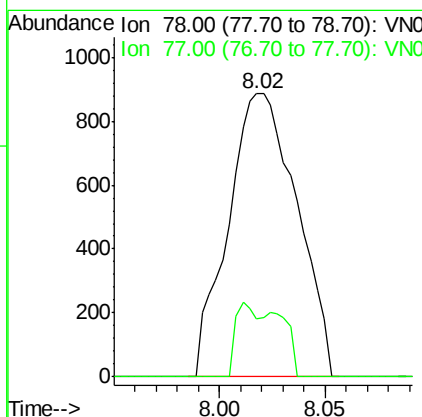
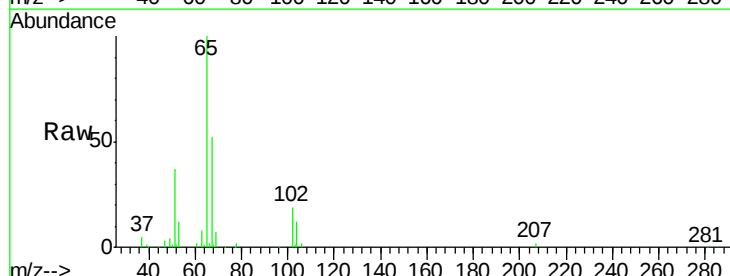
Manual Integrations
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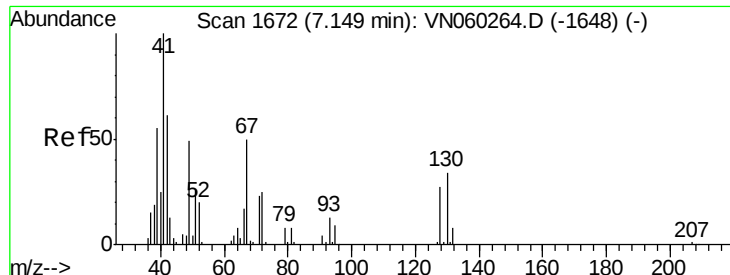
MMDadoda
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#40
Benzene
Concen: 0.215 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Tgt Ion	Ratio	Lower	Upper
78	100		
77	20.5	18.8	28.2





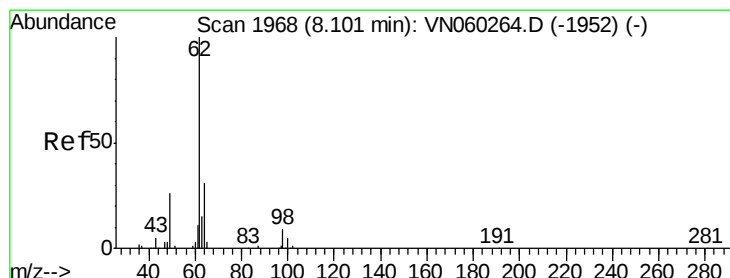
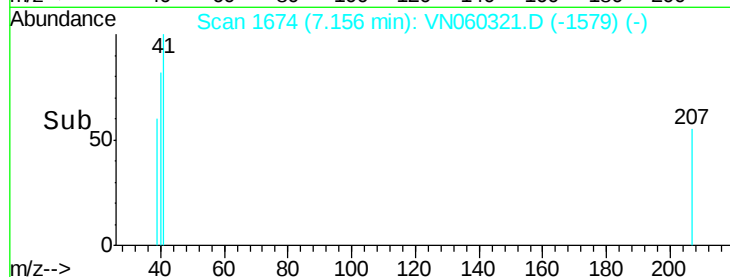
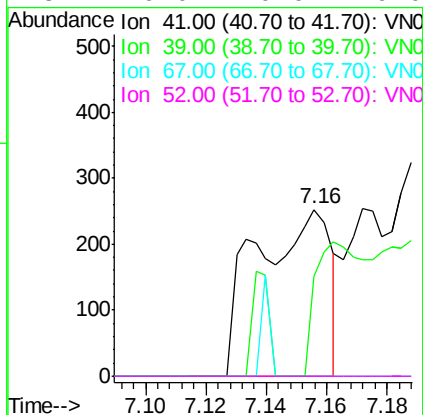
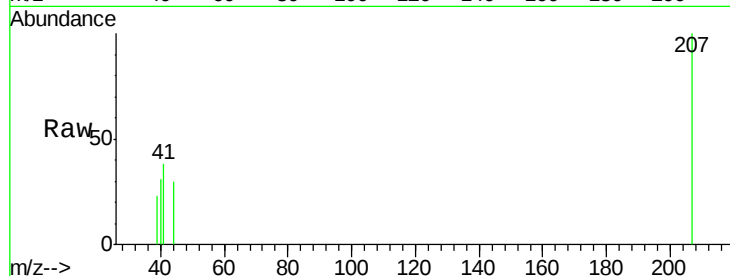
#41
Methacrylonitrile
Concen: 0.307 ug/l m
RT: 7.16 min Scan# 1674
Delta R.T. 0.01 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41	100				
39	49.2	0.0	0.0		
67	0.0	0.0	0.0		
52	0.0	0.0	0.0		

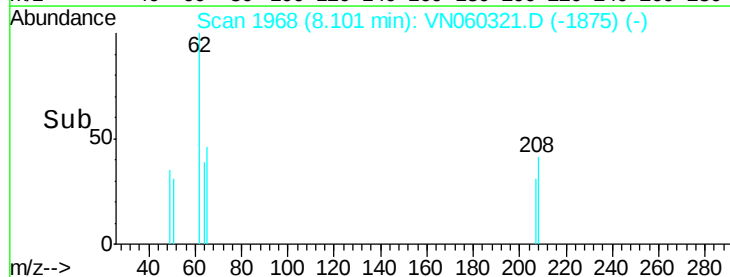
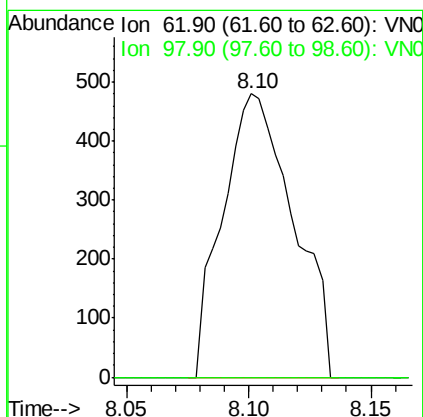
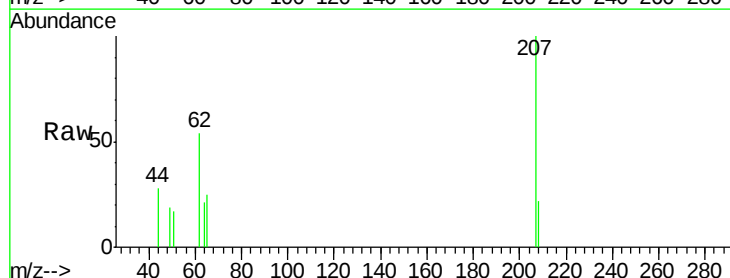
Manual Integrations
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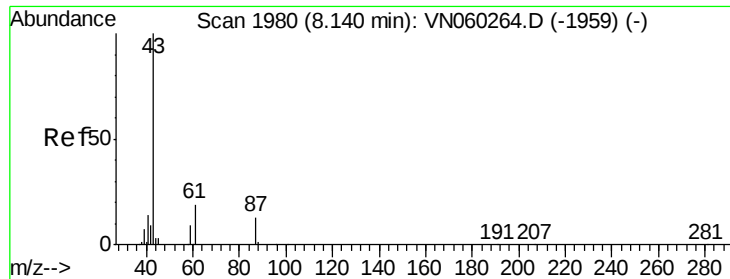
MMDadoda
3/4/2020 10:44:12 AM



#42
1,2-Dichloroethane
Concen: 0.287 ug/l
RT: 8.10 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
62	100				
98	0.0	0.0	17.0		





#43

Isopropyl Acetate

Concen: 0.212 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

Instrument :

MSVOA_N

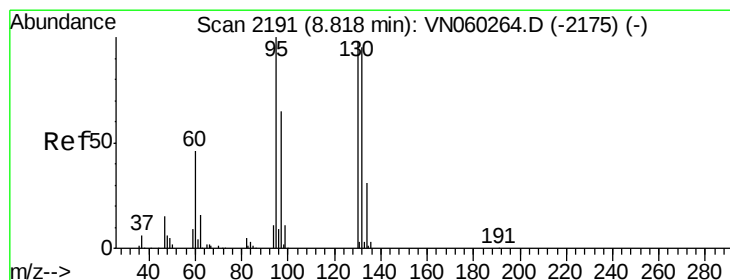
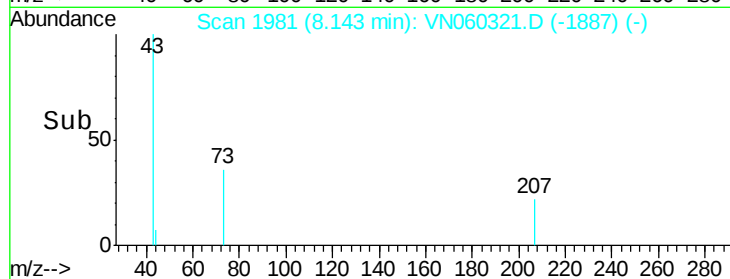
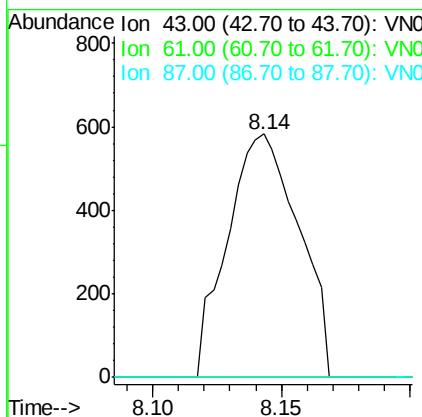
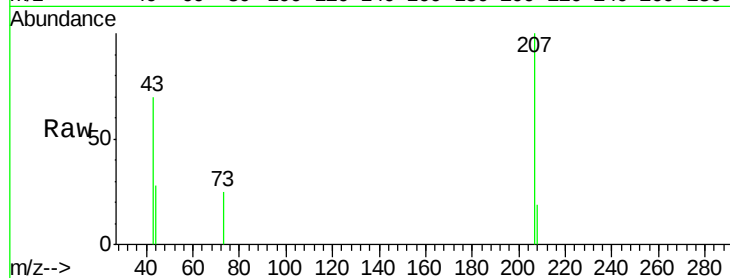
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	43	Resp:	1122
Ion Ratio	Lower	Upper	
43	100		
61	0.0	20.9	31.3#
87	0.0	10.6	16.0#

Manual Integrations
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3/4/2020 10:44:12 AM



#44

Trichloroethene

Concen: 0.213 ug/l

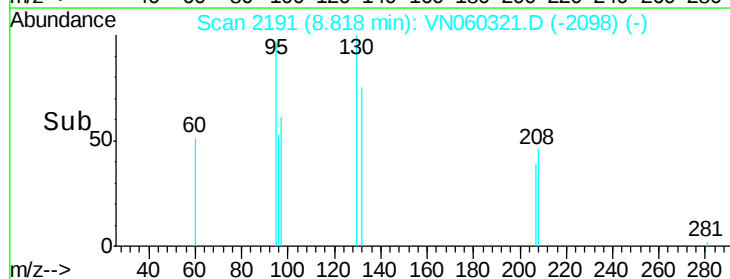
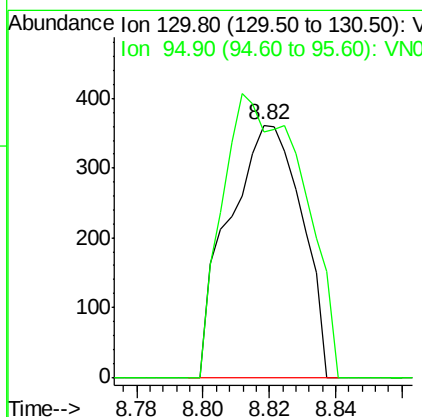
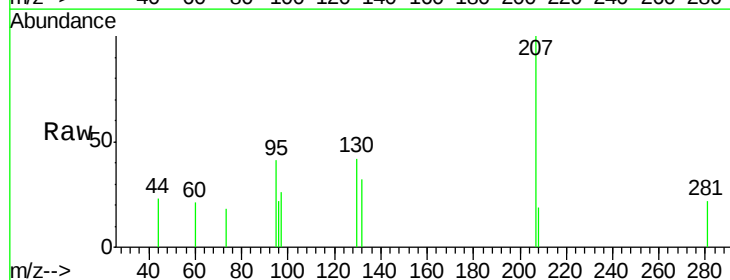
RT: 8.82 min Scan# 2191

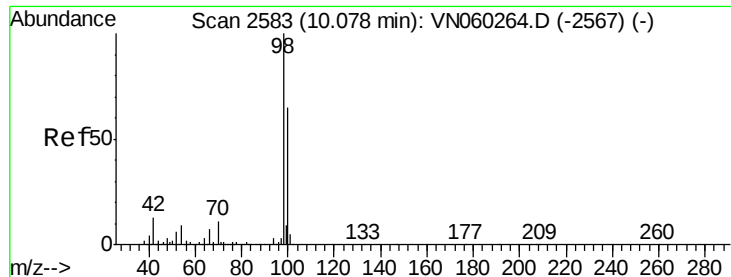
Delta R.T. 0.00 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

Tgt Ion:	130	Resp:	551
Ion Ratio	Lower	Upper	
130	100		
95	97.2	0.0	203.4





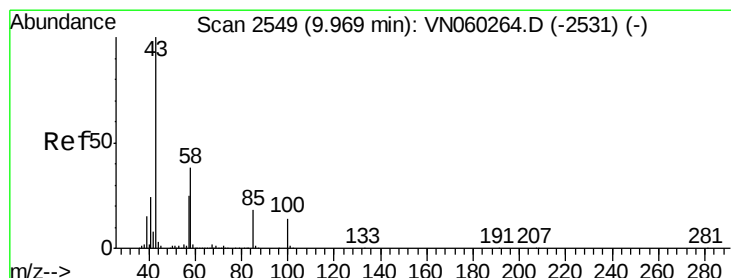
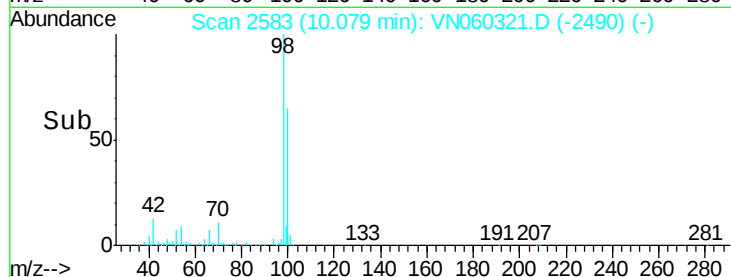
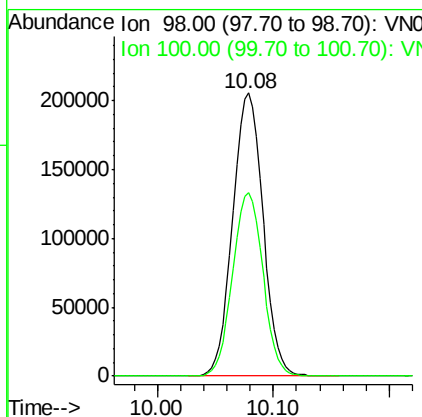
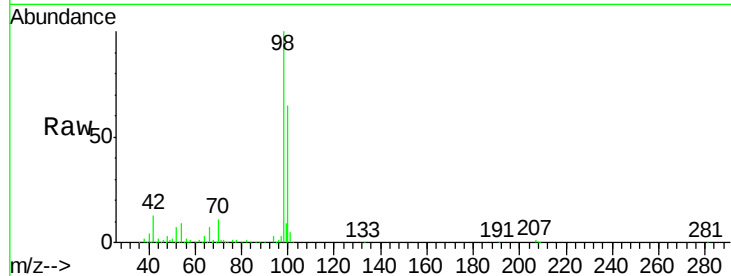
#50
Toluene-d8
Concen: 47.370 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion: 98 Resp: 373157
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.2

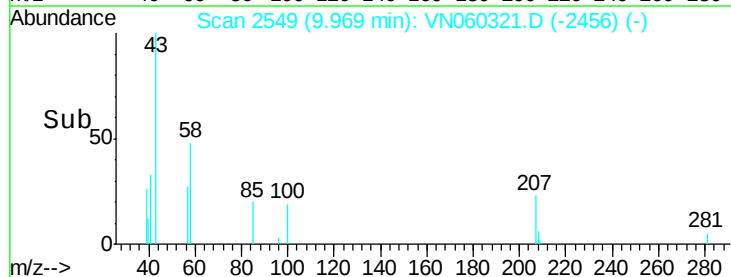
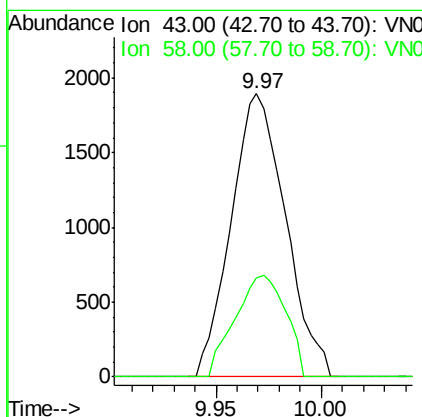
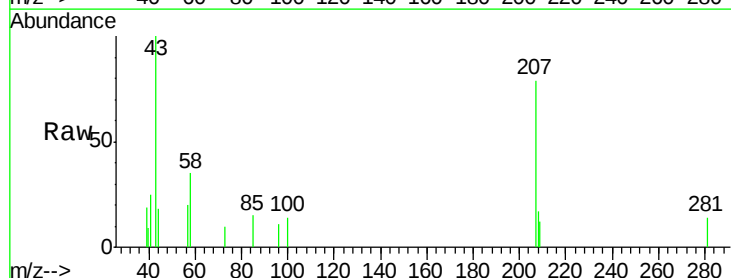
Manual Integrations
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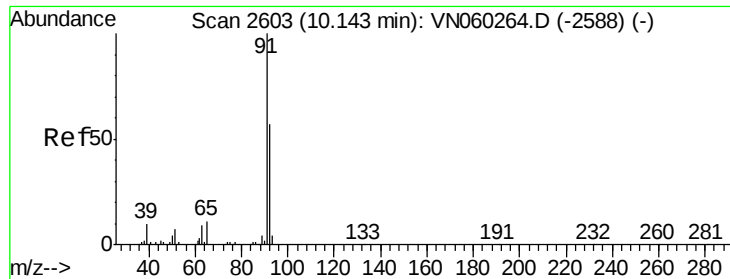
MMDadoda
3/4/2020 10:44:12 AM



#51
4-Methyl-2-Pentanone
Concen: 1.130 ug/l
RT: 9.97 min Scan# 2549
Delta R.T. 0.00 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Tgt Ion: 43 Resp: 3394
Ion Ratio Lower Upper
43 100
58 33.4 30.9 46.3





#52

Toluene

Concen: 0.212 ug/l

RT: 10.15 min Scan# 2604

Delta R.T. 0.00 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion: 92 Resp: 1240

Ion Ratio Lower Upper

92 100

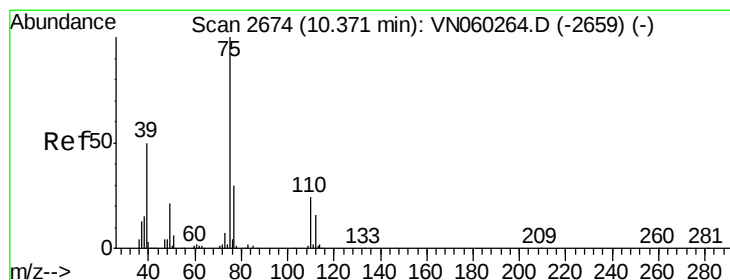
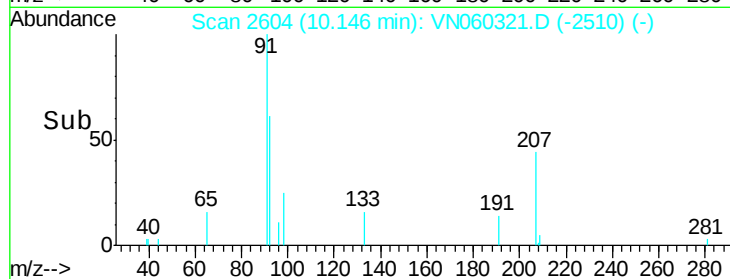
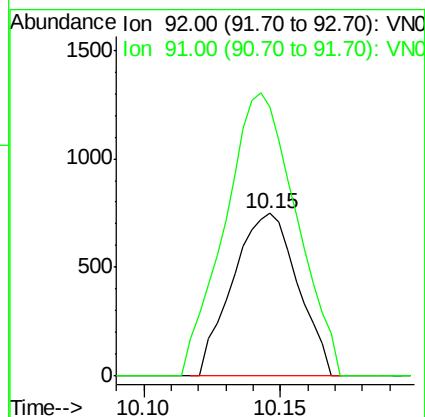
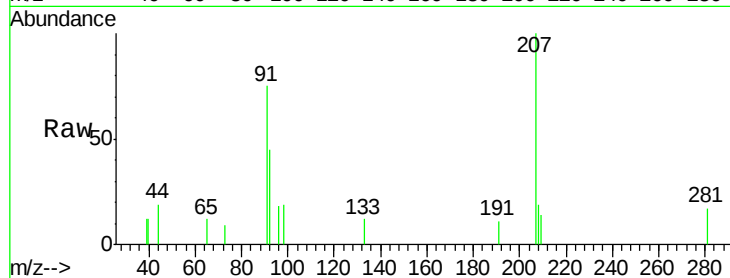
91 190.8 138.1 207.1

Manual Integrations

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#53

t-1,3-Dichloropropene

Concen: 0.253 ug/l

RT: 10.37 min Scan# 2674

Delta R.T. 0.00 min

Lab File: VN060321.D

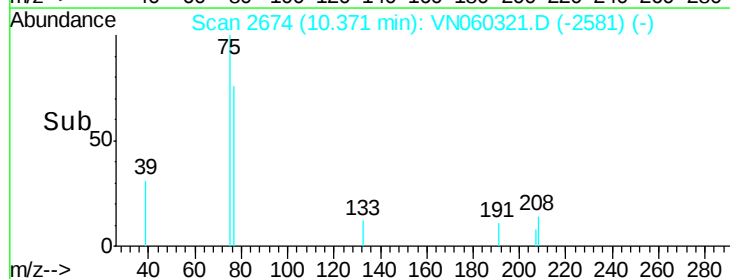
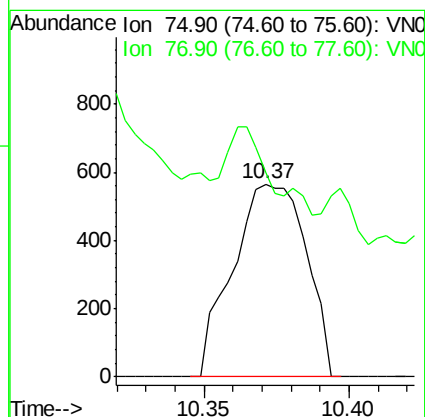
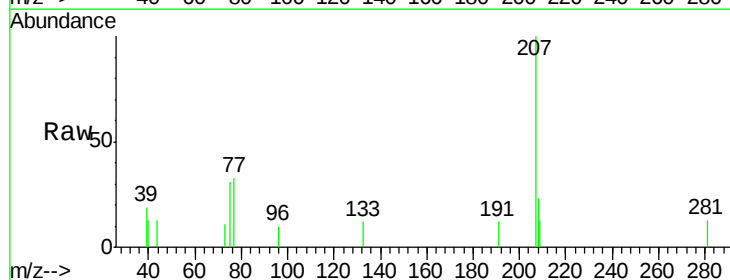
Acq: 3 Mar 2020 12:03

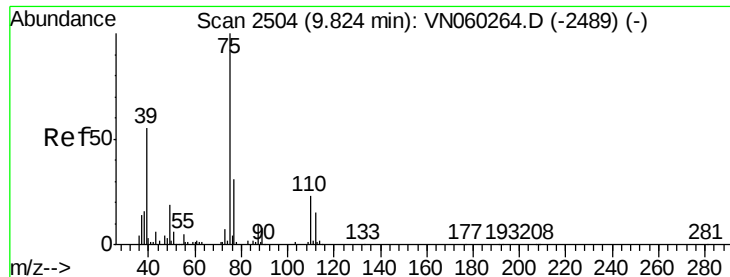
Tgt Ion: 75 Resp: 995

Ion Ratio Lower Upper

75 100

77 8.3 24.8 37.2#





#54

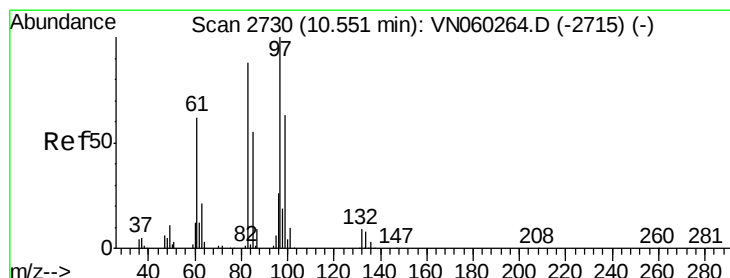
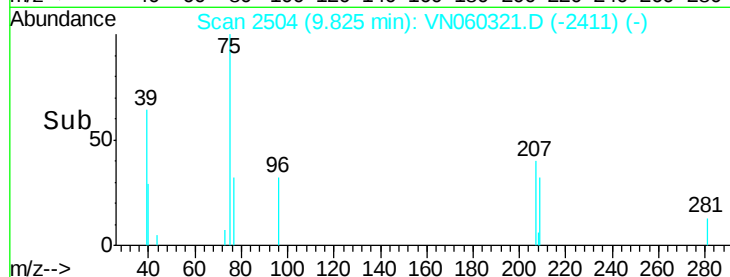
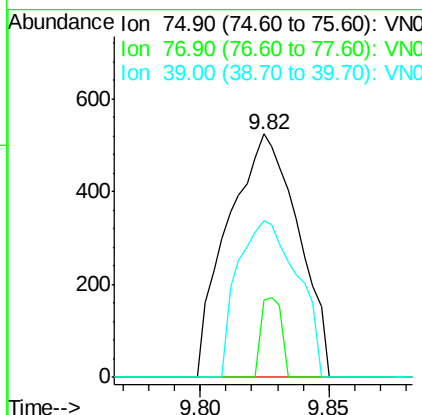
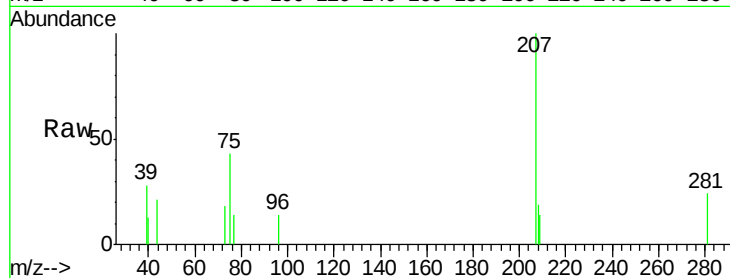
cis-1,3-Dichloropropene
 Concen: 0.244 ug/l
 RT: 9.82 min Scan# 2504
 Delta R.T. 0.00 min
 Lab File: VN060321.D
 Acq: 3 Mar 2020 12:03

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Tot Ion:	75	Resp:	996
Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.8	37.2
39	64.4	43.8	65.8

Manual Integrations
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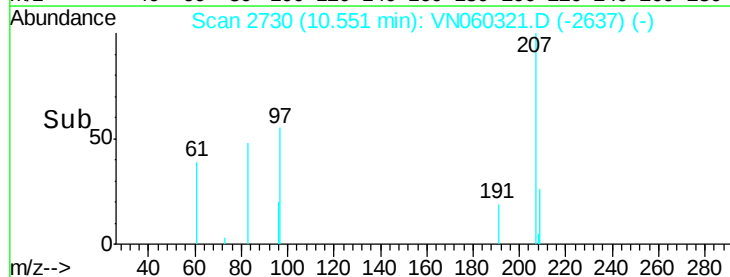
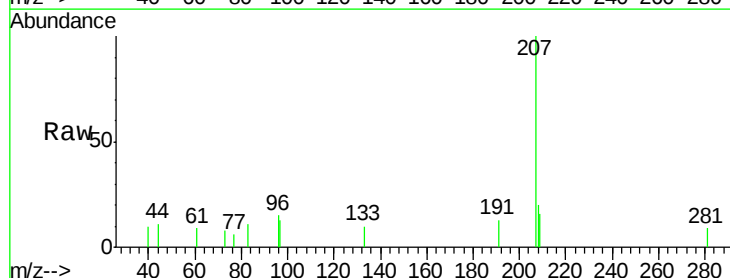
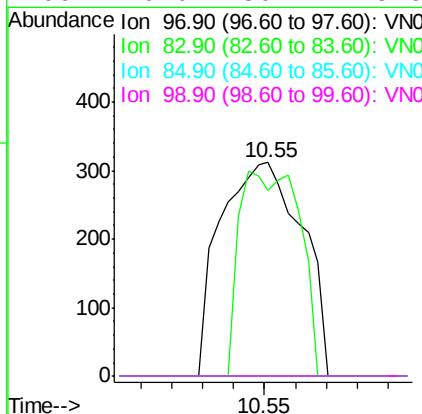
MMDadoda
 3/4/2020 10:44:12 AM

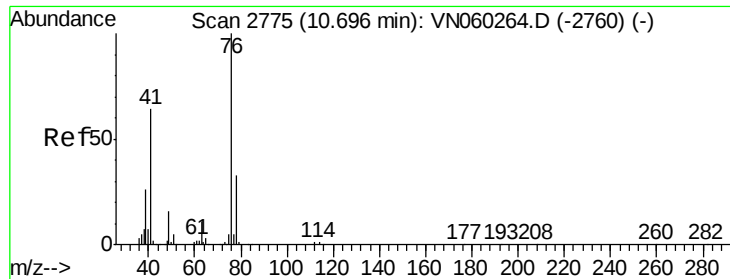


#55

1,1,2-Trichloroethane
 Concen: 0.243 ug/l
 RT: 10.55 min Scan# 2730
 Delta R.T. 0.00 min
 Lab File: VN060321.D
 Acq: 3 Mar 2020 12:03

Tgt Ion:	97	Resp:	572
Ion	Ratio	Lower	Upper
97	100		
83	87.2	70.0	105.0
85	0.0	44.0	66.0#
99	0.0	50.4	75.6#





#57

1,3-Dichloropropane

Concen: 0.208 ug/l

RT: 10.70 min Scan# 2775

Delta R.T. 0.00 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion: 76 Resp: 797

Ion Ratio Lower Upper

76 100

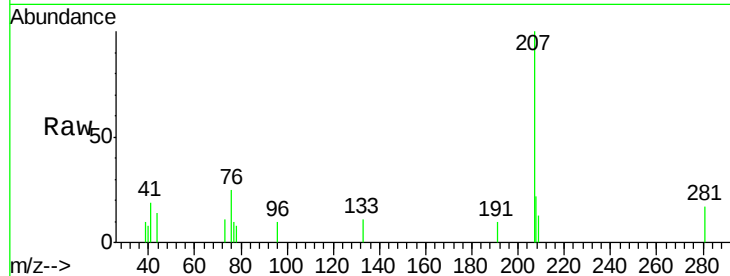
78 30.5 26.2 39.2

Manual Integrations

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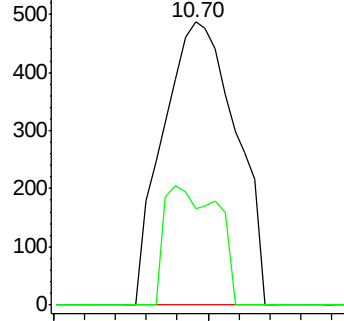
MMDadoda

3/4/2020 10:44:12 AM

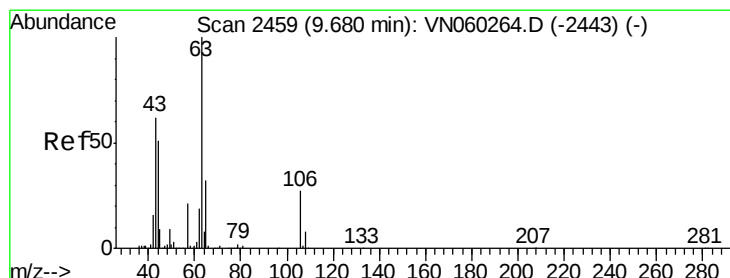
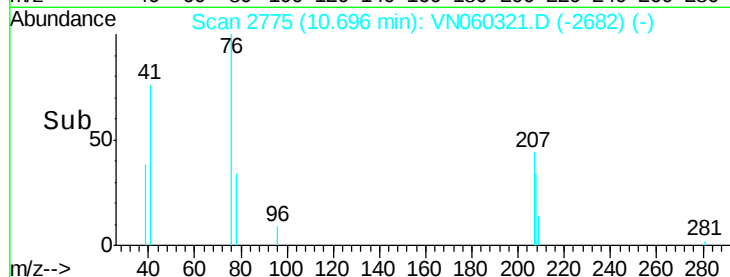


Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



Time--> 10.65



#58

2-Chloroethyl Vinyl ether

Concen: 0.874 ug/l

RT: 9.68 min Scan# 2460

Delta R.T. 0.00 min

Lab File: VN060321.D

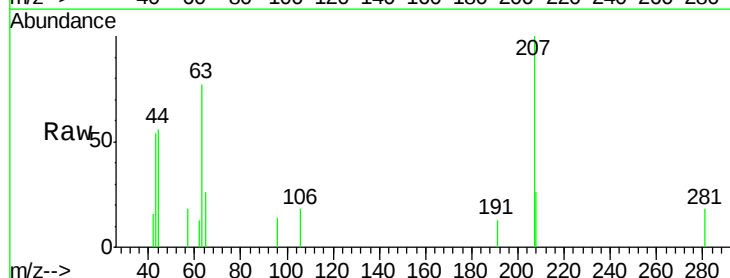
Acq: 3 Mar 2020 12:03

Tgt Ion: 63 Resp: 1543

Ion Ratio Lower Upper

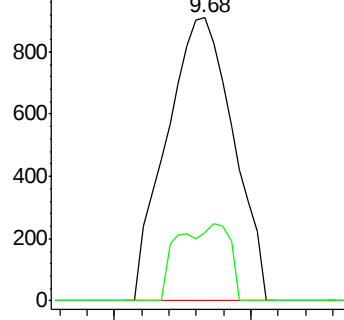
63 100

106 21.3 21.1 31.7

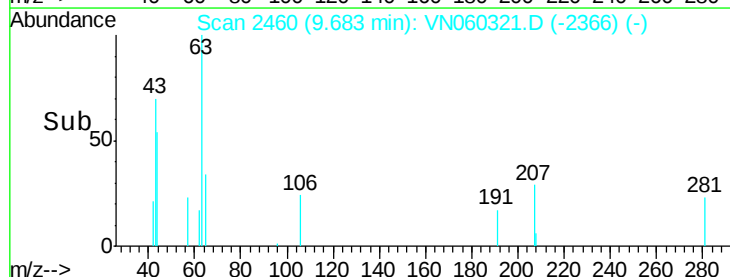


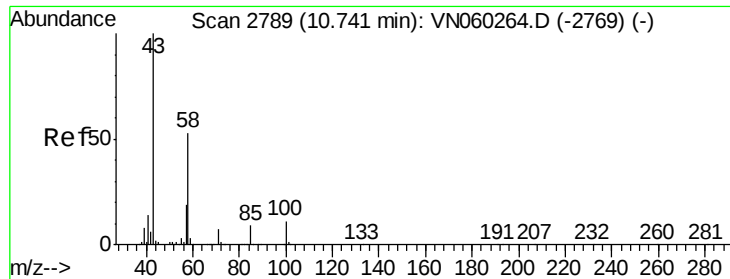
Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V



Time--> 9.65





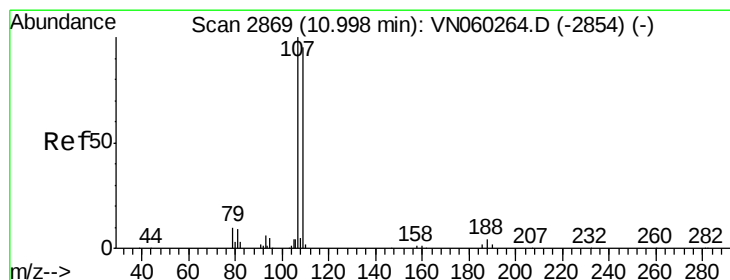
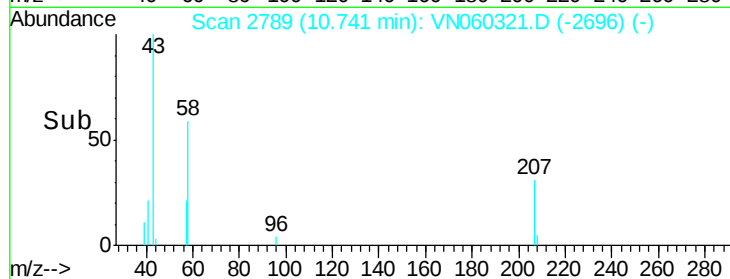
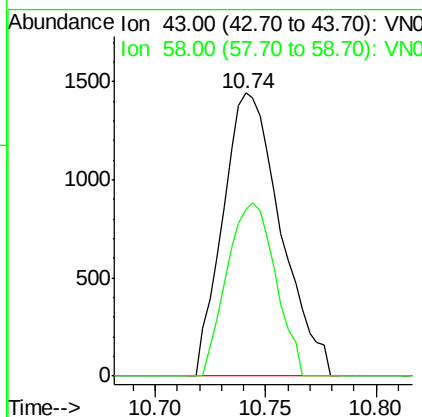
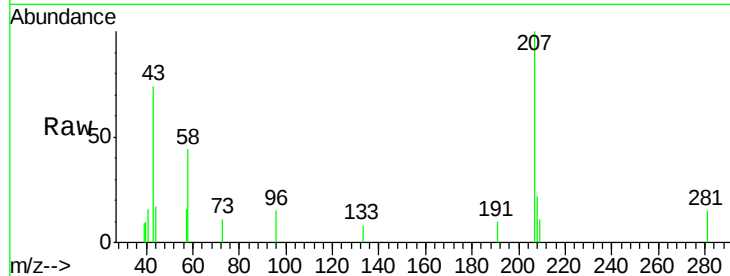
#59
2-Hexanone
Concen: 1.188 ug/l
RT: 10.74 min Scan# 2789
Delta R.T. 0.00 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
43	100		
58	51.2	26.5	79.5

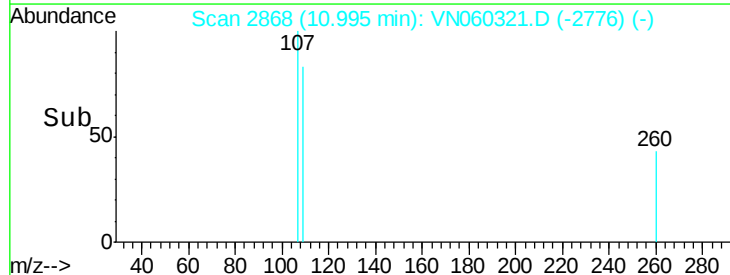
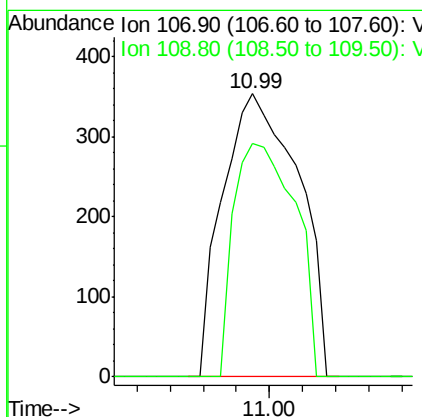
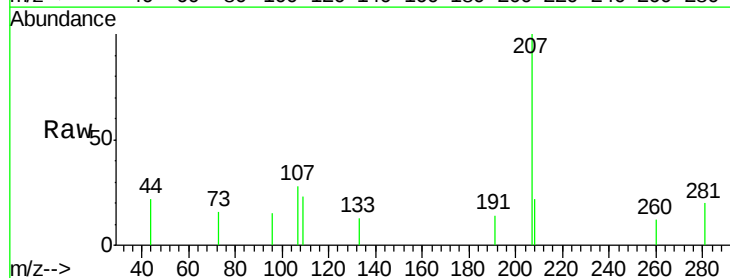
Manual Integrations
APPROVED

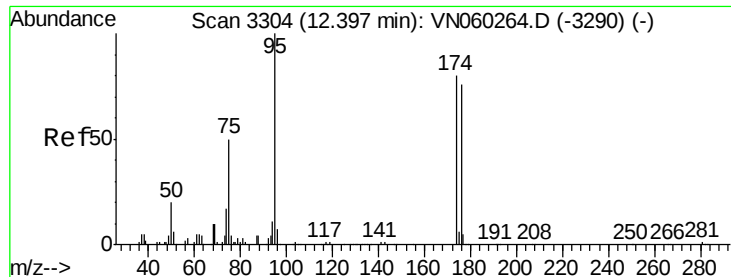
MMDadoda
3/4/2020 10:44:12 AM



#61
1,2-Dibromoethane
Concen: 0.245 ug/l
RT: 10.99 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Tgt Ion	Ratio	Lower	Upper
107	100		
109	66.9	76.8	115.2





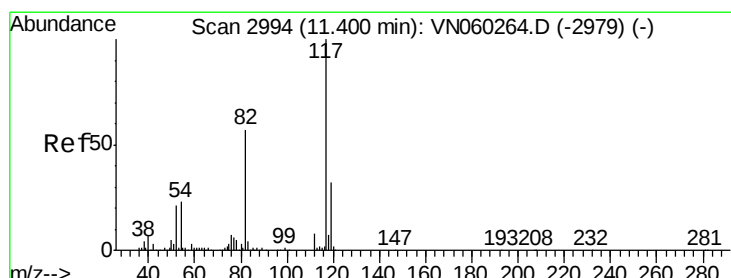
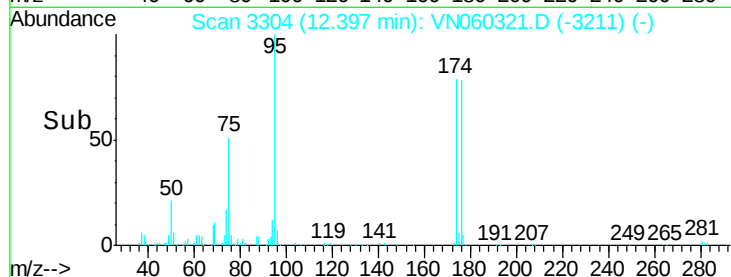
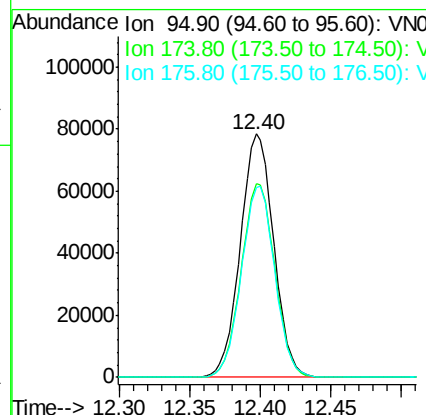
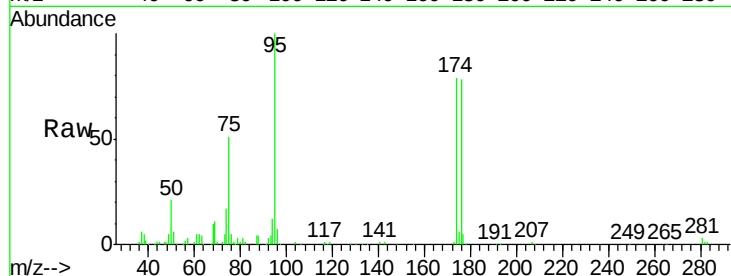
#62
4-Bromofluorobenzene
Concen: 43.618 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
95	100	130253		
174	80.3	0.0	159.2	
176	78.6	0.0	153.8	

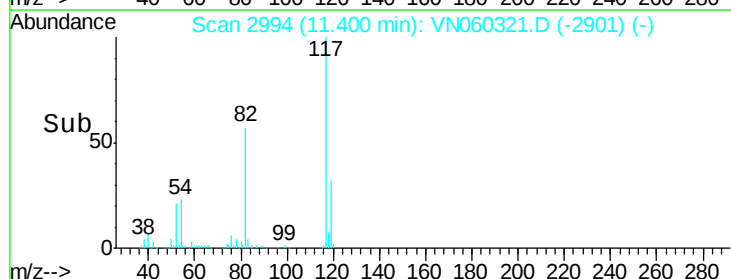
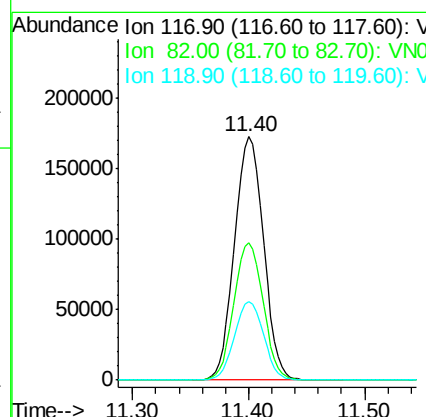
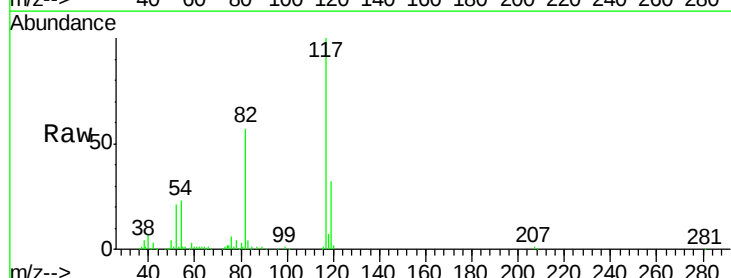
Manual Integrations
APPROVED

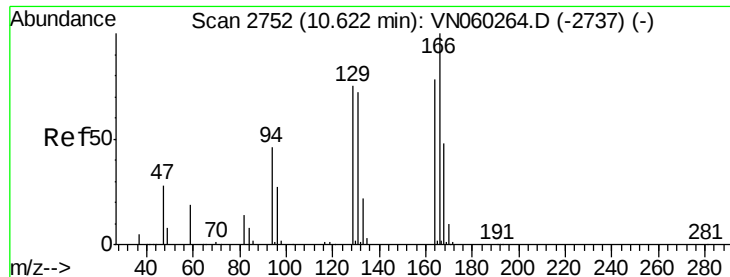
MMDadoda
3/4/2020 10:44:12 AM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	298872		
82	56.6	45.8	68.6	
119	32.3	25.8	38.8	





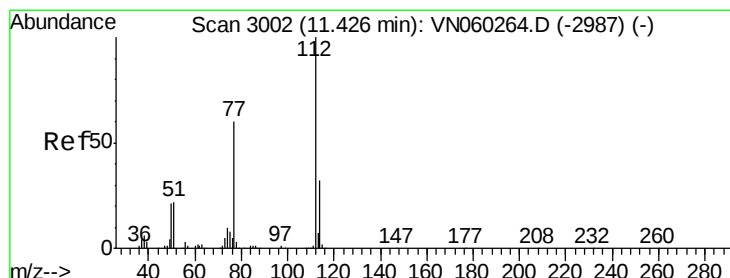
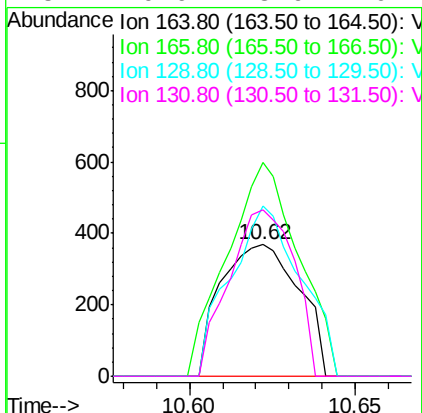
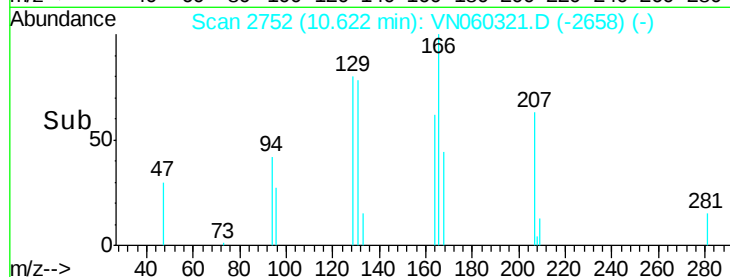
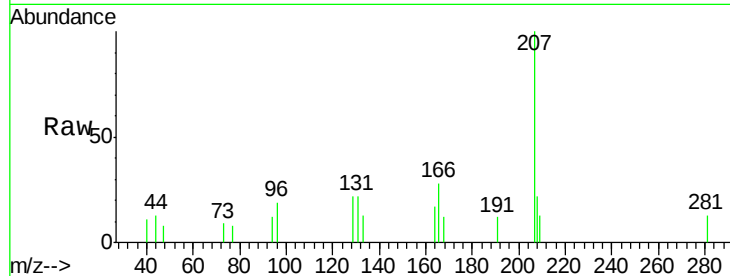
#64
Tetrachloroethene
Concen: 0.228 ug/l
RT: 10.62 min Scan# 2752
Delta R.T. 0.00 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
164	100		
166	162.5	102.0	153.0#
129	129.6	76.4	114.6#
131	126.6	73.6	110.4#

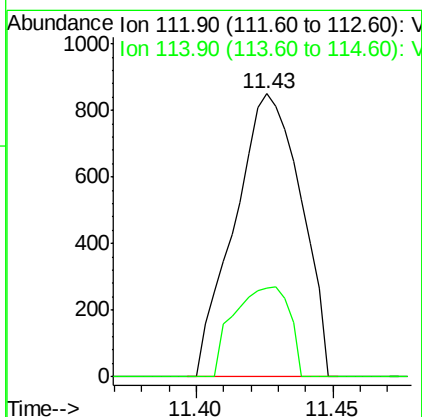
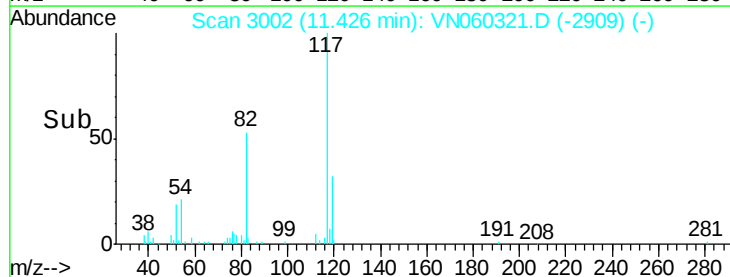
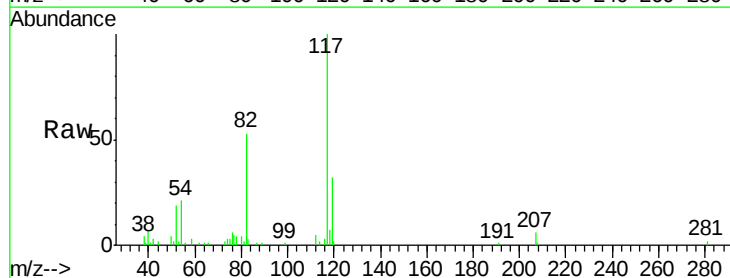
Manual Integrations
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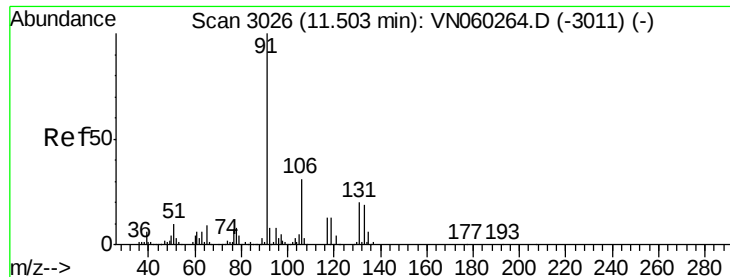
MMDadoda
3/4/2020 10:44:12 AM



#65
Chlorobenzene
Concen: 0.238 ug/l
RT: 11.43 min Scan# 3002
Delta R.T. 0.00 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Tgt Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.4	38.0





#67

Ethyl Benzene

Concen: 0.256 ug/l

RT: 11.50 min Scan# 3026

Delta R.T. 0.00 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion: 91 Resp: 2817

Ion Ratio Lower Upper

91 100

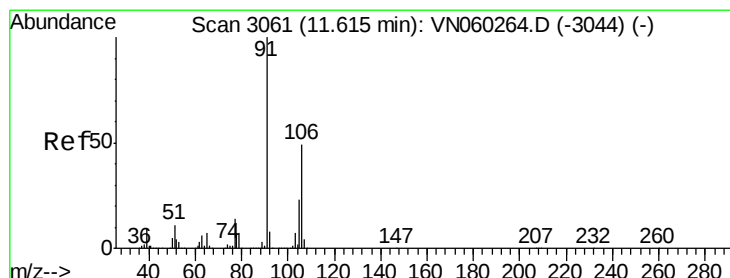
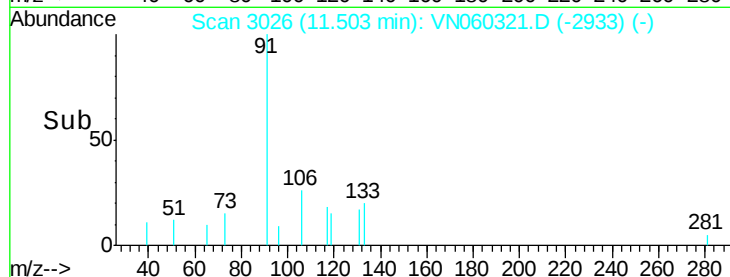
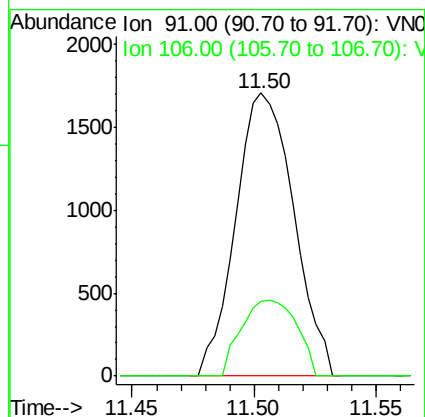
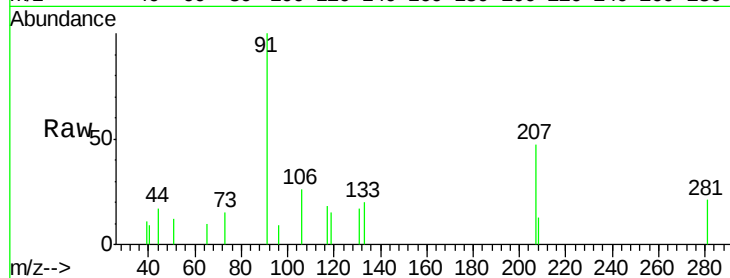
106 26.5 24.7 37.1

Manual Integrations

APPROVED

MMDadoda

3/4/2020 10:44:12 AM



#68

m/p-Xylenes

Concen: 0.476 ug/l

RT: 11.62 min Scan# 3061

Delta R.T. 0.00 min

Lab File: VN060321.D

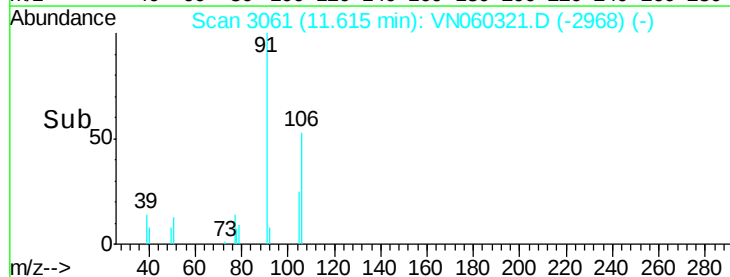
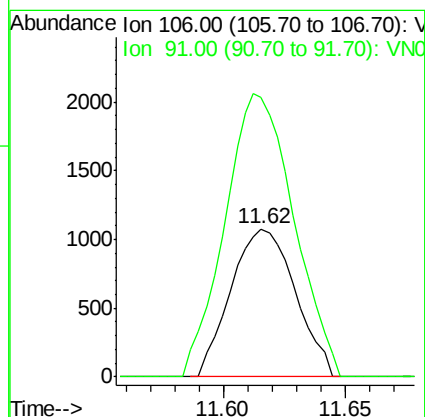
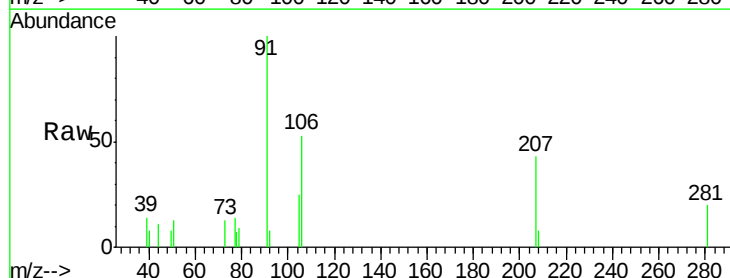
Acq: 3 Mar 2020 12:03

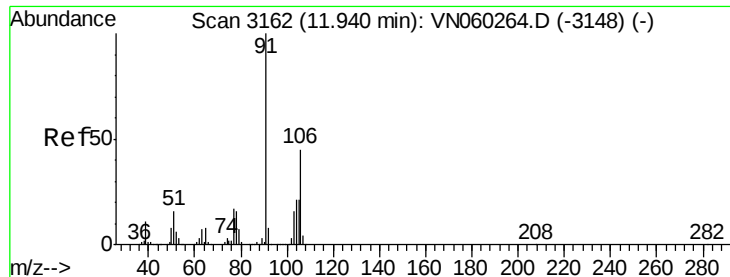
Tgt Ion: 106 Resp: 1974

Ion Ratio Lower Upper

106 100

91 203.6 164.5 246.7





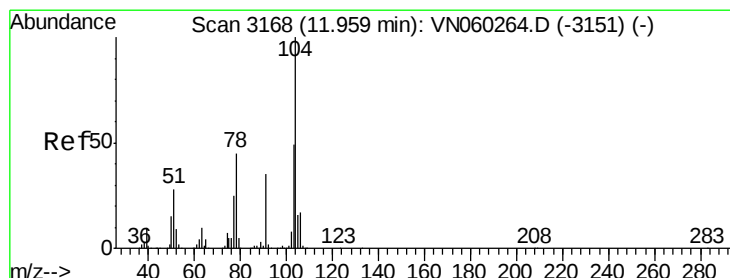
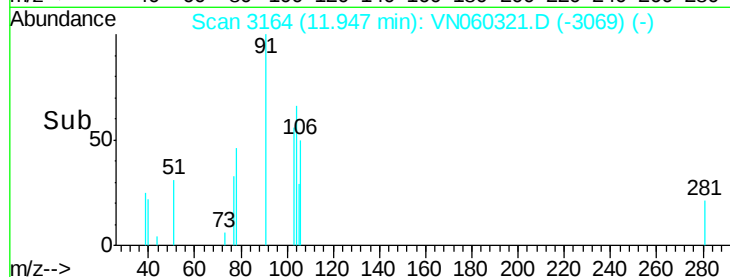
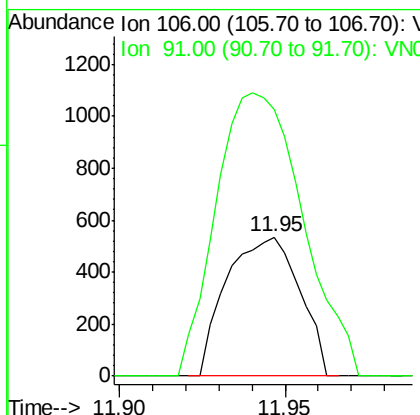
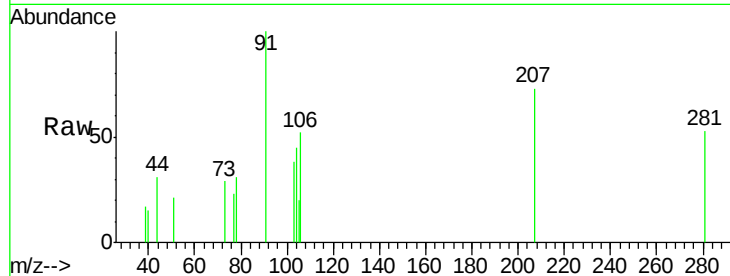
#69
o-Xylene
Concen: 0.207 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.01 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion:106 Resp: 820
Ion Ratio Lower Upper
106 100
91 241.6 109.5 328.4

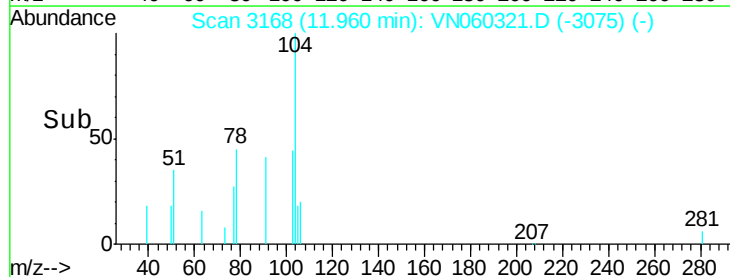
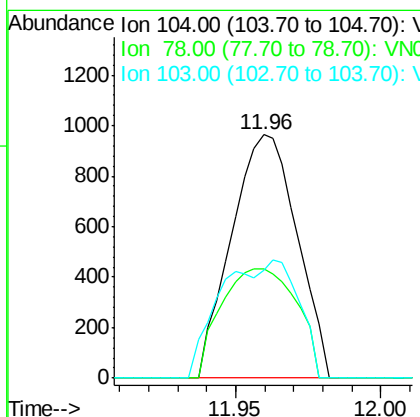
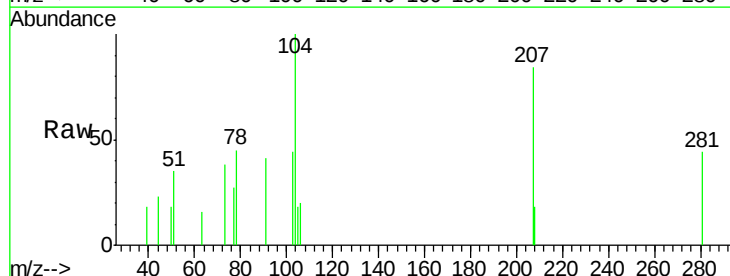
Manual Integrations
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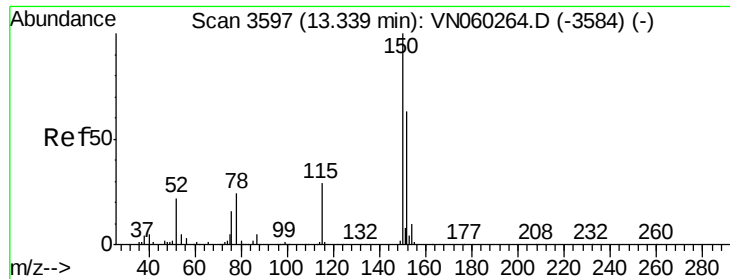
MMDadoda
3/4/2020 10:44:12 AM



#70
Styrene
Concen: 0.232 ug/l
RT: 11.96 min Scan# 3168
Delta R.T. 0.00 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Tgt Ion:104 Resp: 1509
Ion Ratio Lower Upper
104 100
78 51.6 41.2 61.8
103 29.6 43.9 65.9#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:152 Resp: 133612

Ion Ratio Lower Upper

152 100

115 58.6 30.0 90.0

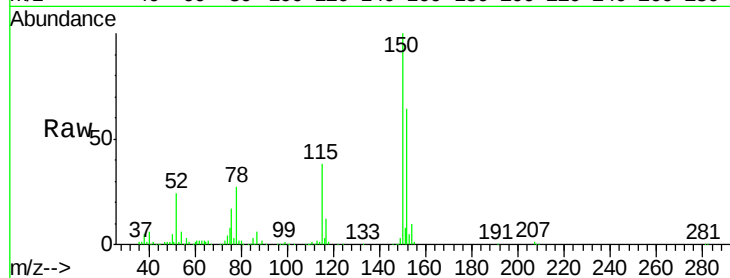
150 157.0 0.0 349.6

Manual Integrations

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MMDadoda

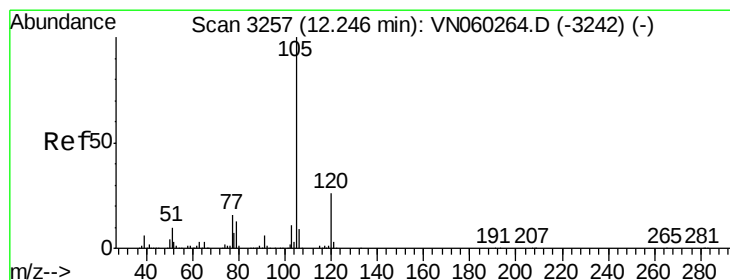
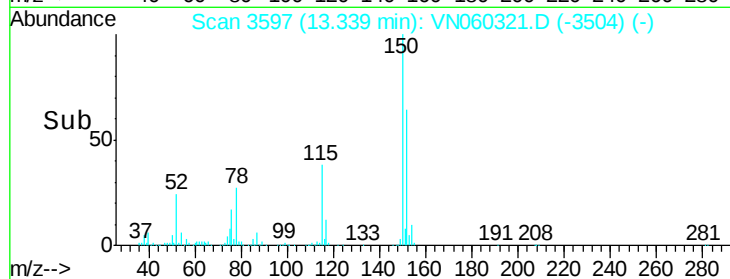
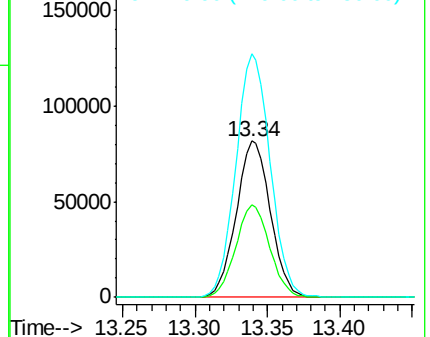
3/4/2020 10:44:12 AM



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



#73

Isopropylbenzene

Concen: 0.243 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. -0.00 min

Lab File: VN060321.D

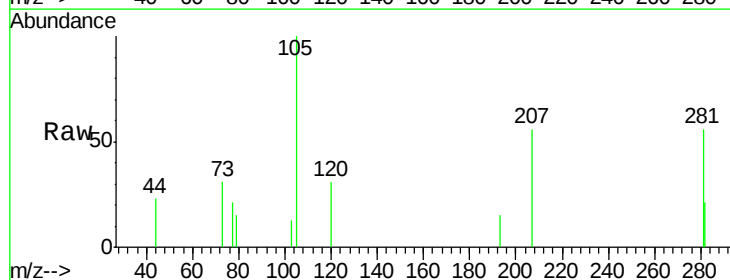
Acq: 3 Mar 2020 12:03

Tgt Ion:105 Resp: 2408

Ion Ratio Lower Upper

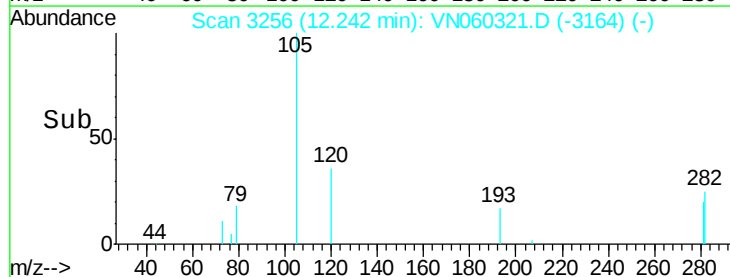
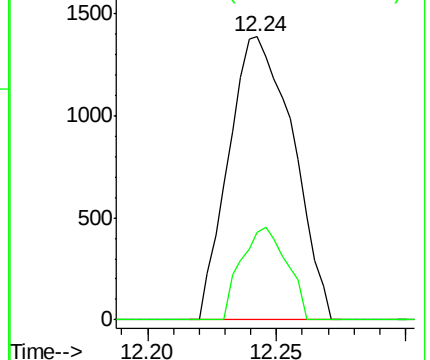
105 100

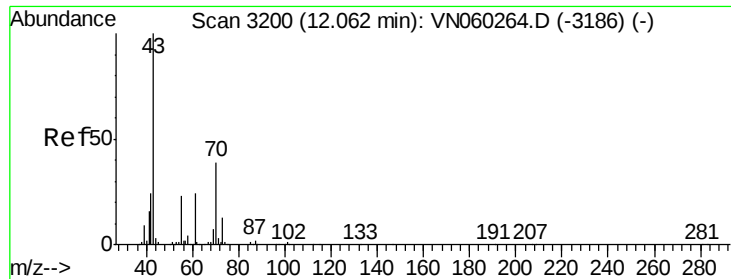
120 23.2 13.0 38.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.324 ug/l

RT: 12.07 min Scan# 3201

Delta R.T. 0.00 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

Instrument :

MSVOA_N

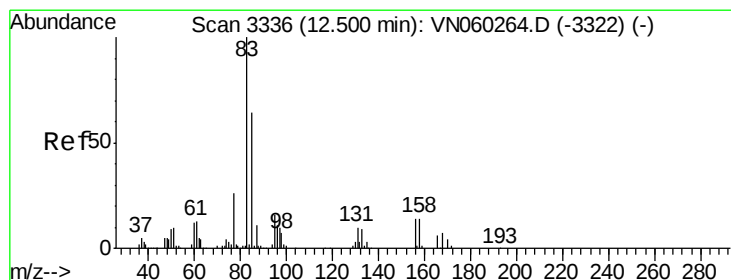
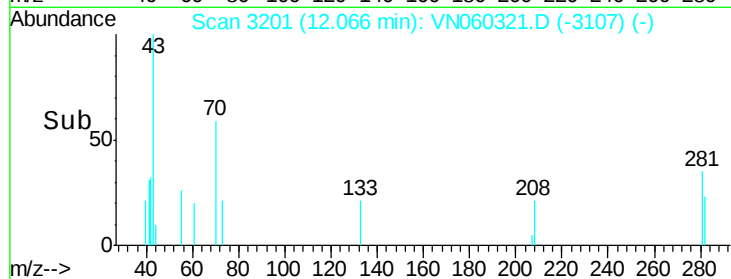
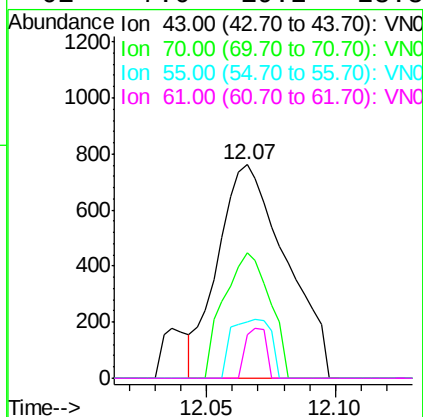
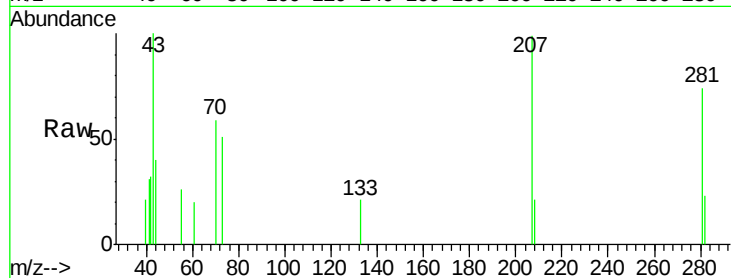
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	43	Resp:	1404
Ion	Ratio	Lower	Upper
43	100		
70	39.5	32.2	48.2
55	16.0	18.2	27.4#
61	7.0	19.2	28.8#

Manual Integrations
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#75

1,1,2,2-Tetrachloroethane

Concen: 0.215 ug/l

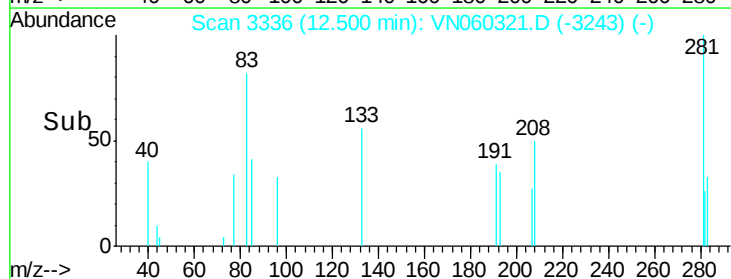
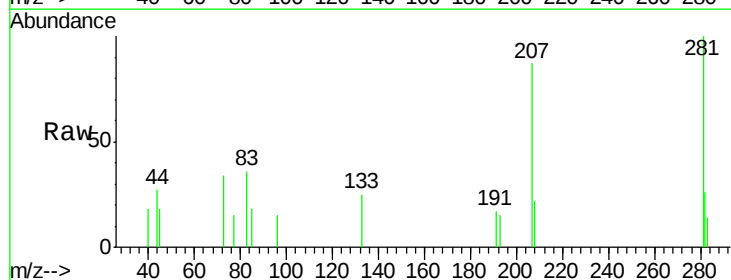
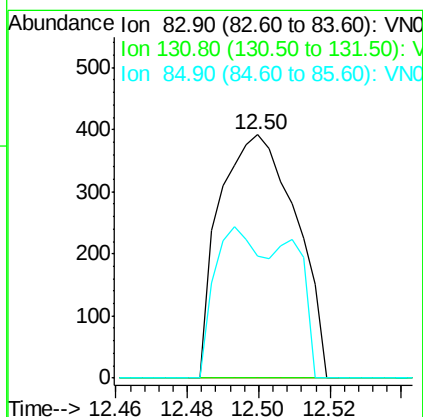
RT: 12.50 min Scan# 3336

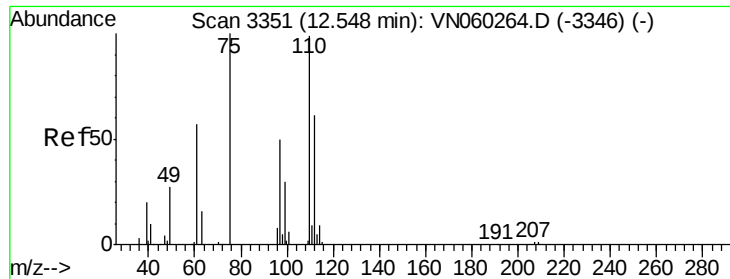
Delta R.T. 0.00 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

Tgt Ion:	83	Resp:	579
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	40.9	32.3	96.8





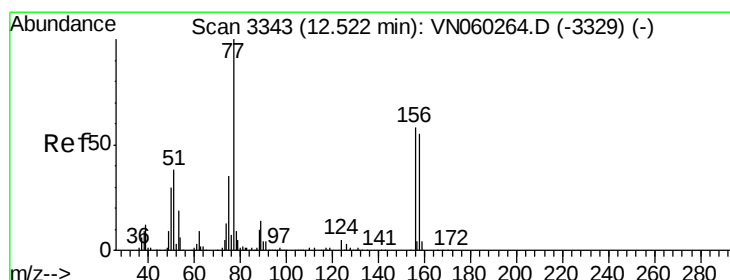
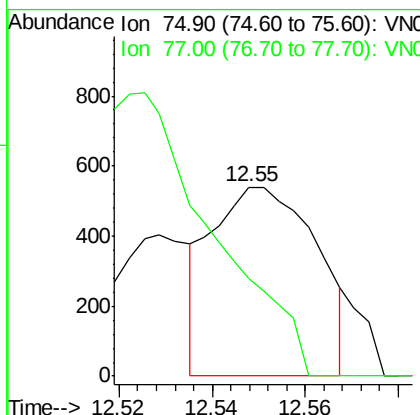
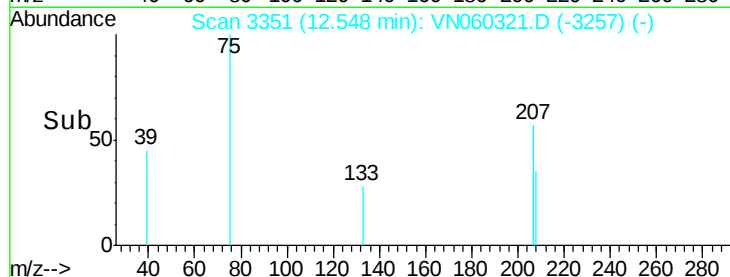
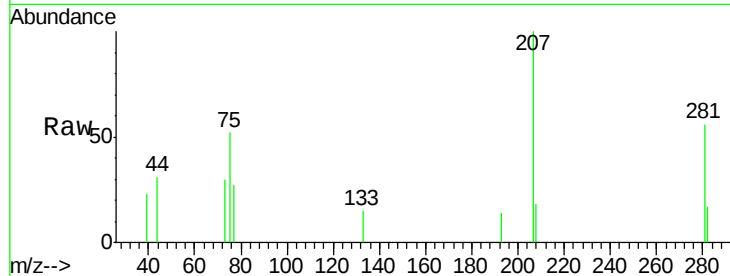
#76
1,2,3-Trichloropropane
Concen: 0.288 ug/l m
RT: 12.55 min Scan# 3351
Delta R.T. 0.00 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion: 75 Resp: 844
Ion Ratio Lower Upper
75 100
77 86.7 0.0 0.0#

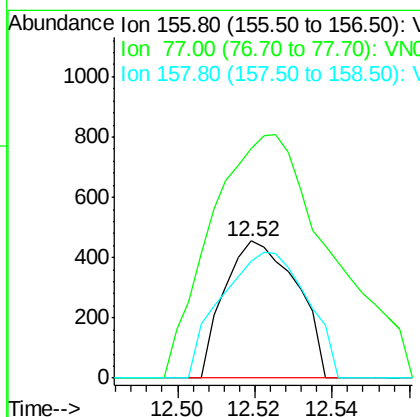
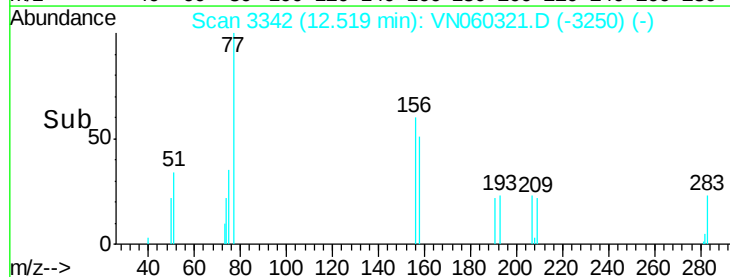
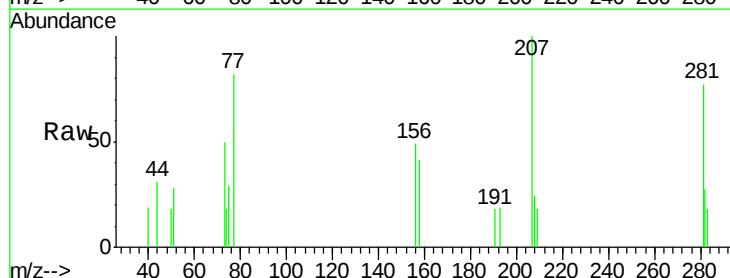
Manual Integrations
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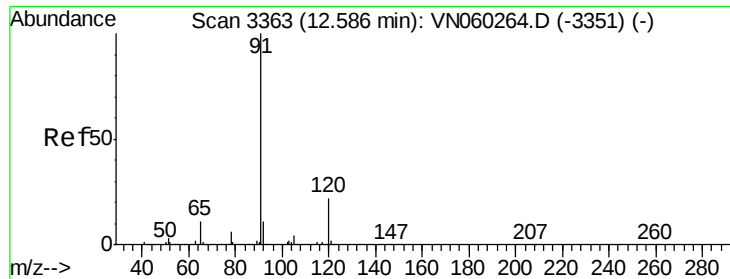
MMDadoda
3/4/2020 10:44:12 AM



#77
Bromobenzene
Concen: 0.243 ug/l
RT: 12.52 min Scan# 3342
Delta R.T. -0.00 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Tgt Ion: 156 Resp: 591
Ion Ratio Lower Upper
156 100
77 294.9 106.1 318.3
158 108.8 48.3 144.8





#78

n-propylbenzene

Concen: 0.275 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion: 91 Resp: 3191

Ion Ratio Lower Upper

91 100

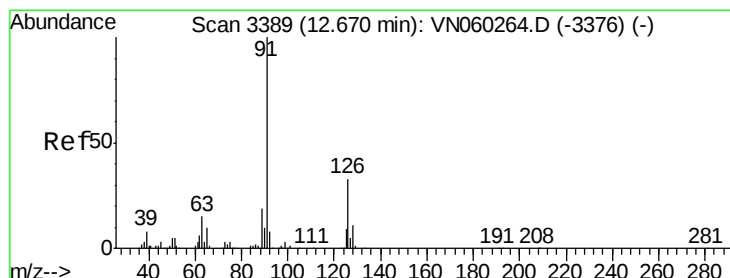
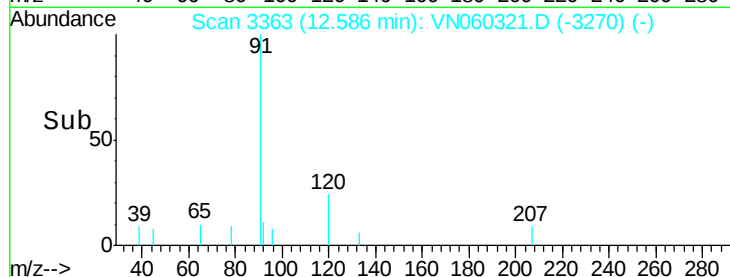
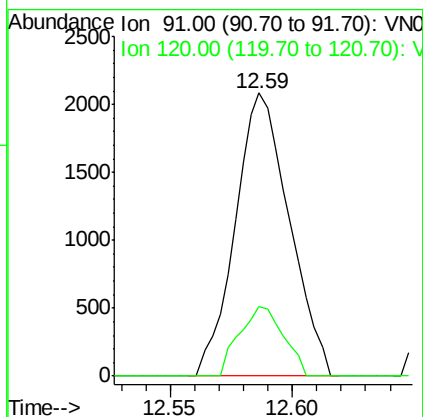
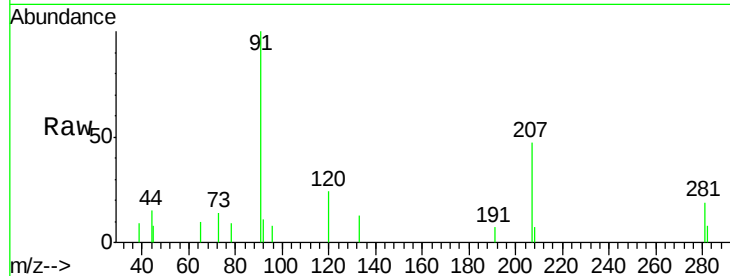
120 20.1 11.3 33.9

Manual Integrations

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#79

2-Chlorotoluene

Concen: 0.287 ug/l

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN060321.D

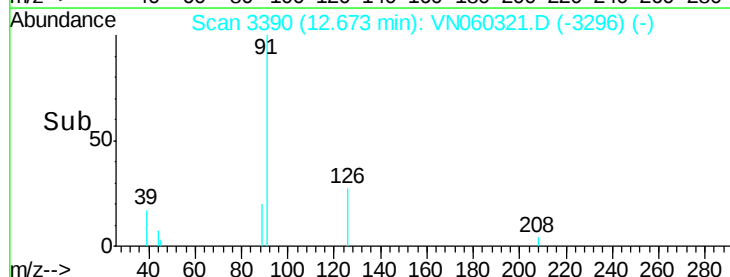
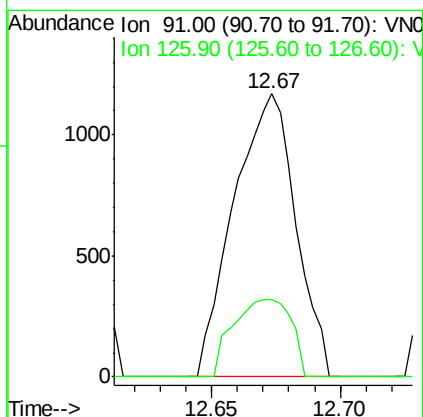
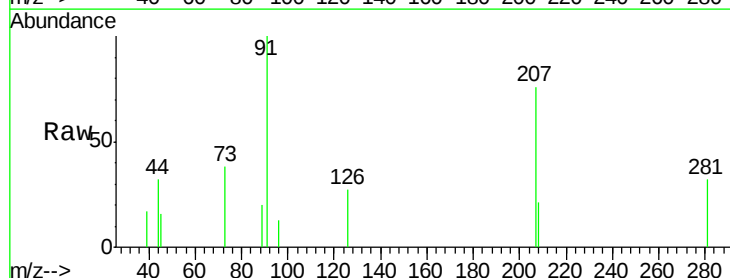
Acq: 3 Mar 2020 12:03

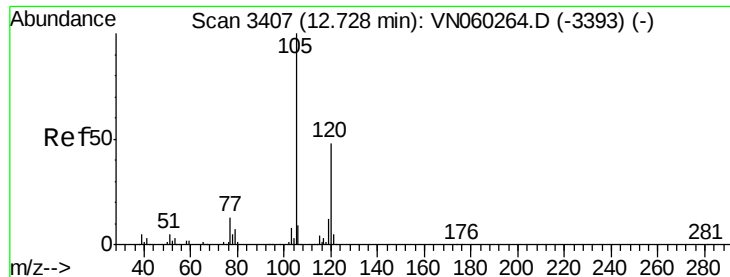
Tgt Ion: 91 Resp: 1957

Ion Ratio Lower Upper

91 100

126 25.6 16.6 49.8





#80

1,3,5-Trimethylbenzene

Concen: 0.243 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. 0.00 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion: 105 Resp: 2030

Ion Ratio Lower Upper

105 100

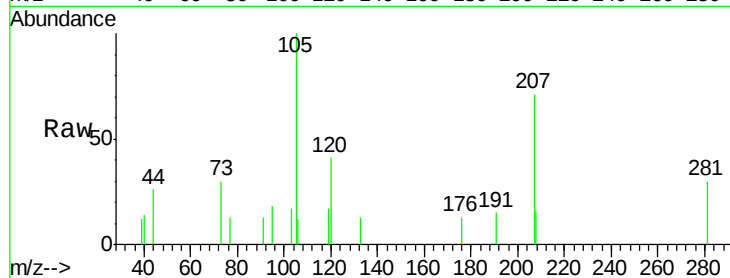
120 46.1 24.1 72.4

Manual Integrations

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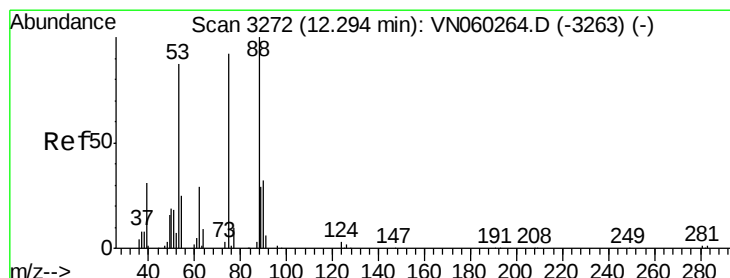
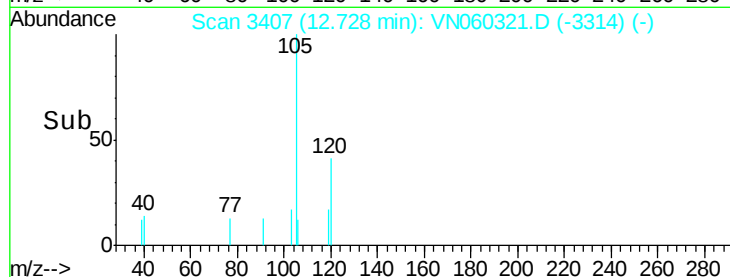
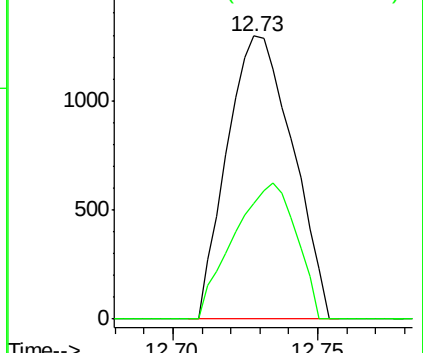
MMDadoda

3/4/2020 10:44:12 AM



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 0.208 ug/l m

RT: 12.30 min Scan# 3273

Delta R.T. 0.00 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

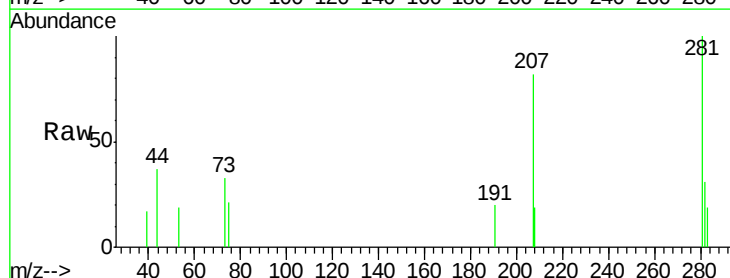
Tgt Ion: 75 Resp: 221

Ion Ratio Lower Upper

75 100

53 0.0 73.8 110.6#

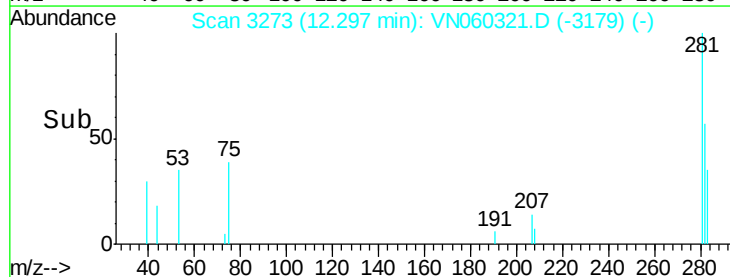
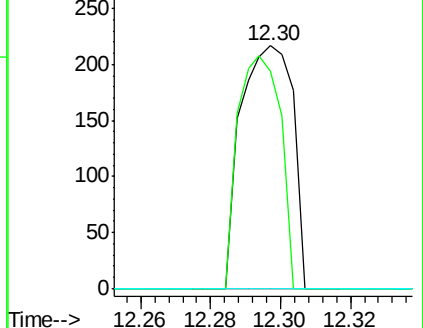
89 0.0 57.1 85.7#

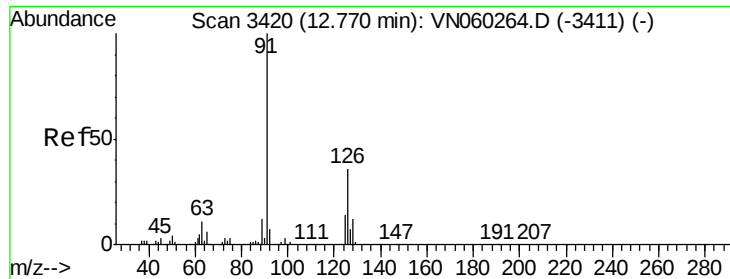


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO





#82

4-Chlorotoluene

Concen: 0.338 ug/l

RT: 12.77 min Scan# 3420

Delta R.T. 0.00 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion: 91 Resp: 2430

Ion Ratio Lower Upper

91 100

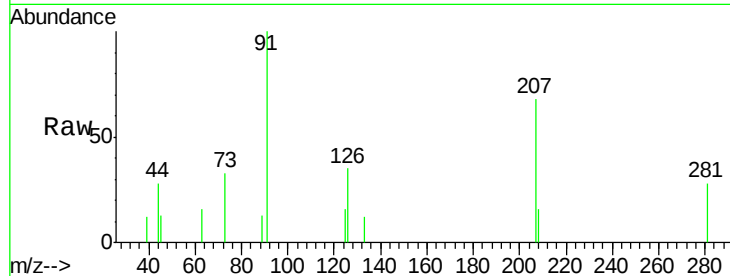
126 26.2 16.7 50.1

Manual Integrations

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3/4/2020 10:44:12 AM



Abundance Ion 91.00 (90.70 to 91.70): VN060321.D (-3327) (-)

Ion 125.90 (125.60 to 126.60): VN060321.D (-3327) (-)

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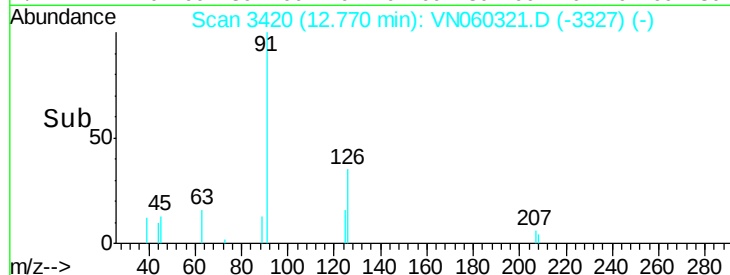
12.77

12.77

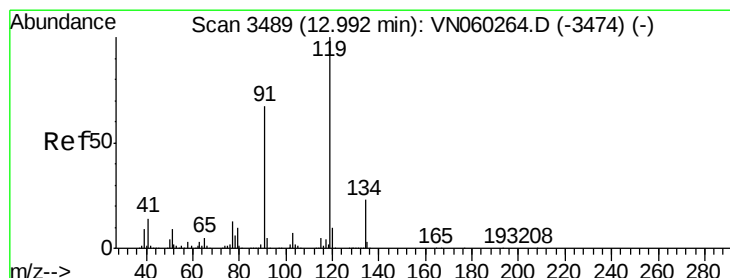
12.77

12.77

12.77



Time-->



#83

tert-Butylbenzene

Concen: 0.238 ug/l

RT: 12.99 min Scan# 3489

Delta R.T. 0.00 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

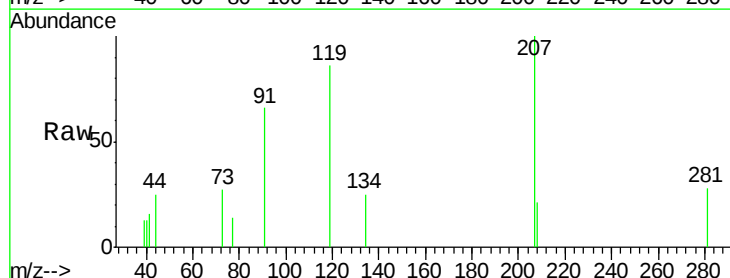
Tgt Ion: 119 Resp: 1718

Ion Ratio Lower Upper

119 100

91 67.7 33.1 99.2

134 19.0 12.4 37.0



Abundance Ion 119.00 (118.70 to 119.70): VN060321.D (-3396) (-)

Ion 91.00 (90.70 to 91.70): VN060321.D (-3396) (-)

Ion 134.00 (133.70 to 134.70): VN060321.D (-3396) (-)

12.99

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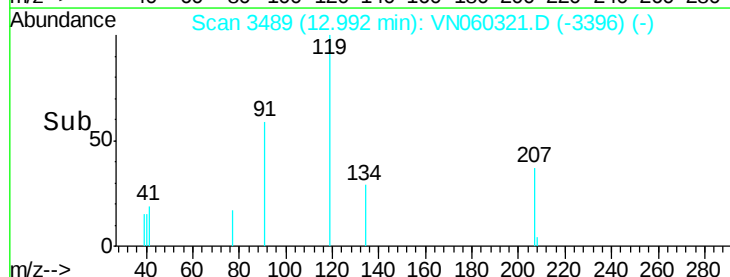
12.99

12.99

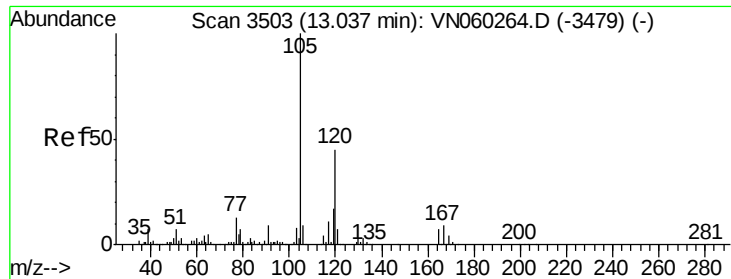
12.99

12.99

12.99



Time-->



#84

1,2,4-Trimethylbenzene

Concen: 0.273 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. 0.00 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:105 Resp: 2299

Ion Ratio Lower Upper

105 100

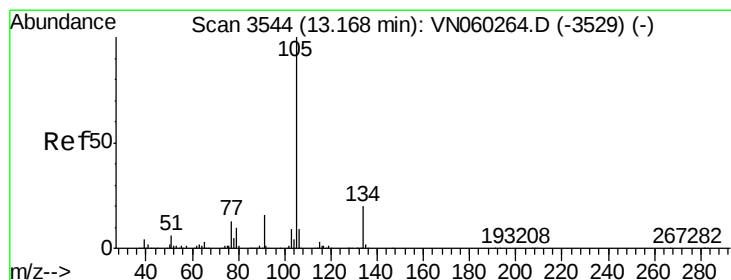
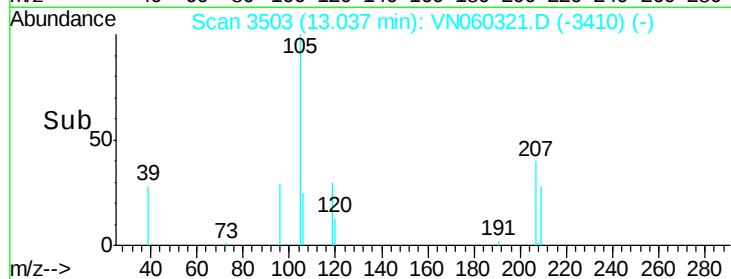
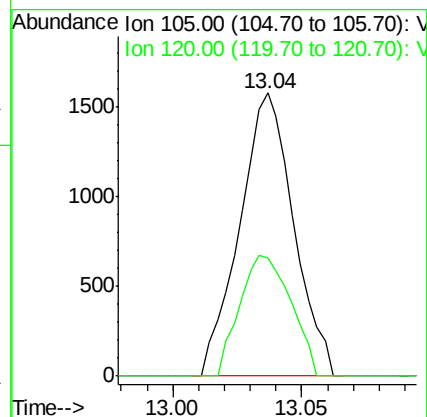
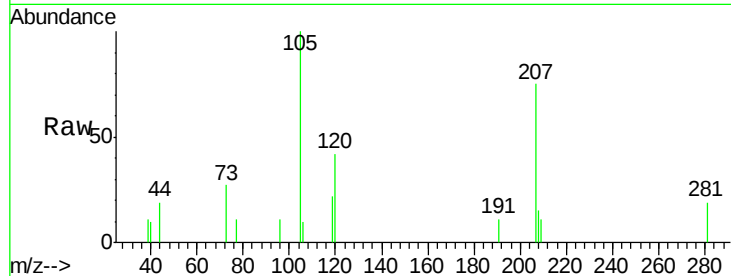
120 40.5 22.3 66.9

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#85

sec-Butylbenzene

Concen: 0.248 ug/l

RT: 13.17 min Scan# 3544

Delta R.T. 0.00 min

Lab File: VN060321.D

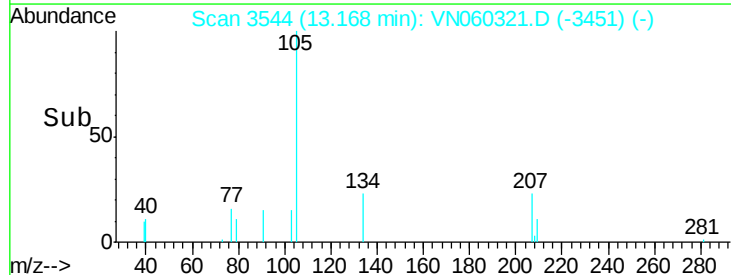
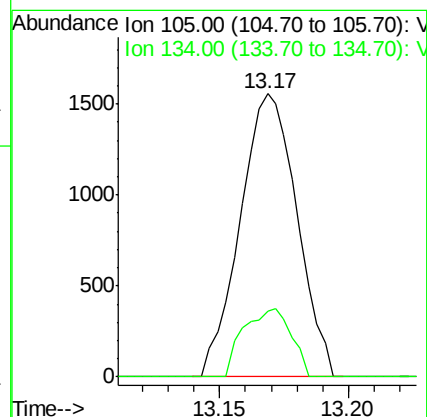
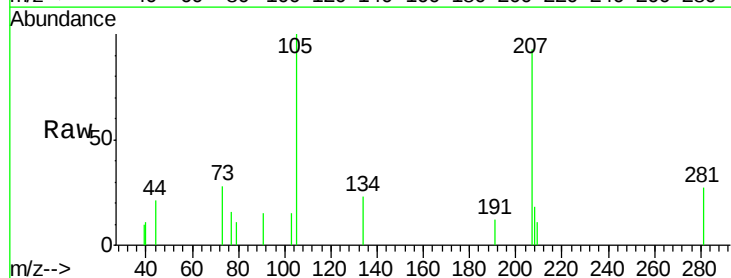
Acq: 3 Mar 2020 12:03

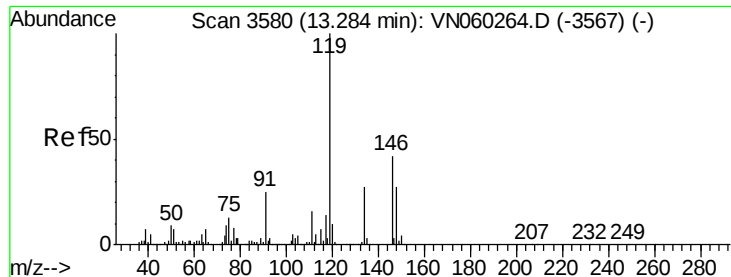
Tgt Ion:105 Resp: 2393

Ion Ratio Lower Upper

105 100

134 20.2 9.8 29.5





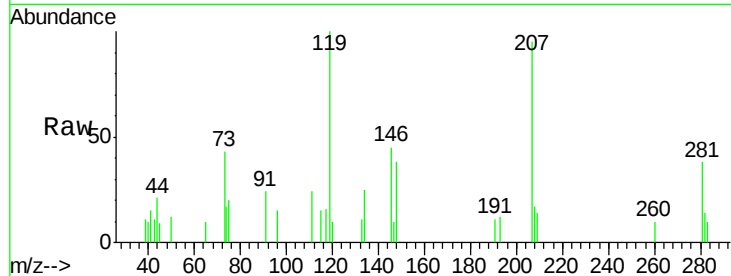
#86
 p-Isopropyltoluene
 Concen: 0.274 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN060321.D
 Acq: 3 Mar 2020 12:03

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

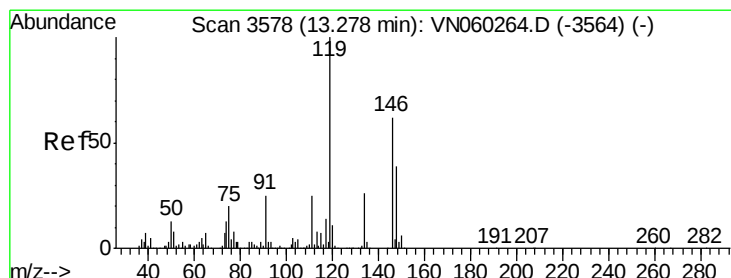
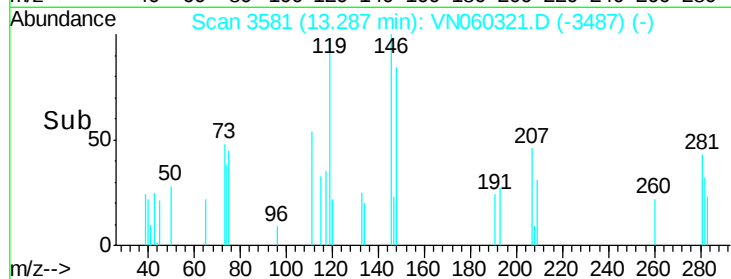
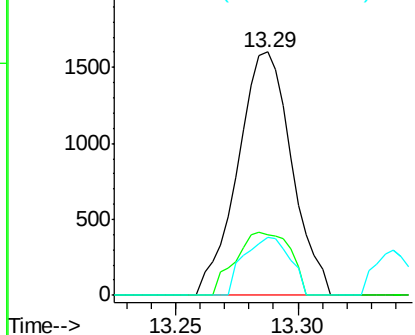
Tot Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.2	39.6
91	20.3	12.2	36.6

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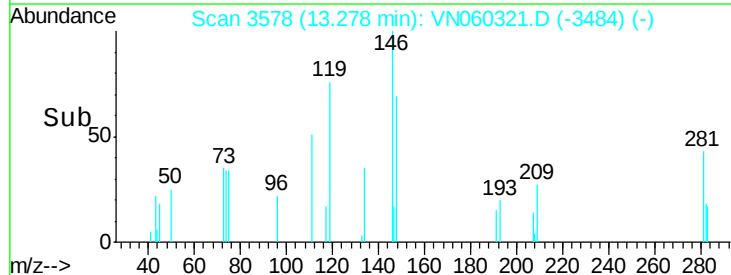
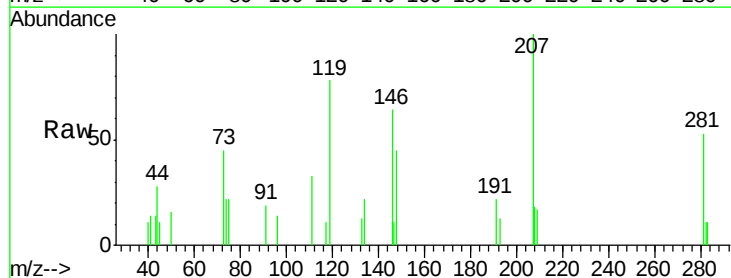
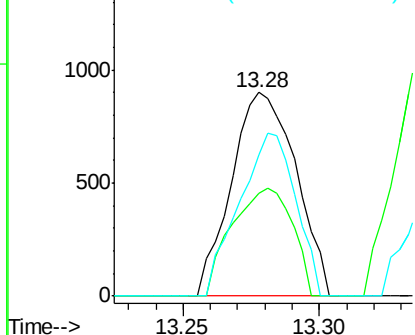
Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

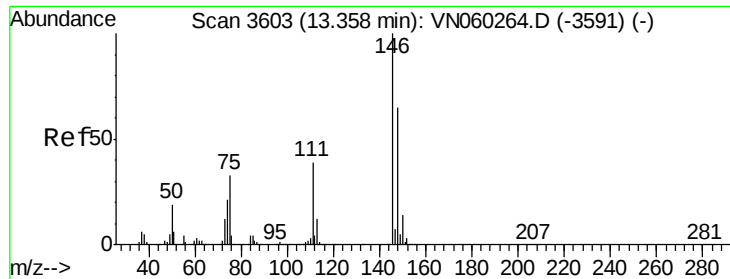


#87
 1,3-Dichlorobenzene
 Concen: 0.325 ug/l
 RT: 13.28 min Scan# 3578
 Delta R.T. 0.00 min
 Lab File: VN060321.D
 Acq: 3 Mar 2020 12:03

Tgt Ion	Ratio	Lower	Upper
146	100		
111	49.7	20.0	59.9
148	69.5	32.1	96.3

Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V





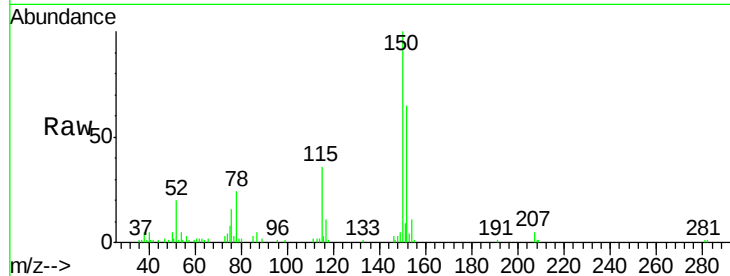
#88
1,4-Dichlorobenzene
Concen: 0.399 ug/l m
RT: 13.36 min Scan# 3603
Delta R.T. 0.00 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.8	59.4
148	56.9	32.3	96.9

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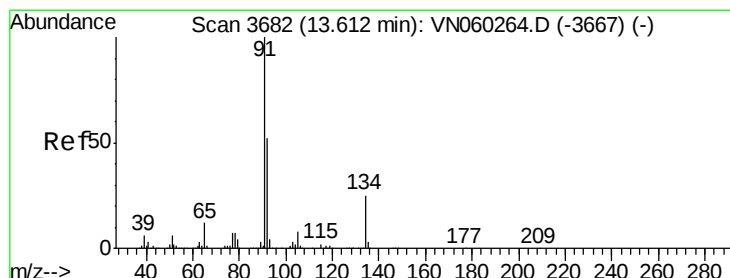
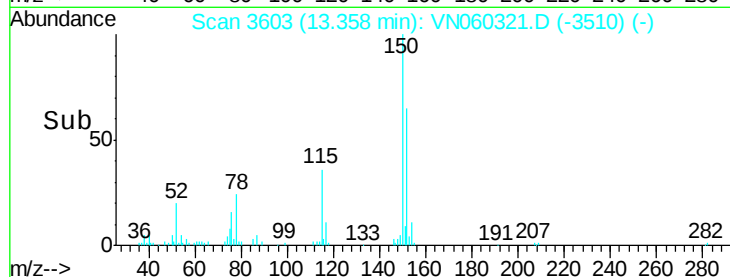
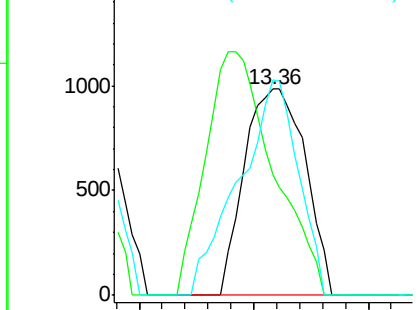


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89
n-Butylbenzene
Concen: 0.351 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

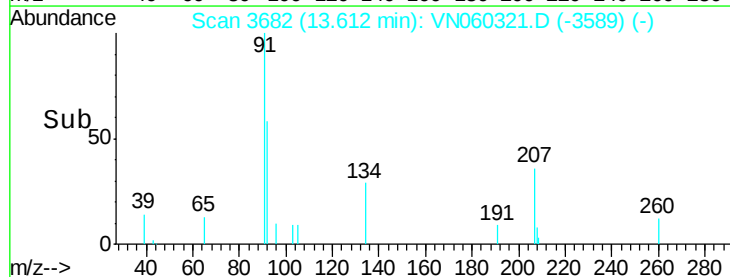
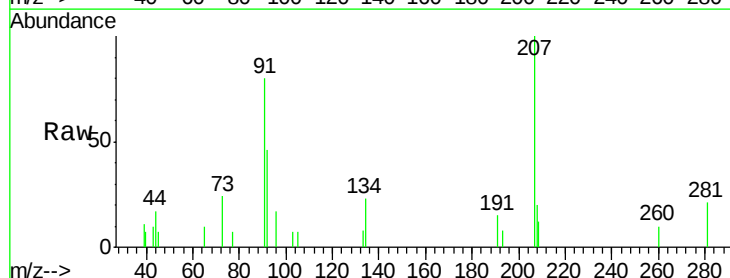
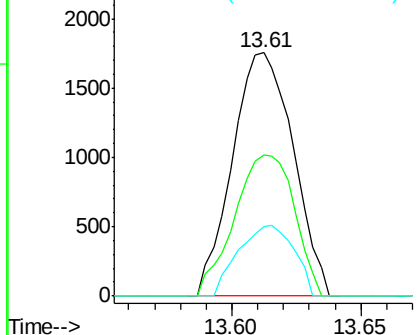
Tgt Ion	Ratio	Lower	Upper
91	100		
92	57.1	26.0	78.0
134	26.5	12.7	38.1

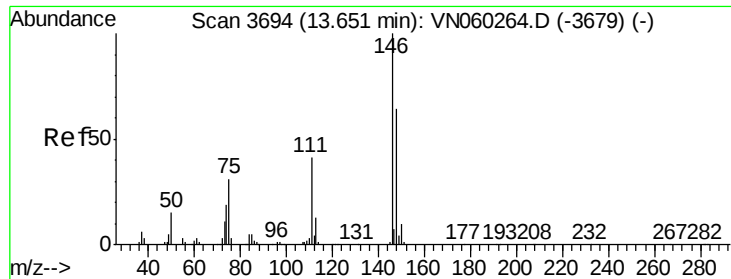
Abundance

Ion 91.00 (90.70 to 91.70): VN

Ion 92.00 (91.70 to 92.70): VN

Ion 134.00 (133.70 to 134.70): V





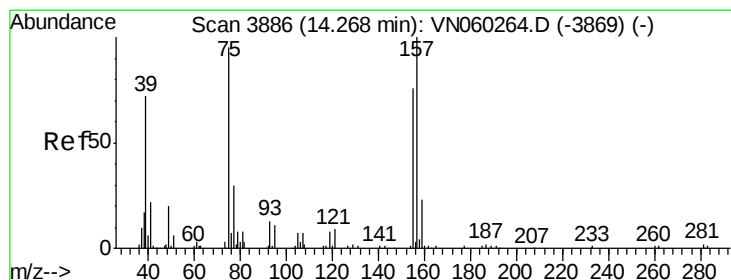
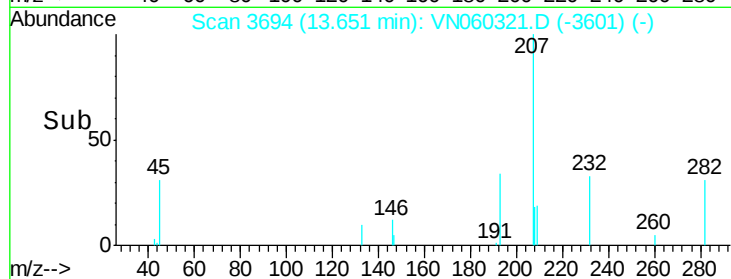
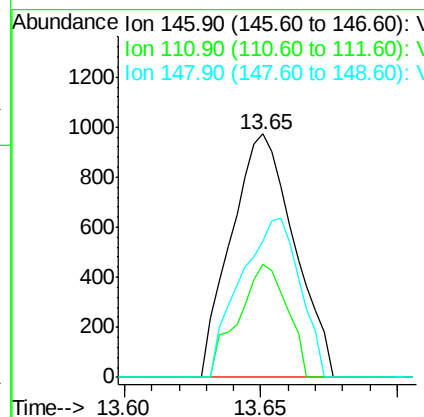
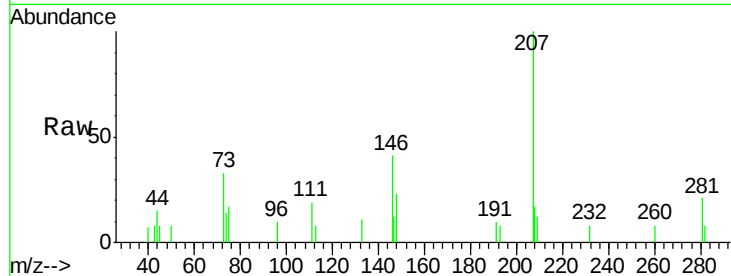
#91
 1,2-Dichlorobenzene
 Concen: 0.366 ug/l
 RT: 13.65 min Scan# 3694
 Delta R.T. 0.00 min
 Lab File: VN060321.D
 Acq: 3 Mar 2020 12:03

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
146	100		
111	35.7	20.3	61.0
148	61.9	31.8	95.3

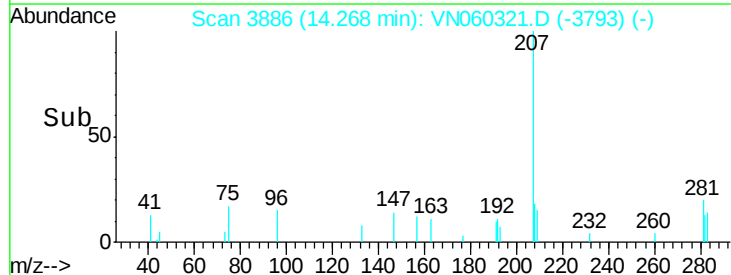
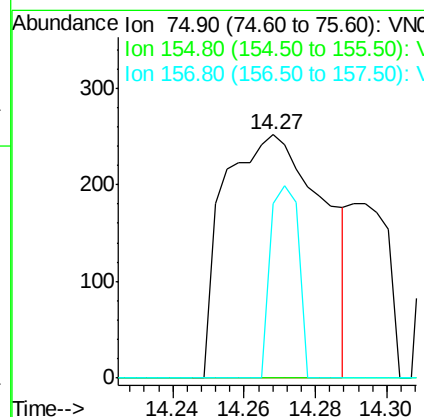
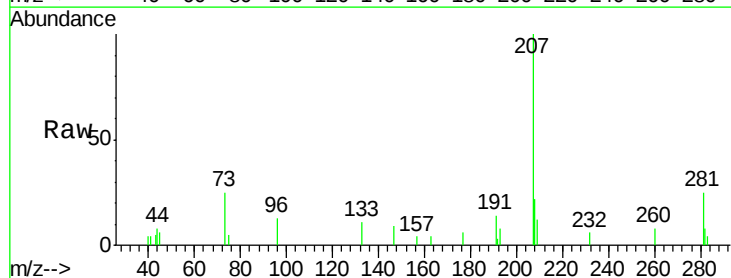
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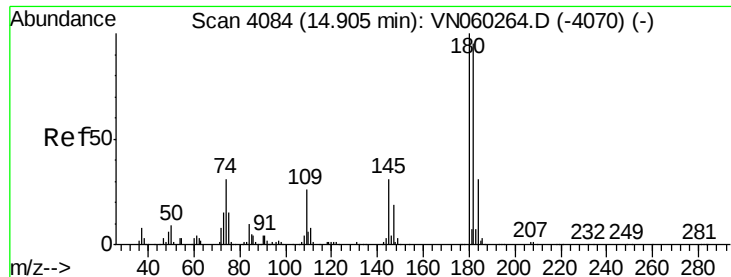
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.802 ug/l
 RT: 14.27 min Scan# 3886
 Delta R.T. 0.00 min
 Lab File: VN060321.D
 Acq: 3 Mar 2020 12:03

Tgt Ion	Ratio	Lower	Upper
75	100		
155	0.0	40.4	121.2#
157	22.1	52.5	157.5#





#93

1,2,4-Trichlorobenzene

Concen: 0.628 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

Instrument :

MSVOA_N

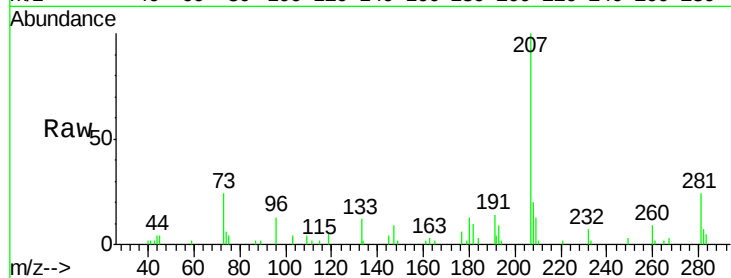
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

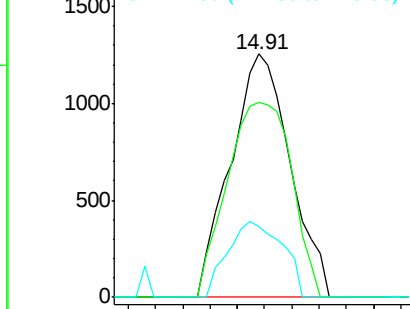
Tot Ion:	180	Resp:	1898
Ion Ratio	Lower	Upper	
180	100		
182	87.0	47.8	143.3
145	28.8	15.4	46.1

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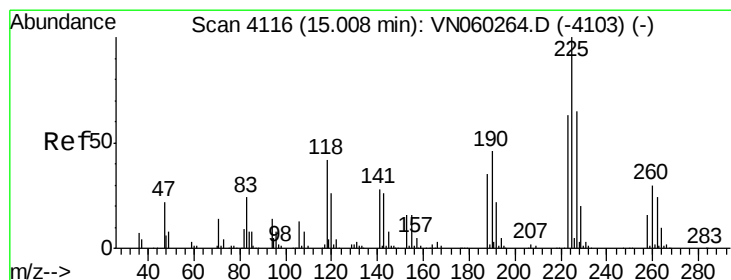
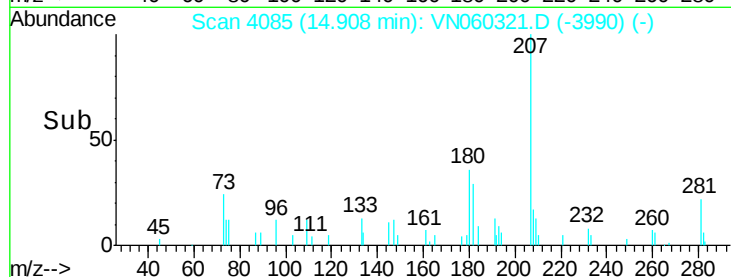
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Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V



Time-->



#94

Hexachlorobutadiene

Concen: 0.413 ug/l

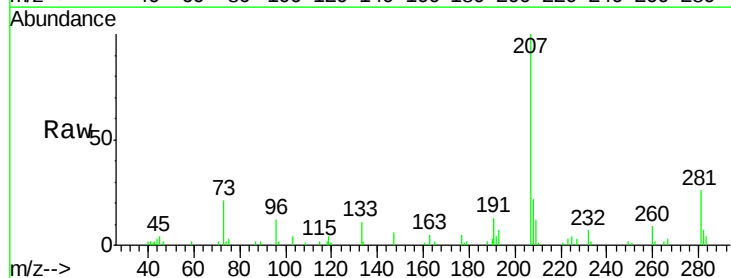
RT: 15.01 min Scan# 4117

Delta R.T. 0.00 min

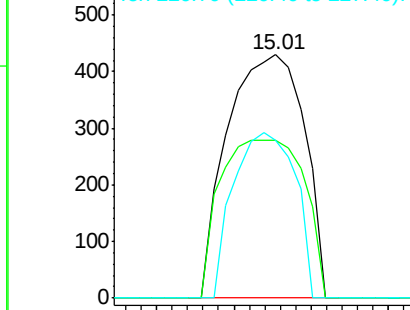
Lab File: VN060321.D

Acq: 3 Mar 2020 12:03

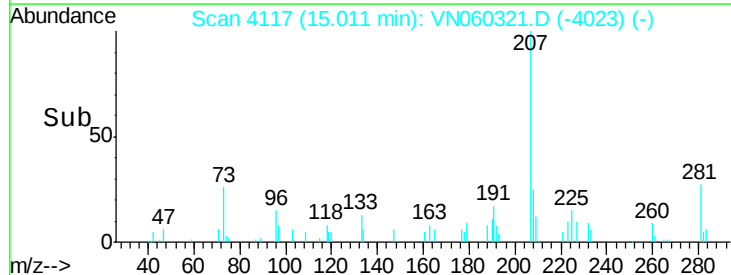
Tgt Ion:	225	Resp:	591
Ion Ratio	Lower	Upper	
225	100		
223	71.1	31.3	93.9
227	54.7	32.3	96.9

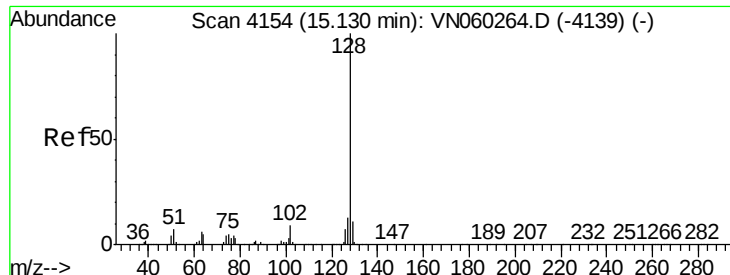


Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



Time-->





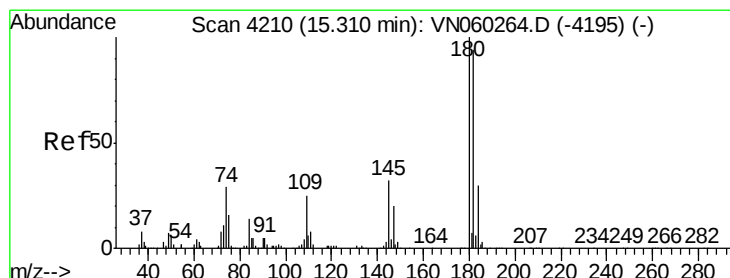
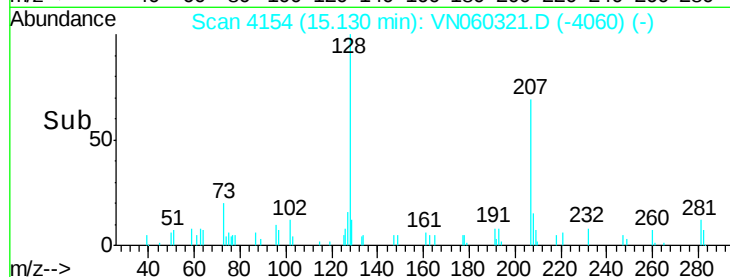
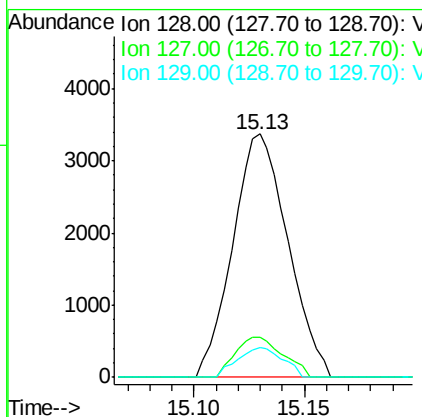
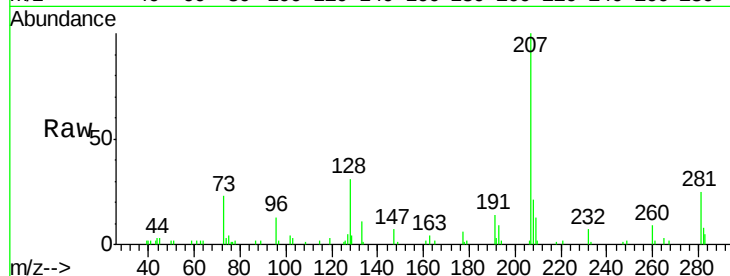
#95
Naphthalene
Concen: 0.672 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.4	15.6
129	10.2	8.6	13.0

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#96
1,2,3-Trichlorobenzene
Concen: 0.757 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN060321.D
Acq: 3 Mar 2020 12:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	82.2	47.3	142.0
145	29.0	16.2	48.5

