

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061220\
 Data File : VN061781.D
 Acq On : 12 Jun 2020 11:09
 Operator : JC/MD
 Sample : VN0612WBS01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS01

Manual Integrations
 APPROVED

MMDadoda
 6/15/2020 11:08:29 AM

Quant Time: Jun 15 06:36:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	335628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	514795	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	488908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	243358	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	182475	45.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.26%	
35) Dibromofluoromethane	7.54	113	151165	57.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.78%	
50) Toluene-d8	10.06	98	631380	52.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.34%	
62) 4-Bromofluorobenzene	12.37	95	217955	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	60580	16.422	ug/l	96
3) Chloromethane	2.03	50	62714	15.320	ug/l	99
4) Vinyl Chloride	2.16	62	81856	14.592	ug/l	99
5) Bromomethane	2.53	94	55459	17.229	ug/l	99
6) Chloroethane	2.67	64	56040	15.520	ug/l	100
7) Trichlorofluoromethane	2.98	101	119513	16.521	ug/l	97
8) Diethyl Ether	3.37	74	34078	15.406	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.71	101	58555	18.241	ug/l	97
10) Methyl Iodide	3.91	142	76287	17.119	ug/l	99
11) Tert butyl alcohol	4.73	59	45640	85.808	ug/l	100
12) 1,1-Dichloroethene	3.69	96	54151	15.790	ug/l	94
13) Acrolein	3.56	56	7248	18.685	ug/l	97
14) Allyl chloride	4.27	41	63064	14.065	ug/l	97
15) Acrylonitrile	4.92	53	114213	76.932	ug/l	98
16) Acetone	3.77	43	96985	83.883	ug/l	97
17) Carbon Disulfide	4.01	76	117120	15.522	ug/l	96
18) Methyl Acetate	4.28	43	57392	15.854	ug/l	98
19) Methyl tert-butyl Ether	4.99	73	181325	15.513	ug/l	95
20) Methylene Chloride	4.50	84	62869	16.119	ug/l	97
21) trans-1,2-Dichloroethene	4.98	96	60280	15.586	ug/l	96
22) Diisopropyl ether	5.90	45	149908	15.170	ug/l	97
23) Vinyl Acetate	5.84	43	548565	69.649	ug/l	96
24) 1,1-Dichloroethane	5.79	63	99998	15.958	ug/l	99
25) 2-Butanone	6.78	43	138906	73.296	ug/l	98
26) 2,2-Dichloropropane	6.77	77	92244	16.083	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	72256	16.499	ug/l	97
28) Bromochloromethane	7.14	49	48172	19.630	ug/l	92
29) Tetrahydrofuran	7.17	42	88018	70.432	ug/l	94
30) Chloroform	7.33	83	116246	16.768	ug/l	98
31) Cyclohexane	7.61	56	82727	14.679	ug/l	97
32) 1,1,1-Trichloroethane	7.52	97	101701	16.100	ug/l	99
36) 1,1-Dichloropropene	7.75	75	78627	17.253	ug/l	98
37) Ethyl Acetate	6.88	43	60146	16.386	ug/l	96
38) Carbon Tetrachloride	7.73	117	80328	18.274	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.04	83	87966	15.660	ug/l	99
40) Benzene	8.00	78	251829	17.909	ug/l	100
41) Methacrylonitrile	7.14	41	31794m	18.906	ug/l	
42) 1,2-Dichloroethane	8.08	62	81481	17.309	ug/l	98
43) Isopropyl Acetate	8.12	43	100401	15.204	ug/l #	92
44) Trichloroethene	8.80	130	77419	17.915	ug/l	94
45) 1,2-Dichloropropane	9.08	63	60353	18.076	ug/l	99
46) Dibromomethane	9.17	93	45369	17.717	ug/l	97
47) Bromodichloromethane	9.37	83	91227	17.981	ug/l	98
48) Methyl methacrylate	9.17	41	42361	14.258	ug/l	94
49) 1,4-Dioxane	9.16	88	23713	515.185	ug/l	96
51) 4-Methyl-2-Pentanone	9.95	43	290728	78.123	ug/l	98
52) Toluene	10.12	92	163797	17.847	ug/l	98
53) t-1,3-Dichloropropene	10.35	75	92426	16.911	ug/l	97
54) cis-1,3-Dichloropropene	9.81	75	101445	17.263	ug/l	97
55) 1,1,2-Trichloroethane	10.53	97	67452	18.448	ug/l	96
56) Ethyl methacrylate	10.40	69	82127	16.079	ug/l	96
57) 1,3-Dichloropropane	10.68	76	104113	17.803	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.66	63	112689	51.627	ug/l	99
59) 2-Hexanone	10.72	43	203163	76.017	ug/l	98
60) Dibromochloromethane	10.87	129	73688	17.727	ug/l	99
61) 1,2-Dibromoethane	10.98	107	69560	18.241	ug/l	98
64) Tetrachloroethene	10.60	164	81168	17.637	ug/l	97
65) Chlorobenzene	11.41	112	182308	17.939	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.48	131	69957	18.487	ug/l	99
67) Ethyl Benzene	11.48	91	305101	17.370	ug/l	100
68) m/p-Xylenes	11.59	106	241800	34.719	ug/l	98
69) o-Xylene	11.92	106	113542	17.164	ug/l	98
70) Styrene	11.94	104	187741	17.138	ug/l	99
71) Bromoform	12.10	173	51315	17.599	ug/l #	97
73) Isopropylbenzene	12.22	105	299587	16.867	ug/l	100
74) N-amyl acetate	12.05	43	78713	14.072	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.48	83	84846	17.046	ug/l	99
76) 1,2,3-Trichloropropane	12.53	75	79758m	18.024	ug/l	
77) Bromobenzene	12.50	156	80700	17.799	ug/l	95
78) n-propylbenzene	12.56	91	333385	16.813	ug/l	99
79) 2-Chlorotoluene	12.65	91	197308	16.687	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	250953	16.904	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.27	75	25312	14.628	ug/l	99
82) 4-Chlorotoluene	12.75	91	207189	16.657	ug/l	99
83) tert-Butylbenzene	12.97	119	211824	16.149	ug/l	100
84) 1,2,4-Trimethylbenzene	13.01	105	246242	16.696	ug/l	97
85) sec-Butylbenzene	13.15	105	278178	16.458	ug/l	98
86) p-Isopropyltoluene	13.27	119	258862	16.630	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	140801	17.537	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	140991	17.238	ug/l	99
89) n-Butylbenzene	13.59	91	203577	15.615	ug/l	99
90) Hexachloroethane	13.85	117	36600	21.262	ug/l	97
91) 1,2-Dichlorobenzene	13.63	146	134464	17.525	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.24	75	13522	13.321	ug/l	93

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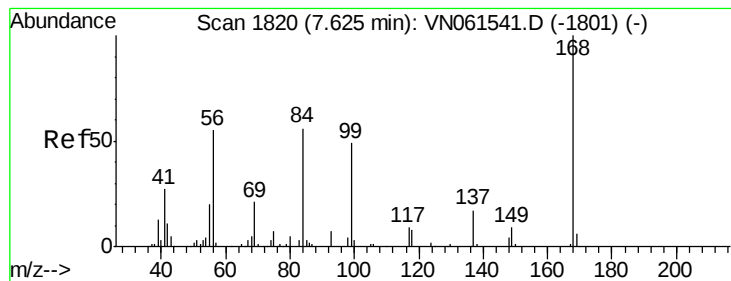
Manual Integrations
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	72018	16.050	ug/l	100
94) Hexachlorobutadiene	14.99	225	35473	18.536	ug/l	97
95) Naphthalene	15.10	128	194751	14.259	ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	72212	16.368	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

Tot Ion:168 Resp: 335628

Ion Ratio Lower Upper

168 100

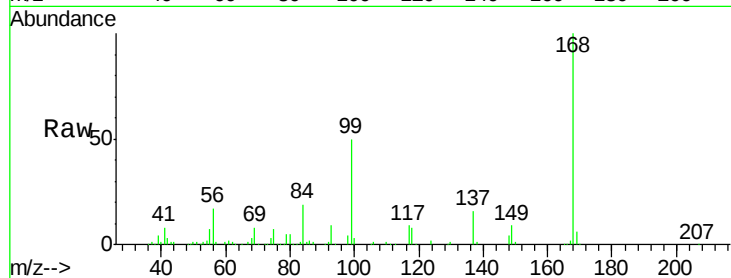
99 50.0 45.0 67.4

Manual Integrations

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6/15/2020 11:08:29 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

150000

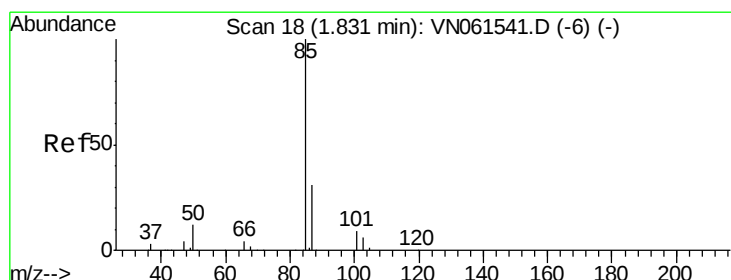
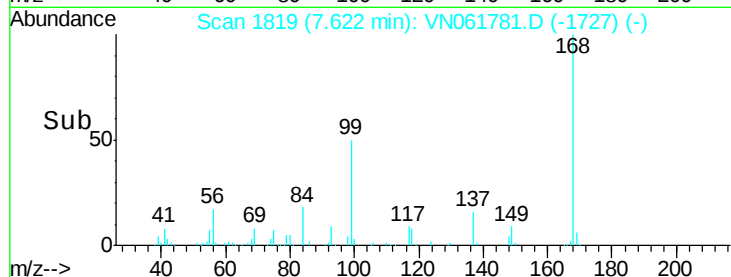
100000

50000

0

7.50 7.60 7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 16.422 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN061781.D

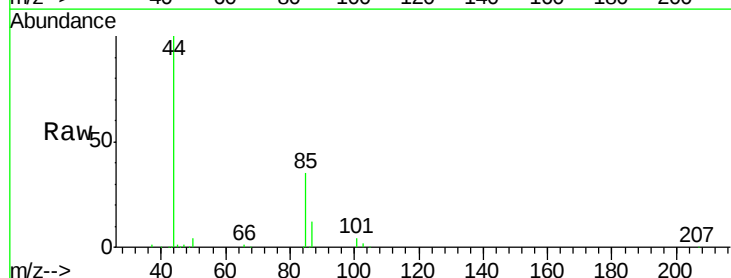
Acq: 12 Jun 2020 11:09

Tgt Ion: 85 Resp: 60580

Ion Ratio Lower Upper

85 100

87 33.3 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VN0

Ion 86.90 (86.60 to 87.60): VN0

1.83

50000

40000

30000

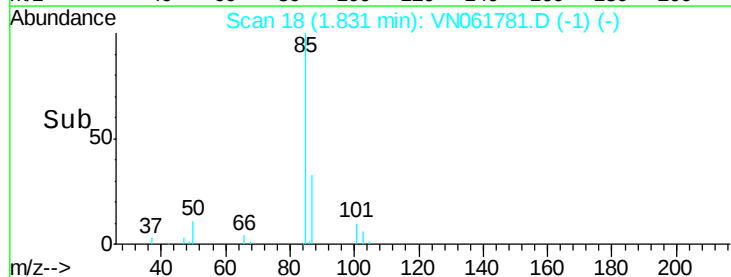
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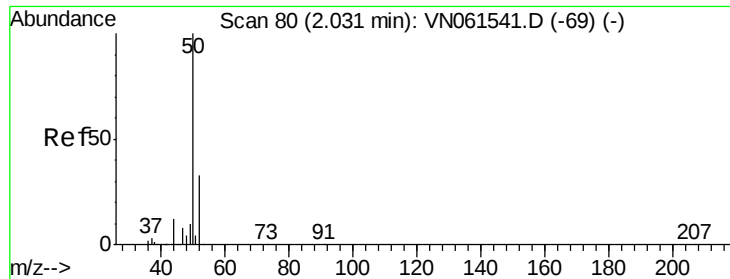
10000

0

1.80 1.85 1.90

Time-->





#3

Chloromethane

Concen: 15.320 ug/l

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Instrument :

MSVOA_N

ClientSampled :

VN0612WBS01

Tot Ion: 50 Resp: 62714

Ion Ratio Lower Upper

50 100

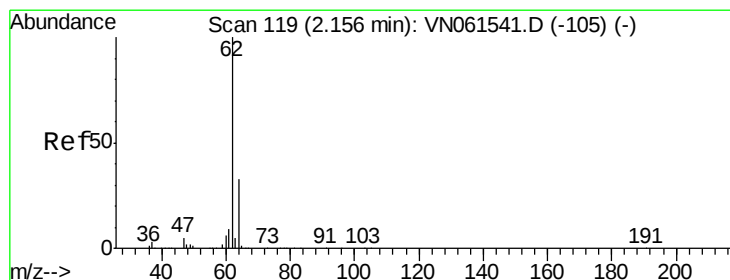
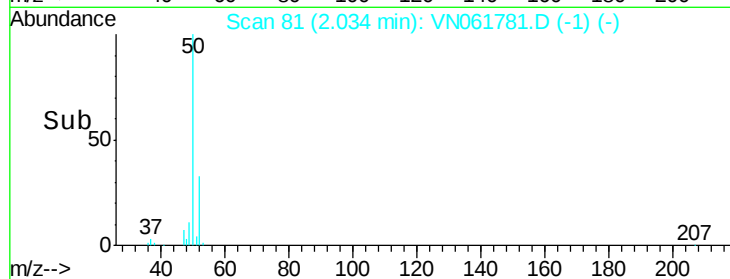
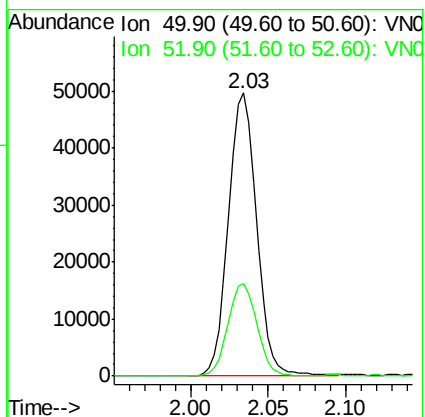
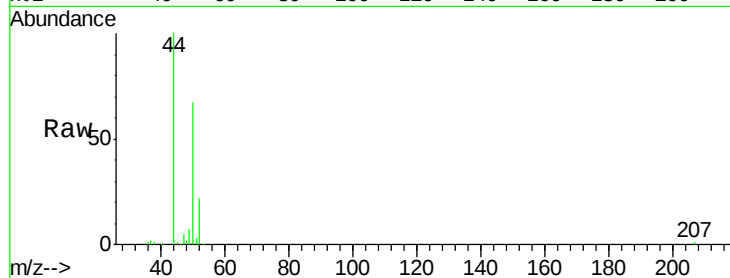
52 32.6 26.7 40.1

Manual Integrations

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6/15/2020 11:08:29 AM



#4

Vinyl Chloride

Concen: 14.592 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN061781.D

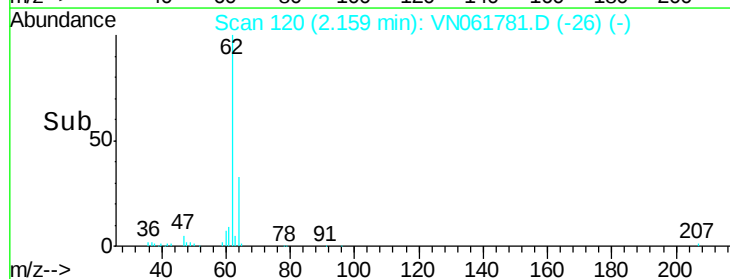
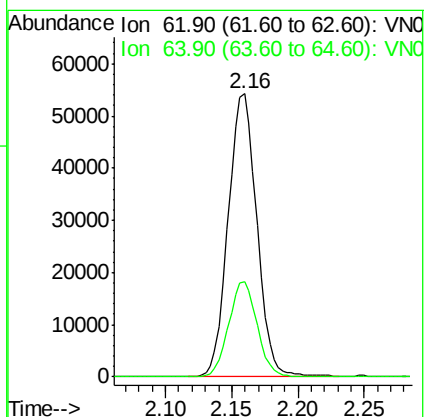
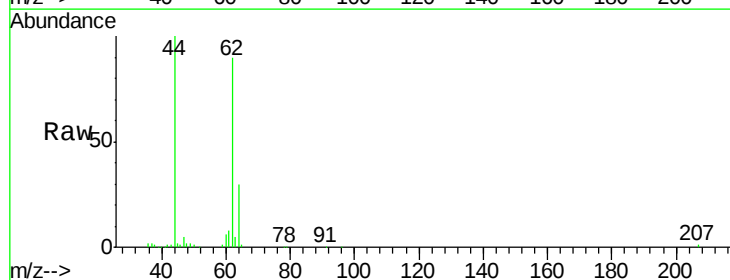
Acq: 12 Jun 2020 11:09

Tgt Ion: 62 Resp: 81856

Ion Ratio Lower Upper

62 100

64 33.5 26.2 39.2





#5

Bromomethane

Concen: 17.229 ug/l

RT: 2.53 min Scan# 236

Delta R.T. 0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

Tot Ion: 94 Resp: 55459

Ion Ratio Lower Upper

94 100

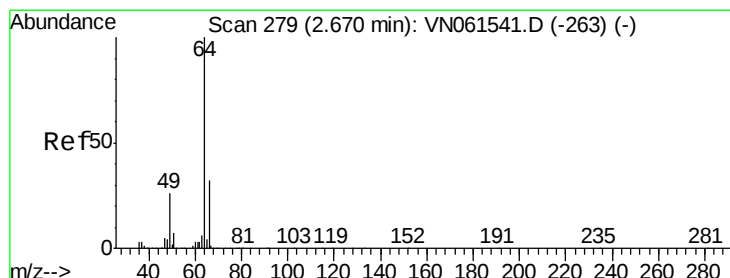
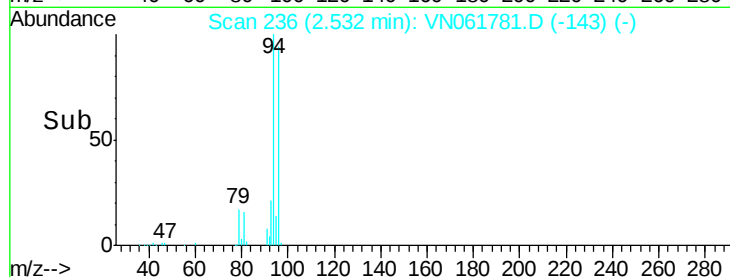
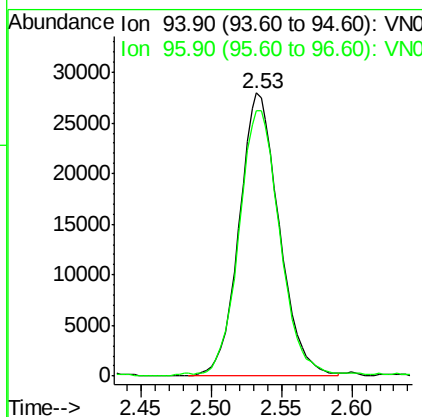
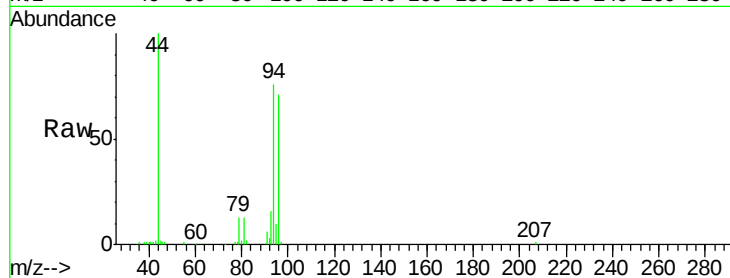
96 92.8 74.8 112.2

Manual Integrations

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6/15/2020 11:08:29 AM



#6

Chloroethane

Concen: 15.520 ug/l

RT: 2.67 min Scan# 279

Delta R.T. 0.00 min

Lab File: VN061781.D

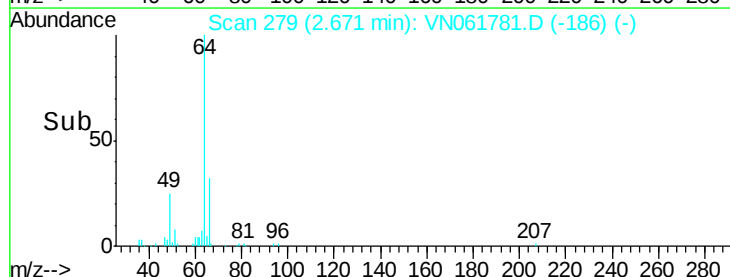
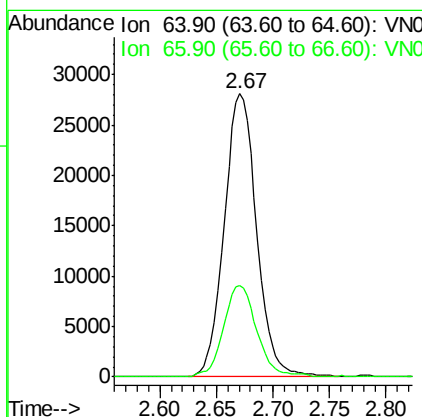
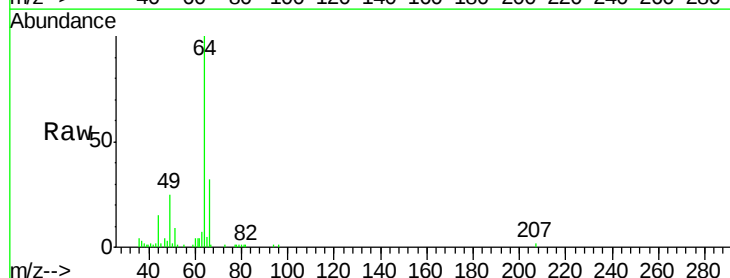
Acq: 12 Jun 2020 11:09

Tgt Ion: 64 Resp: 56040

Ion Ratio Lower Upper

64 100

66 32.3 25.6 38.4





#7

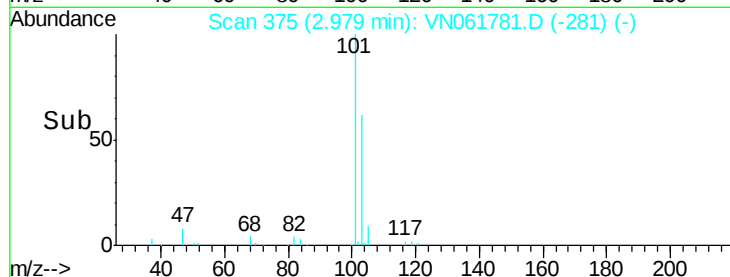
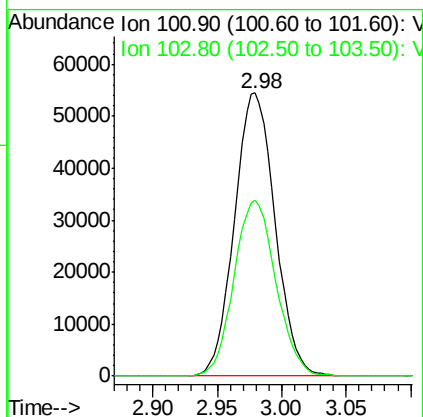
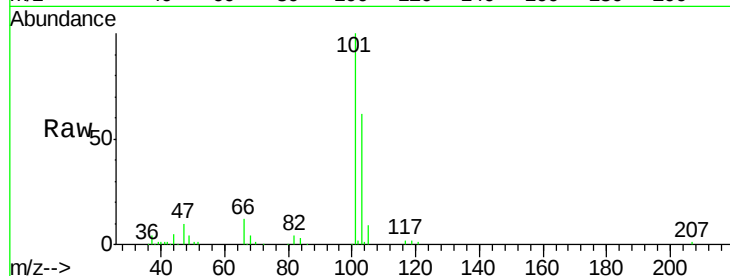
Trichlorofluoromethane
 Concen: 16.521 ug/l
 RT: 2.98 min Scan# 375
 Delta R.T. 0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Instrument :
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 VN0612WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
103	62.2	51.4	77.2

Manual Integrations
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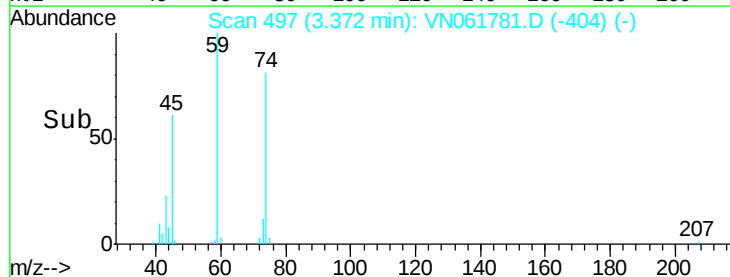
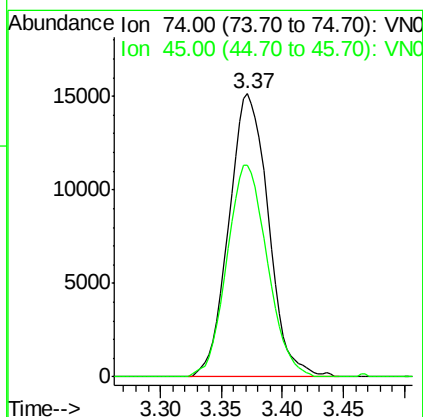
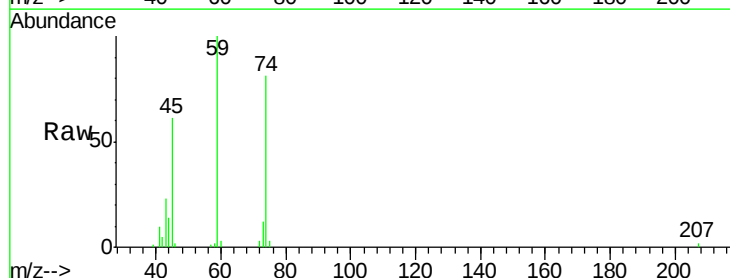
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 6/15/2020 11:08:29 AM



#8

Diethyl Ether
 Concen: 15.406 ug/l
 RT: 3.37 min Scan# 497
 Delta R.T. 0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Lower	Upper
74	100		
45	76.6	39.9	119.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.241 ug/l

RT: 3.71 min Scan# 603

Delta R.T. -0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Instrument :

MSVOA_N

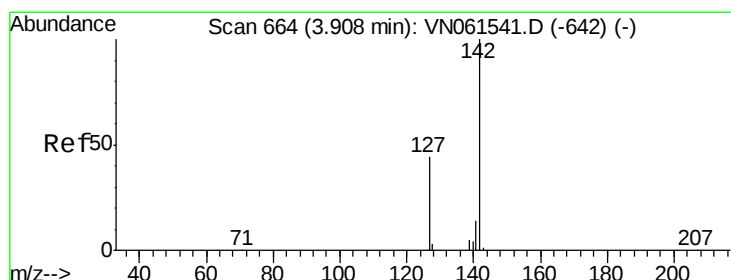
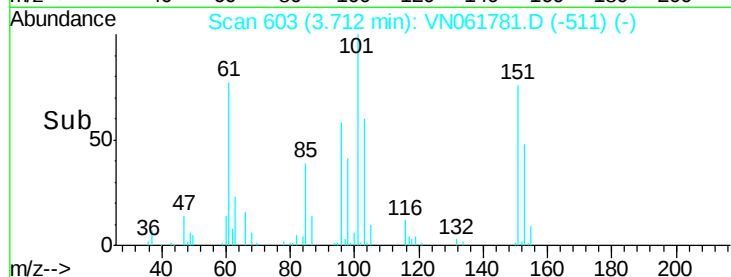
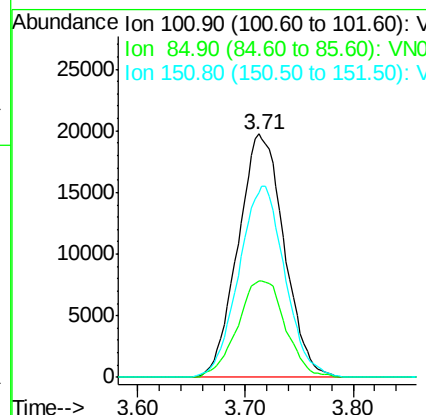
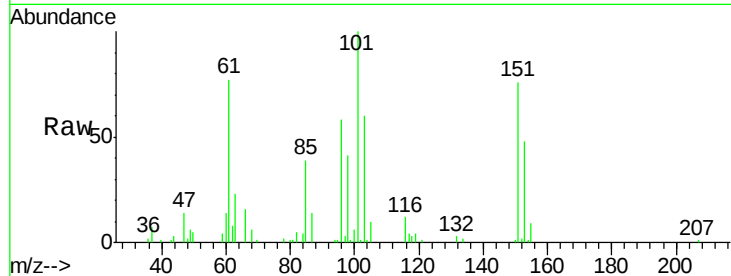
ClientSampleId :

VN0612WBS01

Tot Ion:	101	Resp:	58555
Ion Ratio	Lower	Upper	
101	100		
85	41.1	35.2	52.8
151	78.6	61.0	91.6

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6/15/2020 11:08:29 AM



#10

Methyl Iodide

Concen: 17.119 ug/l

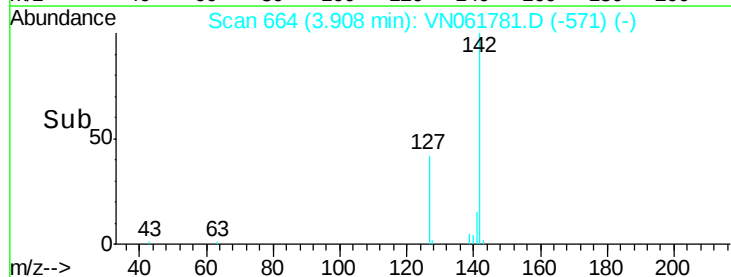
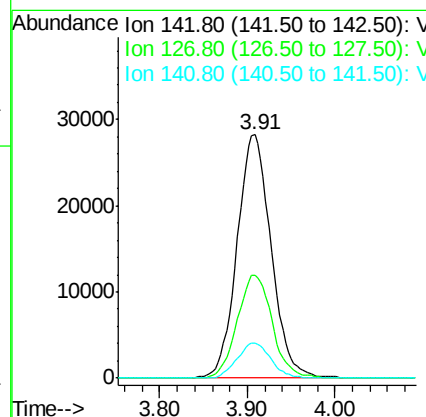
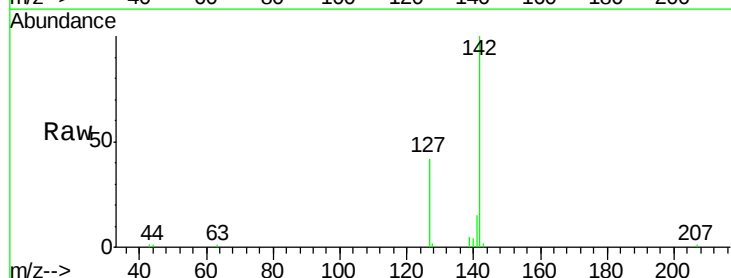
RT: 3.91 min Scan# 664

Delta R.T. 0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Tgt Ion:	142	Resp:	76287
Ion Ratio	Lower	Upper	
142	100		
127	43.4	35.5	53.3
141	14.3	11.5	17.3





#11

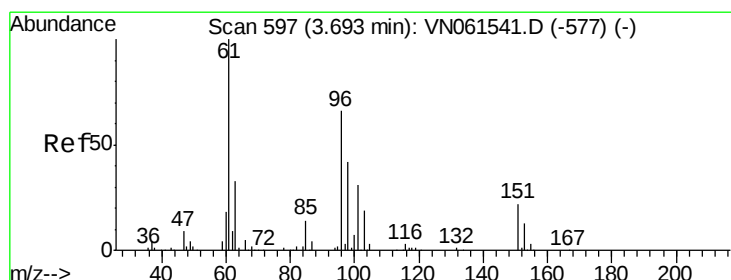
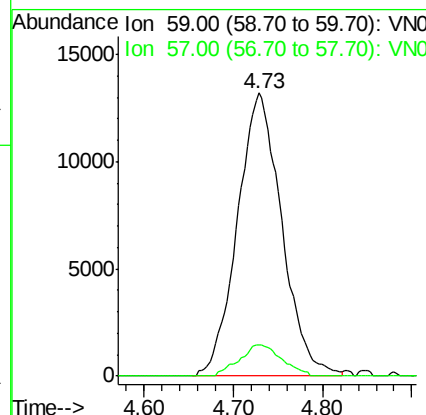
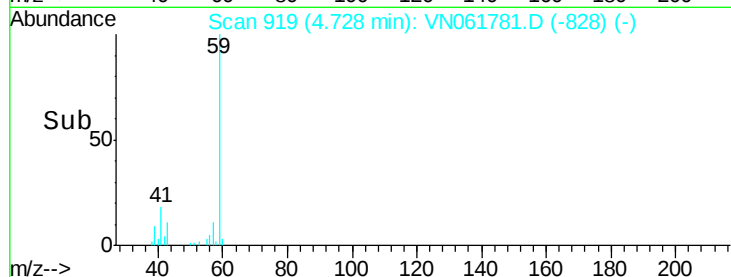
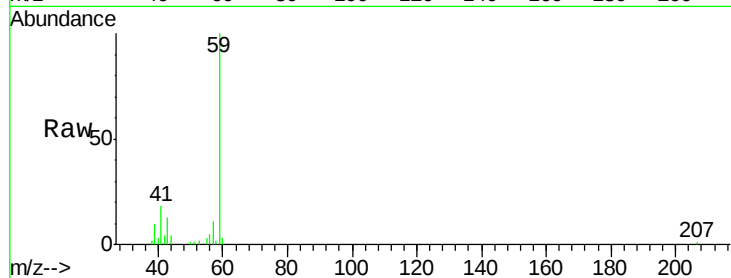
Tert butyl alcohol
Concen: 85.808 ug/l
RT: 4.73 min Scan# 919
Delta R.T. -0.01 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.4	12.6

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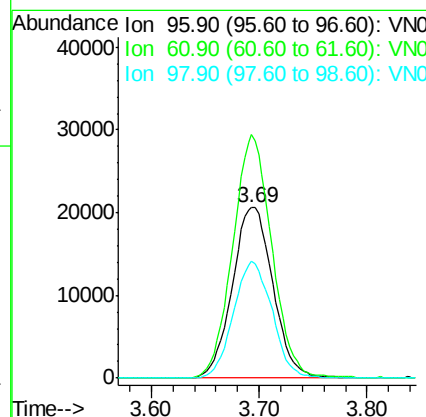
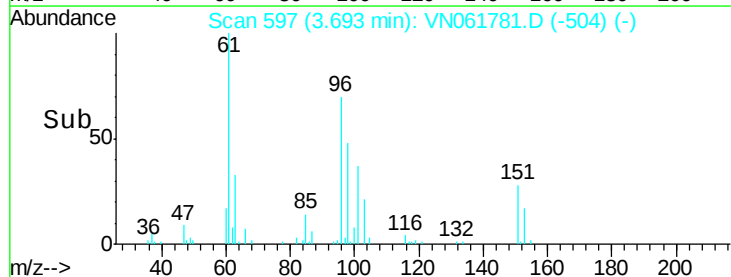
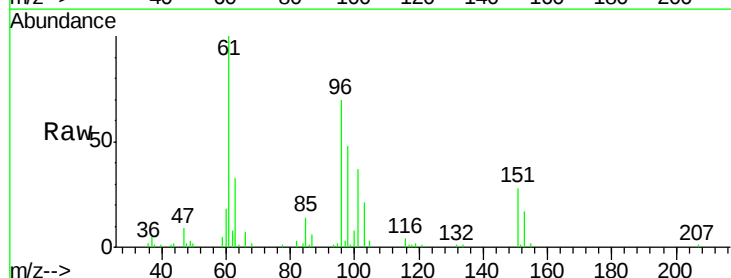
MMDadoda
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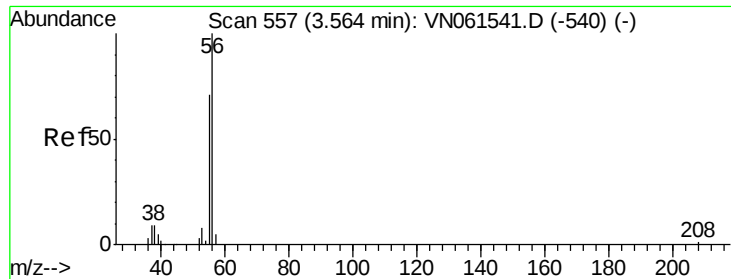


#12

1,1-Dichloroethene
Concen: 15.790 ug/l
RT: 3.69 min Scan# 597
Delta R.T. 0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Lower	Upper
96	100		
61	142.7	120.5	180.7
98	68.3	50.8	76.2





#13

Acrolein

Concen: 18.685 ug/l

RT: 3.56 min Scan# 557

Delta R.T. 0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

Tot Ion: 56 Resp: 7248

Ion Ratio Lower Upper

56 100

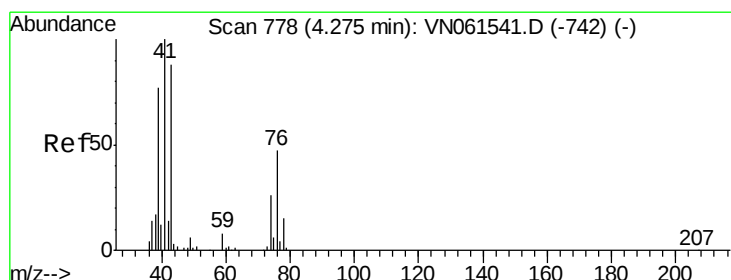
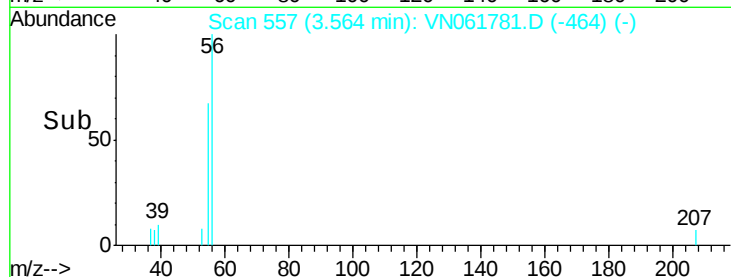
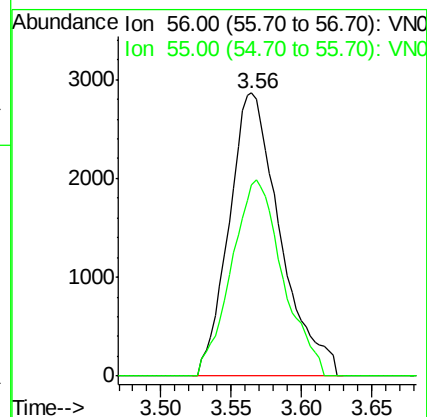
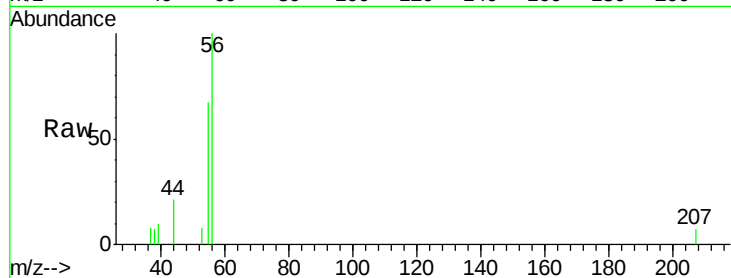
55 69.6 58.0 87.0

Manual Integrations

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#14

Allyl chloride

Concen: 14.065 ug/l

RT: 4.27 min Scan# 777

Delta R.T. -0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

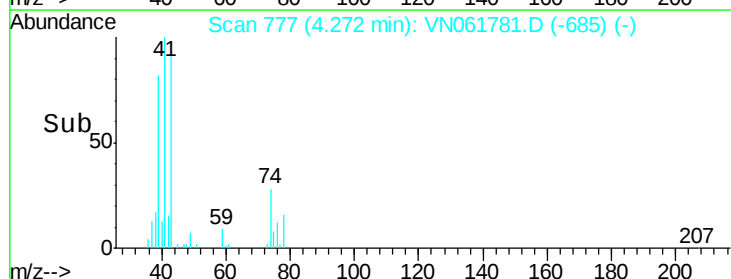
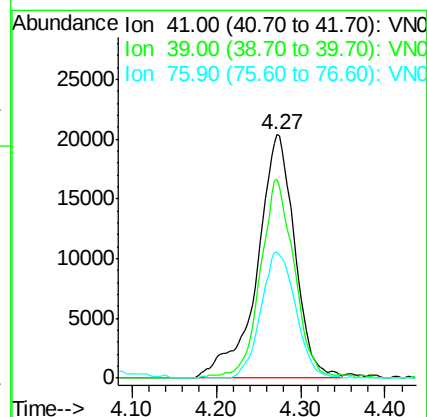
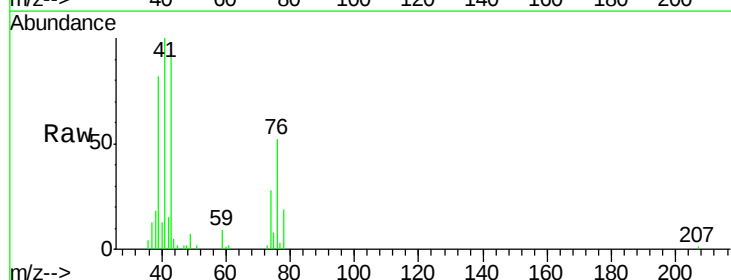
Tgt Ion: 41 Resp: 63064

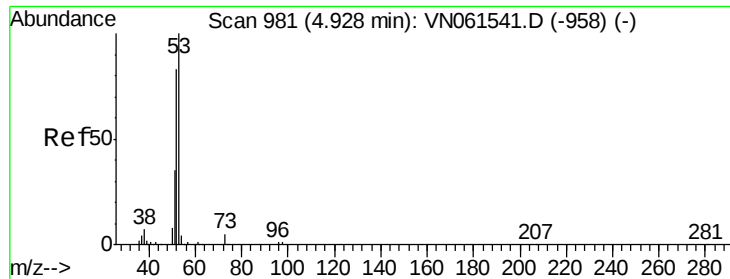
Ion Ratio Lower Upper

41 100

39 73.9 58.6 88.0

76 47.8 34.2 51.4





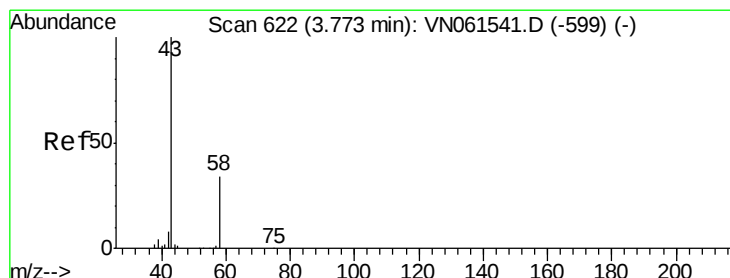
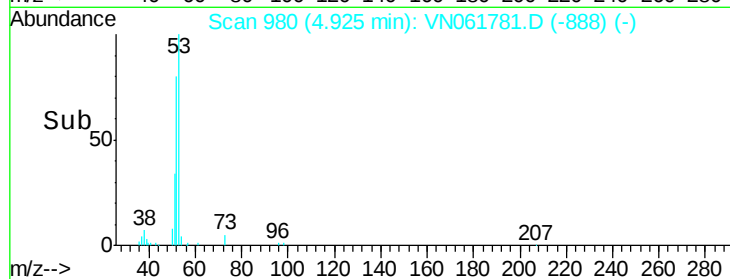
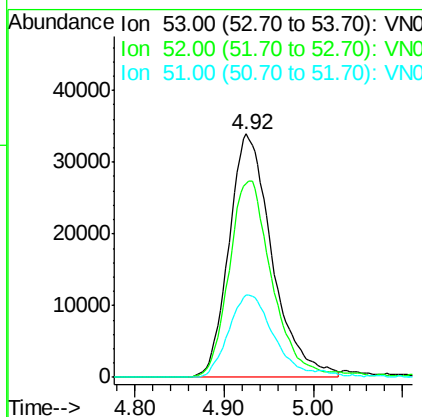
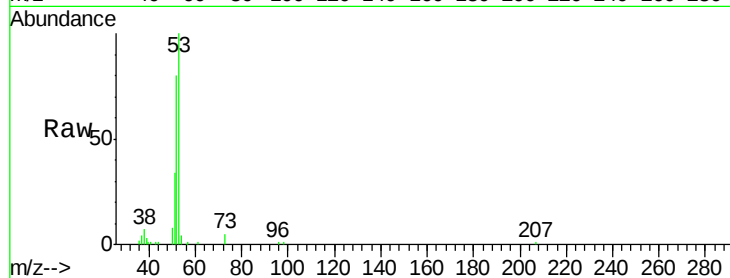
#15
 Acrylonitrile
 Concen: 76.932 ug/l
 RT: 4.92 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS01

Tot Ion	Ratio	Lower	Upper
53	100		
52	79.6	65.4	98.2
51	34.9	29.0	43.6

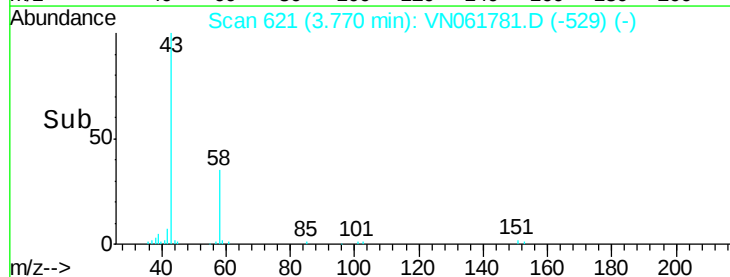
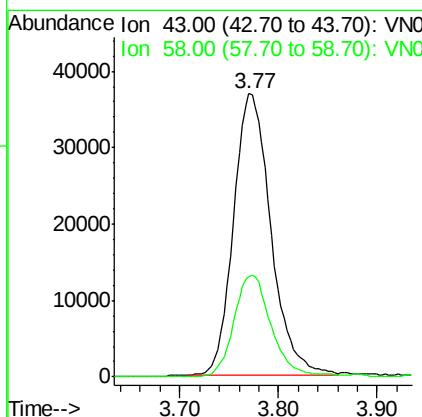
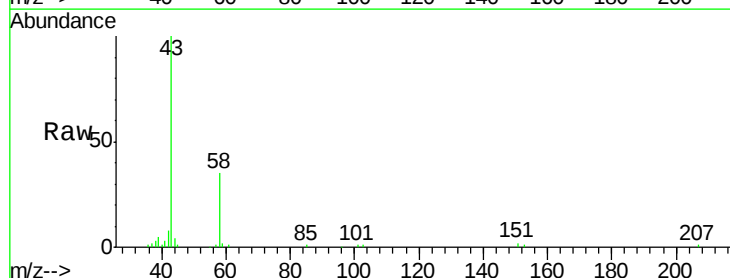
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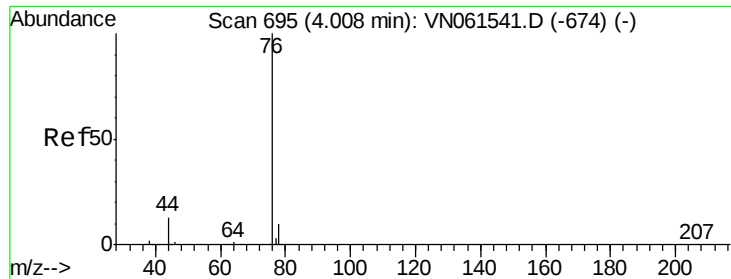
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#16
 Acetone
 Concen: 83.883 ug/l
 RT: 3.77 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.7	27.2	40.8





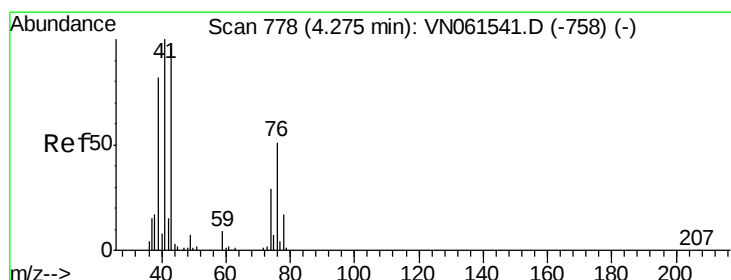
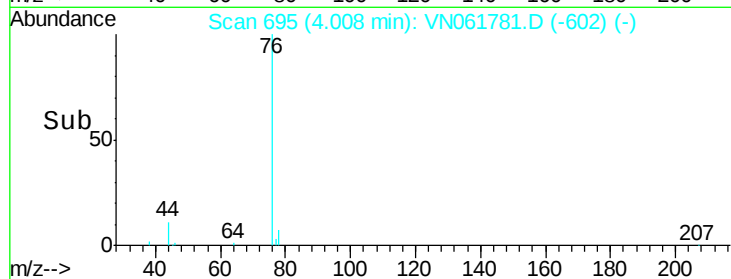
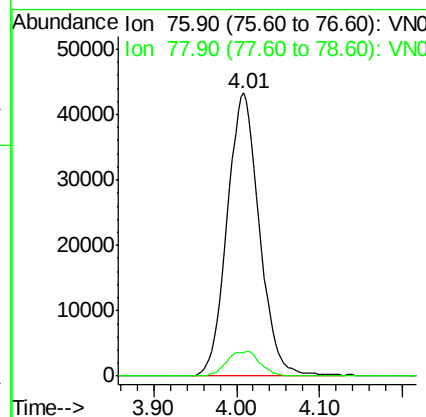
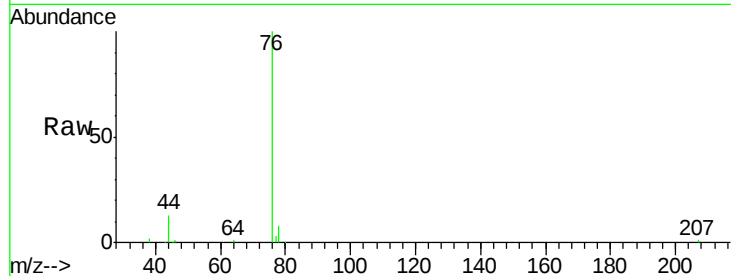
#17
Carbon Disulfide
Concen: 15.522 ug/l
RT: 4.01 min Scan# 695
Delta R.T. 0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.3	7.8	11.6

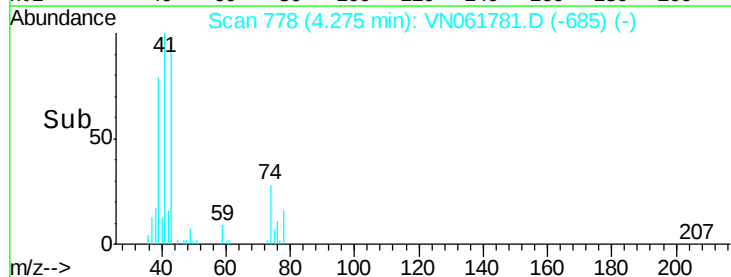
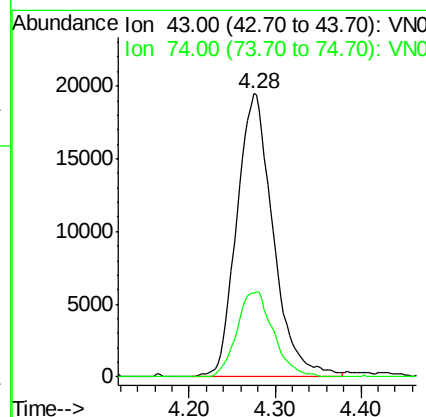
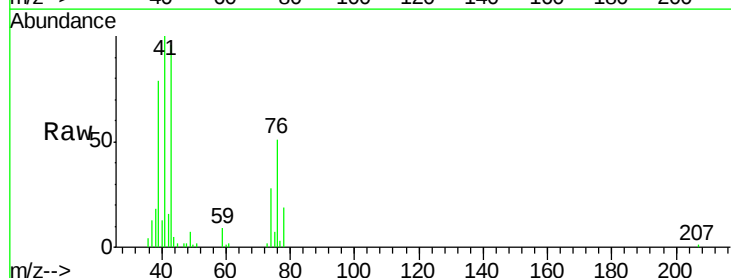
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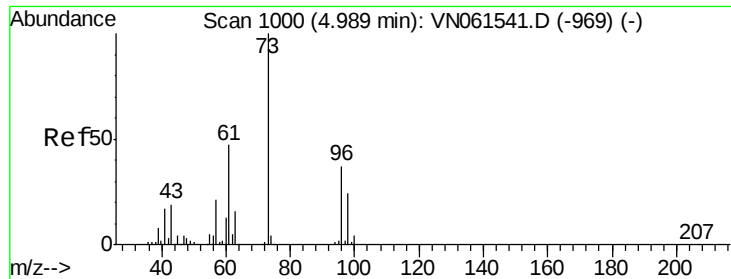
MMDadoda
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#18
Methyl Acetate
Concen: 15.854 ug/l
RT: 4.28 min Scan# 778
Delta R.T. 0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Lower	Upper
43	100		
74	30.0	23.2	34.8





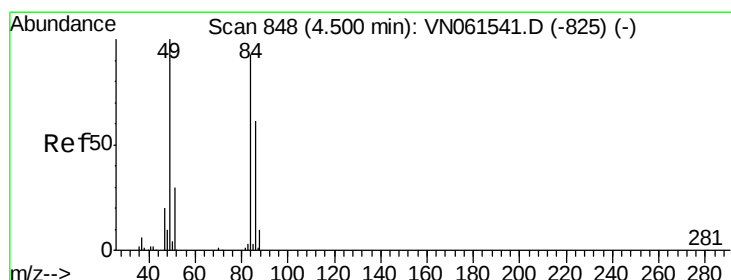
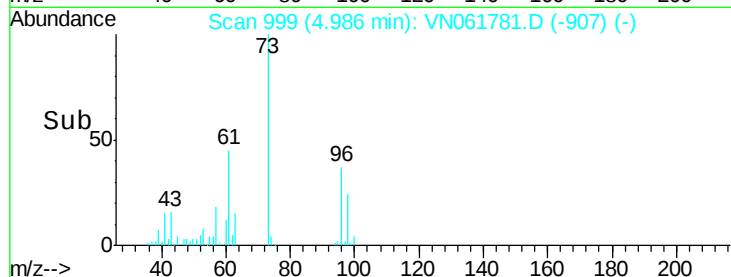
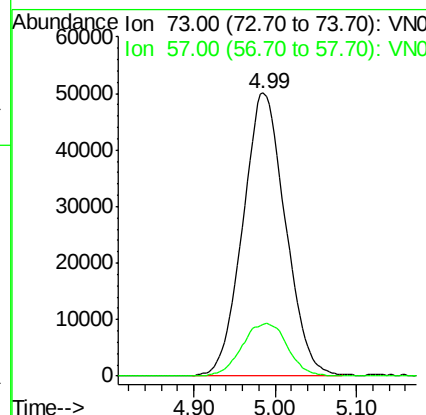
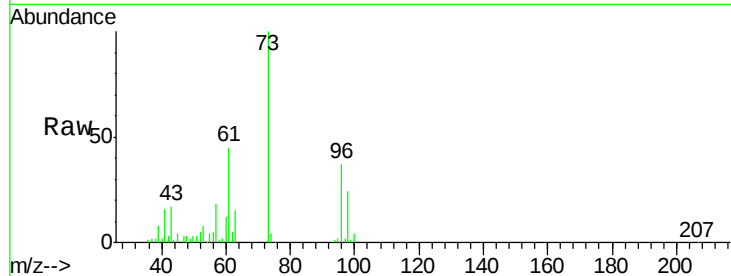
#19
Methvl tert-butvl Ether
Concen: 15.513 ug/l
RT: 4.99 min Scan# 999
Delta R.T. -0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tot Ion: 73 Resp: 181325
Ion Ratio Lower Upper
73 100
57 18.4 16.4 24.6

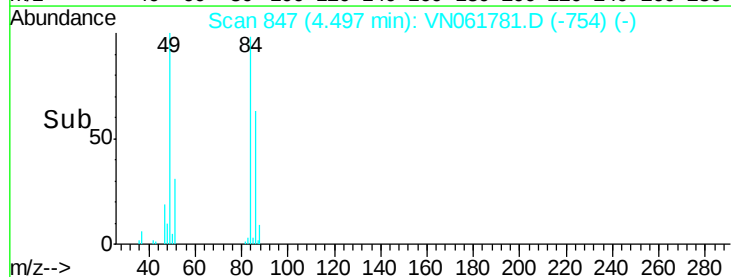
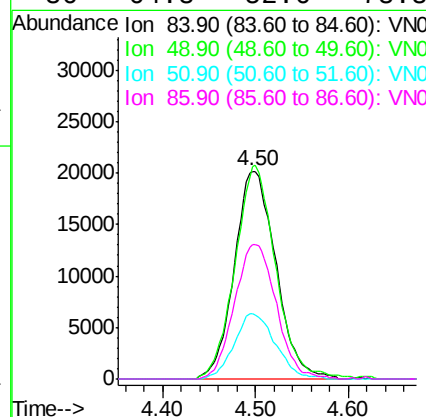
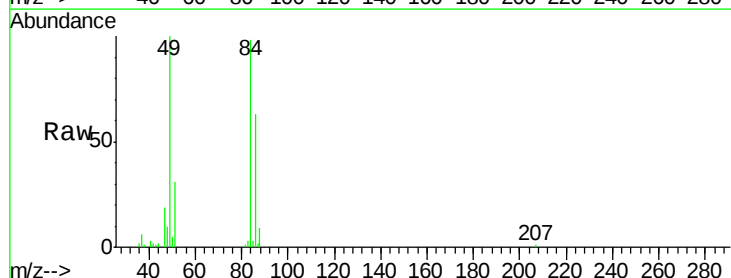
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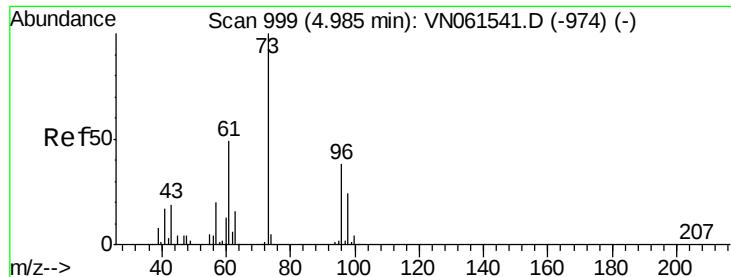
MMDadoda
6/15/2020 11:08:29 AM



#20
Methylene Chloride
Concen: 16.119 ug/l
RT: 4.50 min Scan# 847
Delta R.T. -0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tgt Ion: 84 Resp: 62869
Ion Ratio Lower Upper
84 100
49 102.2 85.8 128.8
51 31.2 26.2 39.2
86 64.8 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 15.586 ug/l

RT: 4.98 min Scan# 998

Delta R.T. -0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Instrument :

MSVOA_N

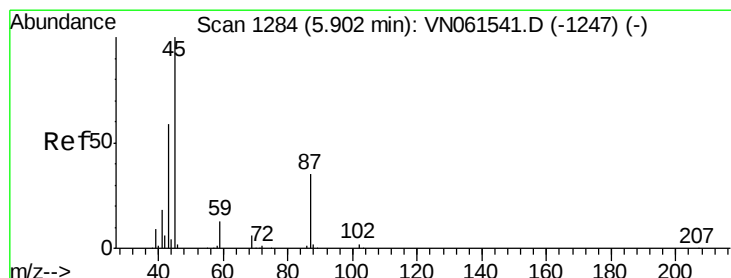
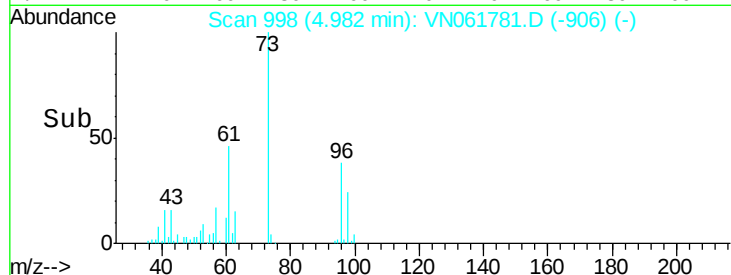
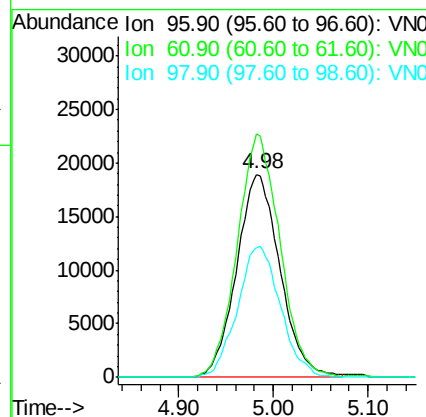
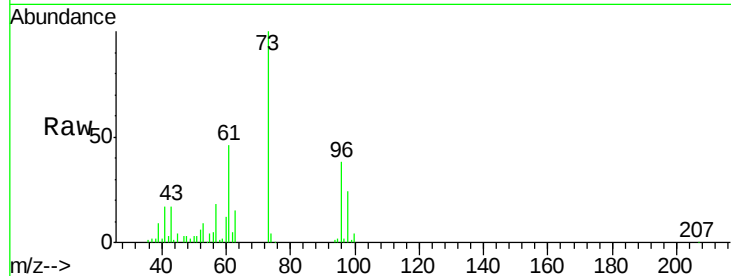
ClientSampleId :

VN0612WBS01

Tot Ion:	96	Resp:	60280
Ion	Ratio	Lower	Upper
96	100		
61	119.9	101.4	152.0
98	64.2	50.6	76.0

Manual Integrations
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#22

Diisopropyl ether

Concen: 15.170 ug/l

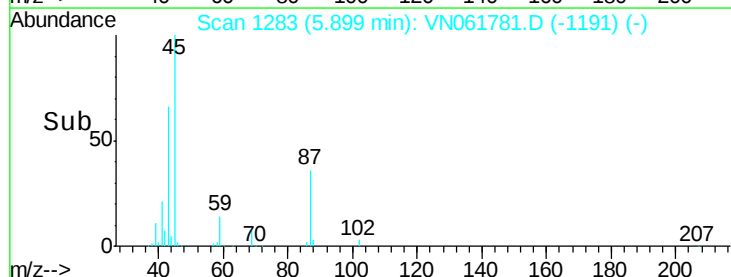
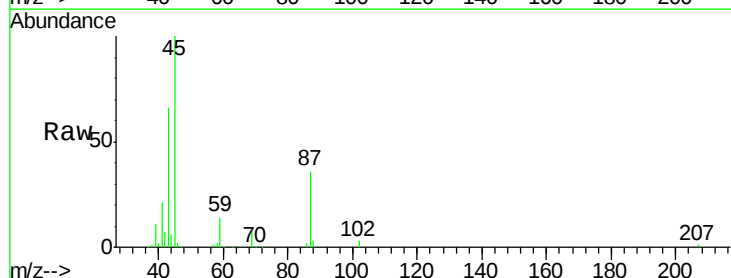
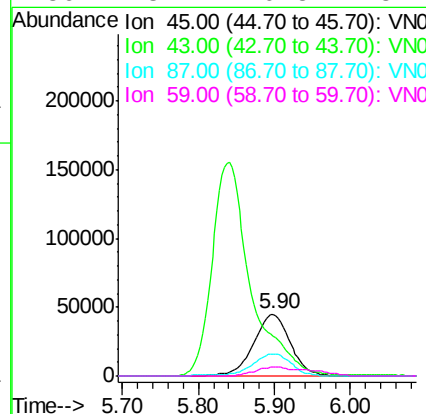
RT: 5.90 min Scan# 1283

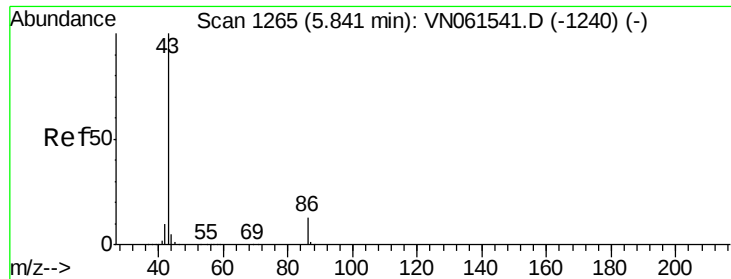
Delta R.T. -0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Tgt Ion:	45	Resp:	149908
Ion	Ratio	Lower	Upper
45	100		
43	62.7	47.9	71.9
87	36.4	28.4	42.6
59	13.7	10.5	15.7





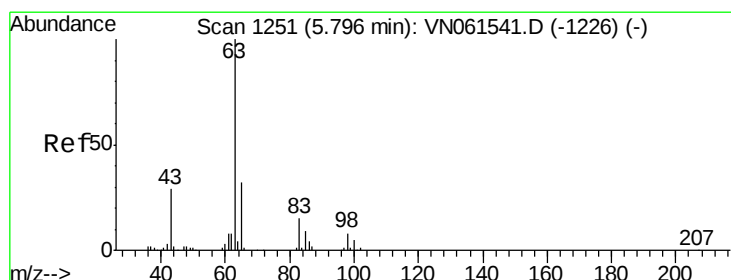
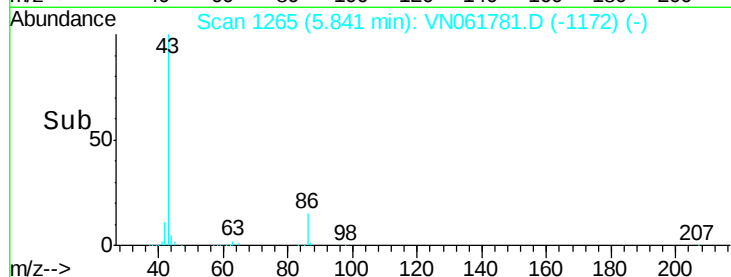
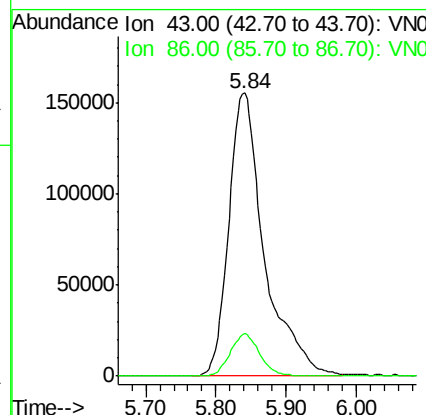
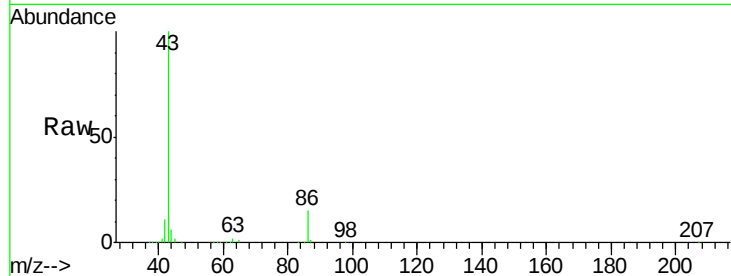
#23
 Vinyl Acetate
 Concen: 69.649 ug/l
 RT: 5.84 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS01

Tot Ion	43	Resp	548565
Ion Ratio	Lower	Upper	
43	100		
86	15.0	10.6	16.0

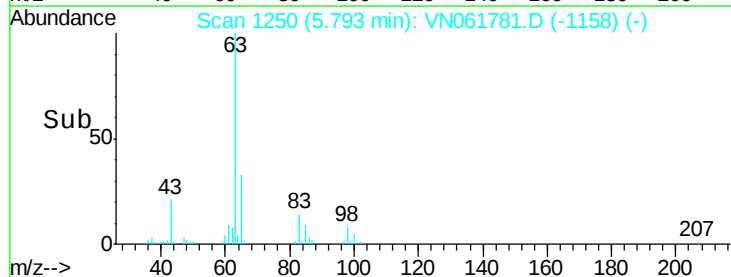
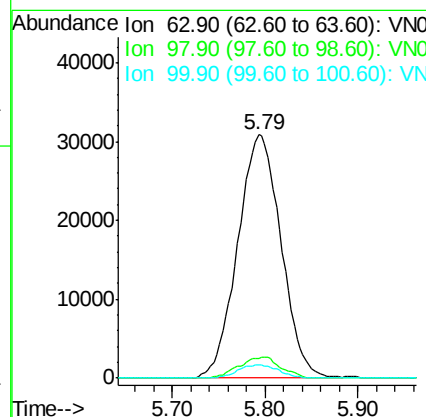
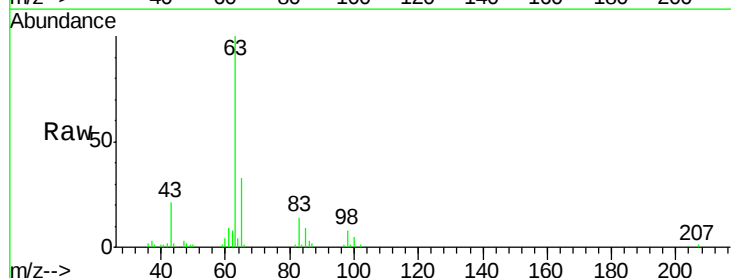
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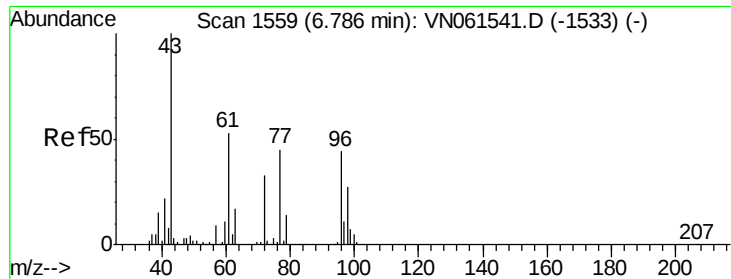
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#24
 1,1-Dichloroethane
 Concen: 15.958 ug/l
 RT: 5.79 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Tgt Ion	63	Resp	99998
Ion Ratio	Lower	Upper	
63	100		
98	8.1	3.8	11.4
100	5.5	2.5	7.6





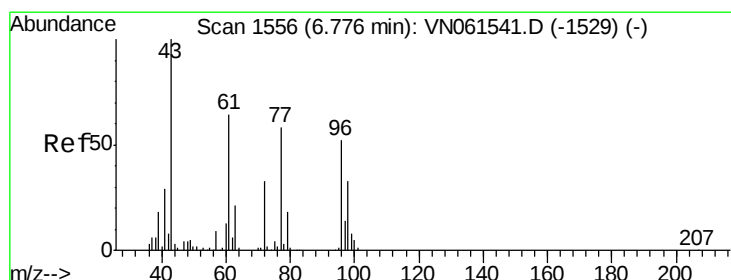
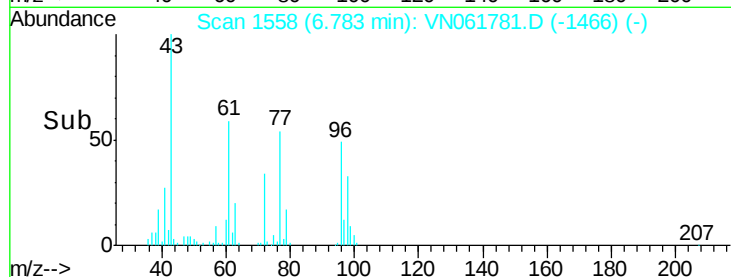
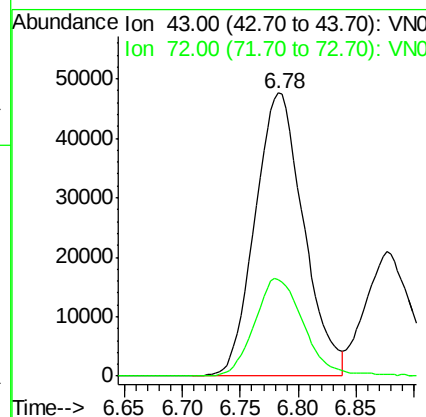
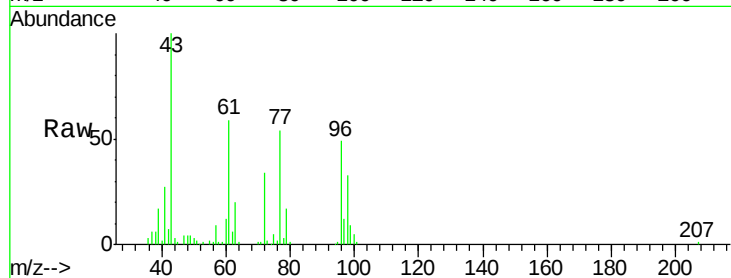
#25
2-Butanone
Concen: 73.296 ug/l
RT: 6.78 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tot Ion: 43 Resp: 138906
Ion Ratio Lower Upper
43 100
72 33.9 26.0 39.0

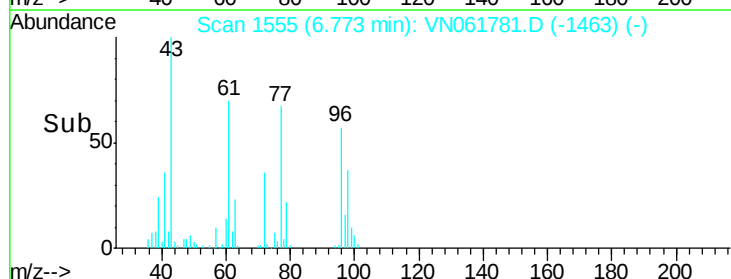
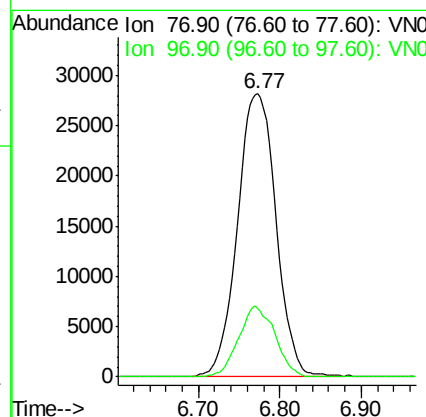
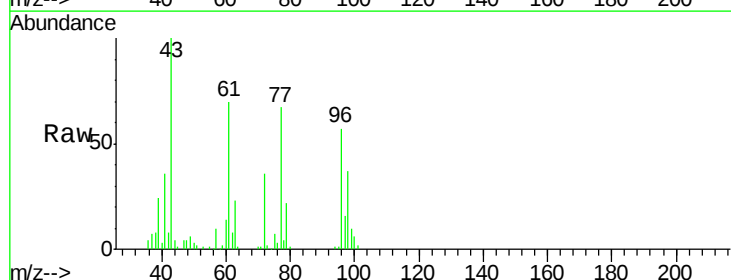
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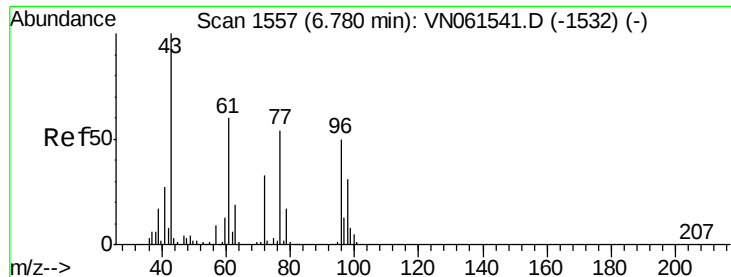
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#26
2,2-Dichloropropane
Concen: 16.083 ug/l
RT: 6.77 min Scan# 1555
Delta R.T. -0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tgt Ion: 77 Resp: 92244
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 16.499 ug/l

RT: 6.78 min Scan# 1556

Delta R.T. -0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Instrument :

MSVOA_N

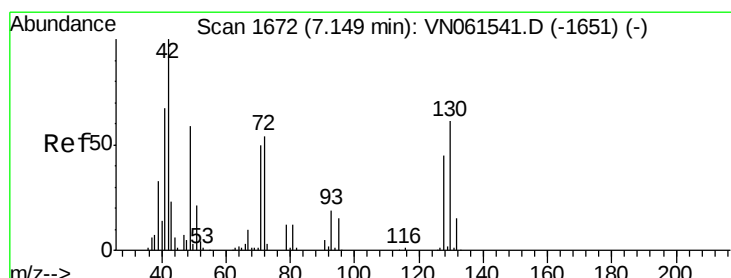
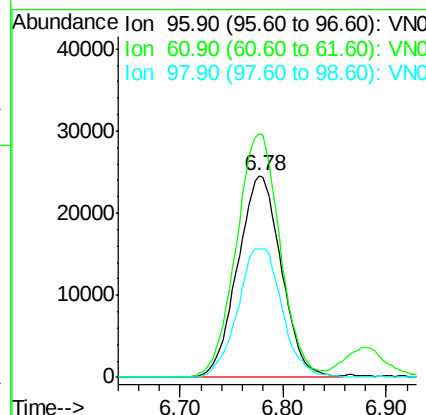
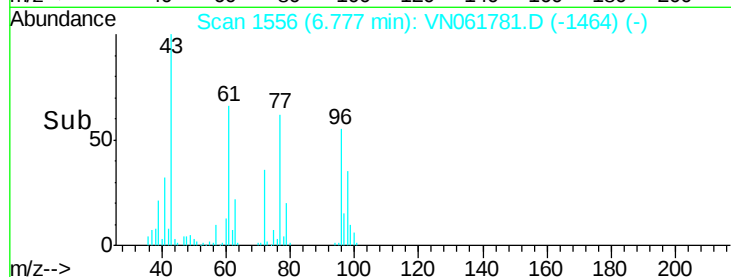
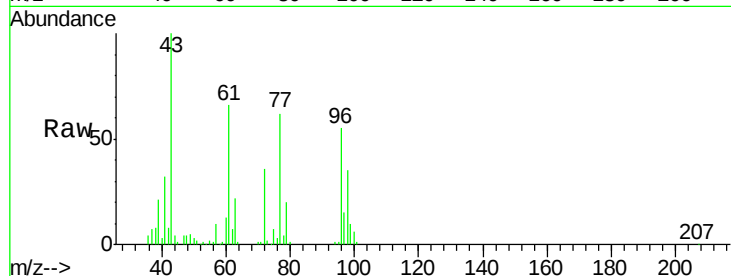
ClientSampleId :

VN0612WBS01

Tot Ion:	96	Resp:	72256
Ion	Ratio	Lower	Upper
96	100		
61	121.2	0.0	252.2
98	65.1	0.0	129.2

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#28

Bromochloromethane

Concen: 19.630 ug/l

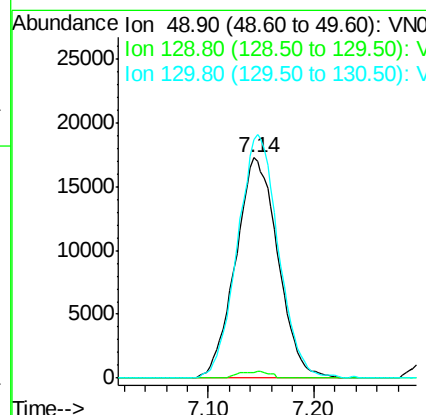
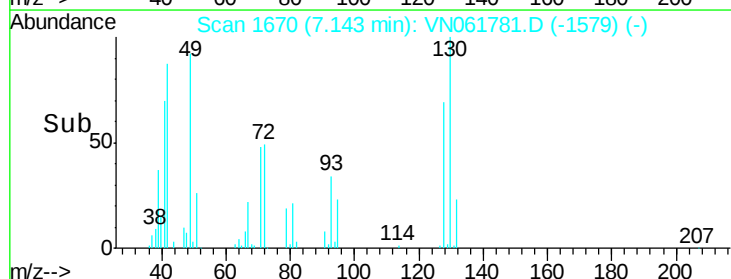
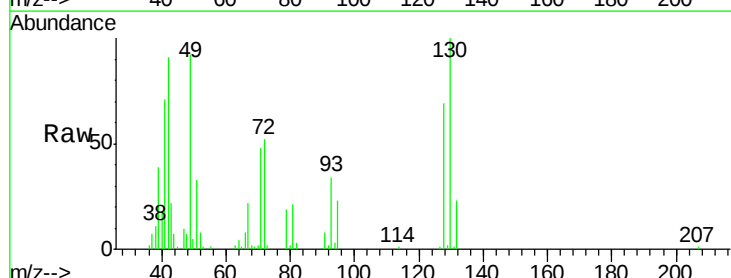
RT: 7.14 min Scan# 1670

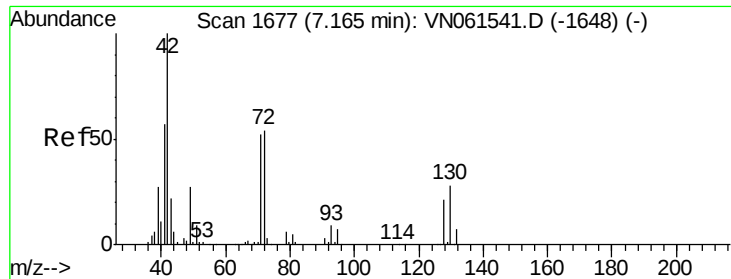
Delta R.T. -0.01 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Tgt Ion:	49	Resp:	48172
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.8
130	106.7	78.8	118.2





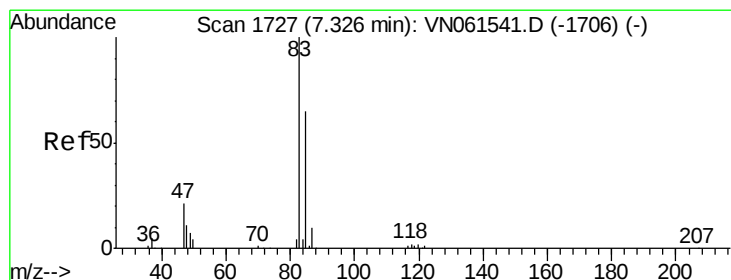
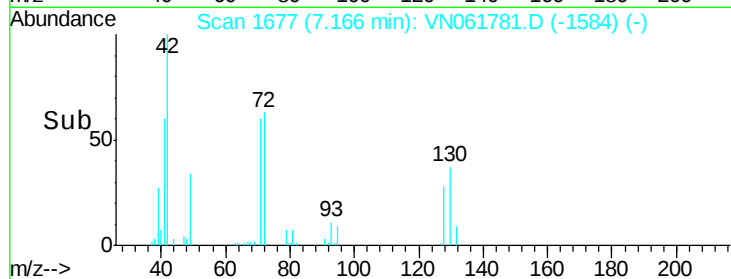
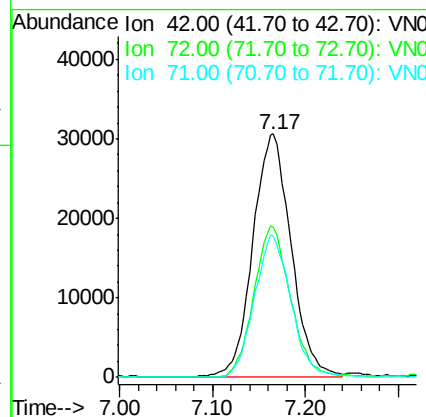
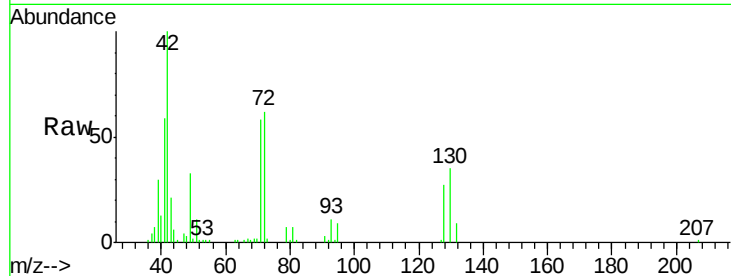
#29
Tetrahydrofuran
Concen: 70.432 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. 0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	59.1	43.6	65.4
71	55.5	41.2	61.8

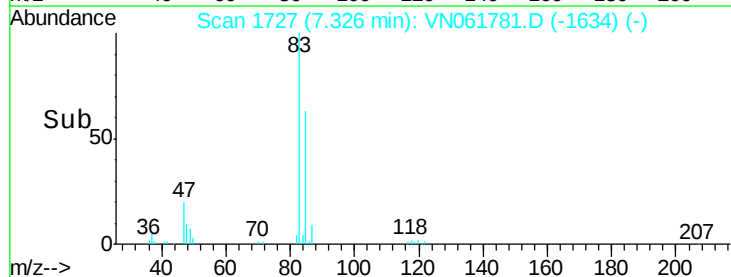
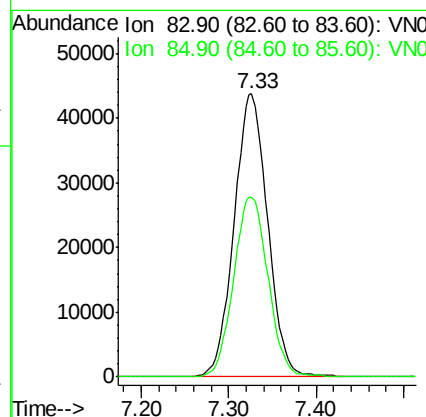
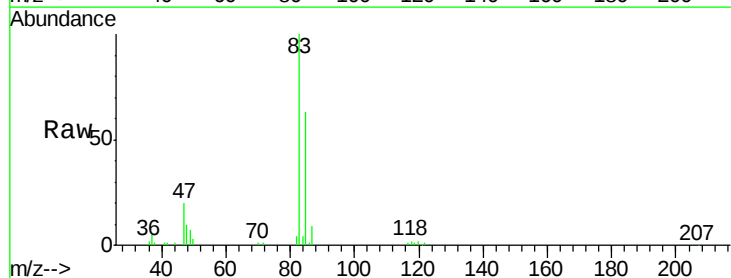
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#30
Chloroform
Concen: 16.768 ug/l
RT: 7.33 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.7	77.5





#31

Cyclohexane

Concen: 14.679 ug/l

RT: 7.61 min Scan# 1815

Delta R.T. -0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Instrument :

MSVOA_N

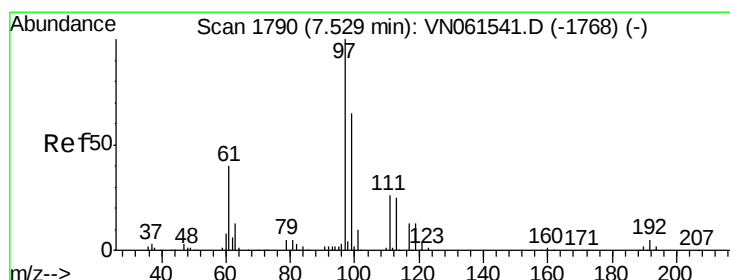
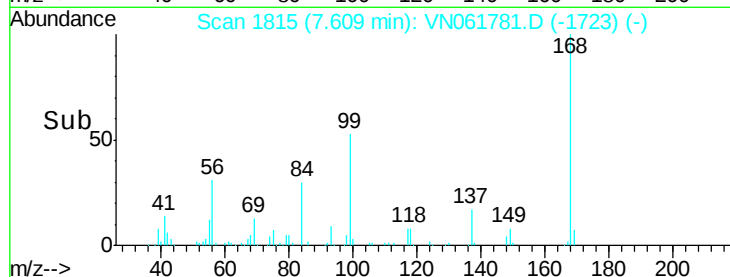
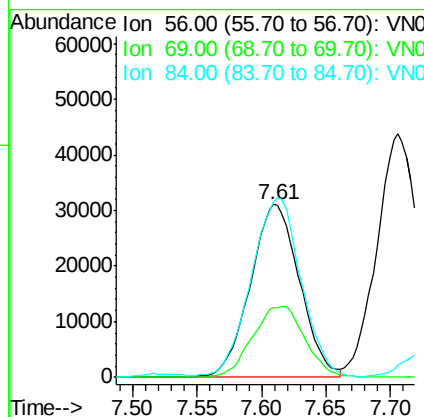
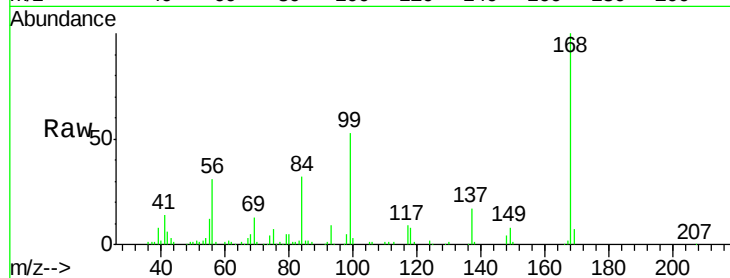
ClientSampleId :

VN0612WBS01

Tot Ion:	56	Resp:	82727
Ion Ratio	Lower	Upper	
56	100		
69	40.5	27.8	41.8
84	100.4	79.9	119.9

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#32

1,1,1-Trichloroethane

Concen: 16.100 ug/l

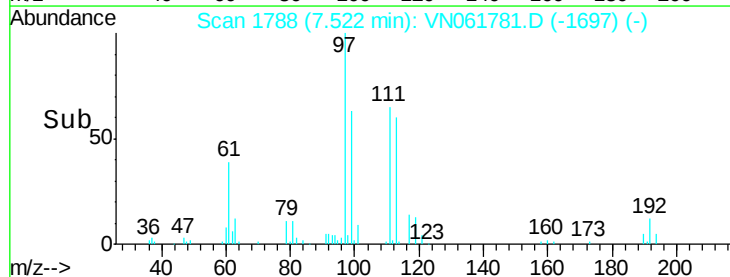
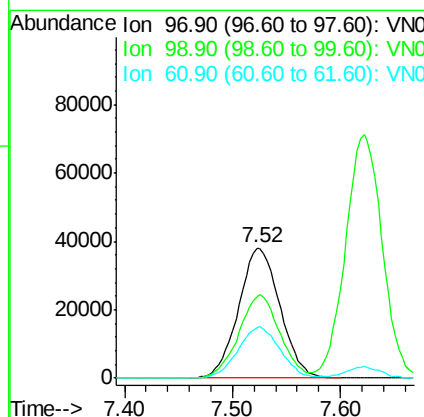
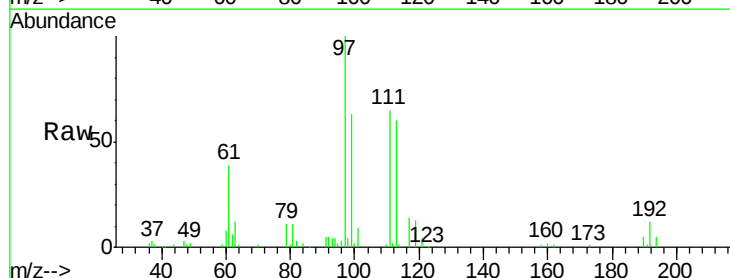
RT: 7.52 min Scan# 1788

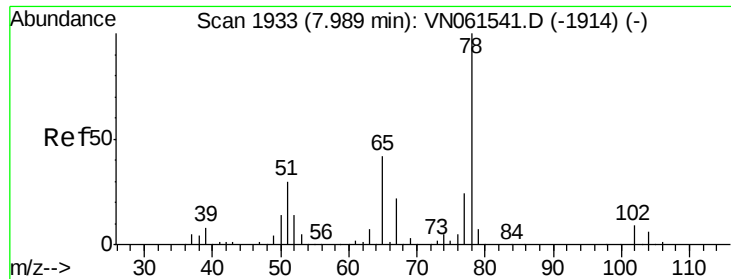
Delta R.T. -0.01 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Tgt Ion:	97	Resp:	101701
Ion Ratio	Lower	Upper	
97	100		
99	63.2	51.4	77.0
61	39.8	31.4	47.0





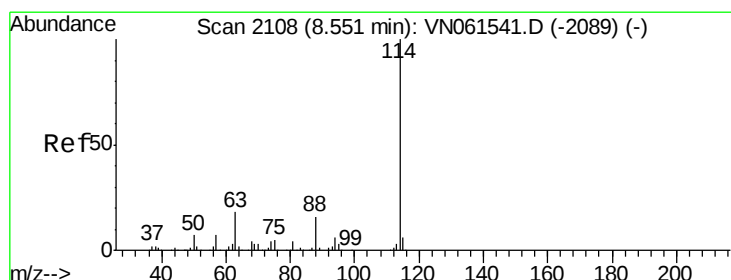
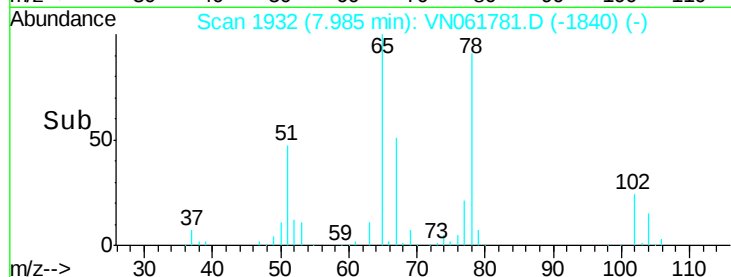
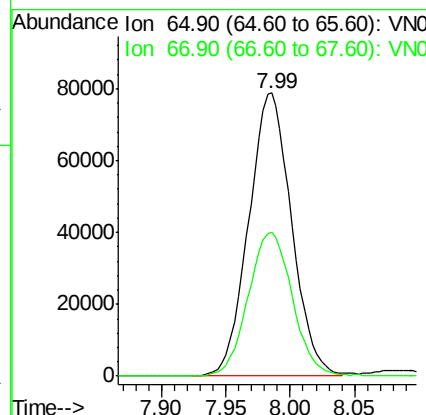
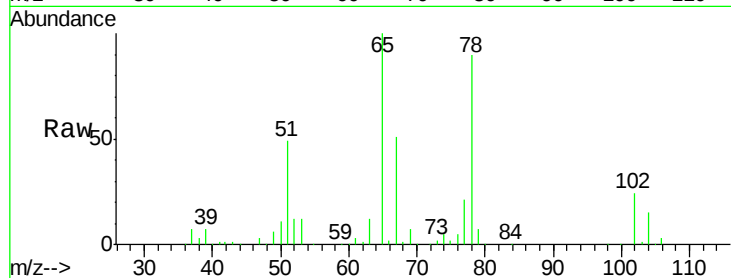
#33
 1,2-Dichloroethane-d4
 Concen: 45.632 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS01

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	52.3	0.0	104.8	

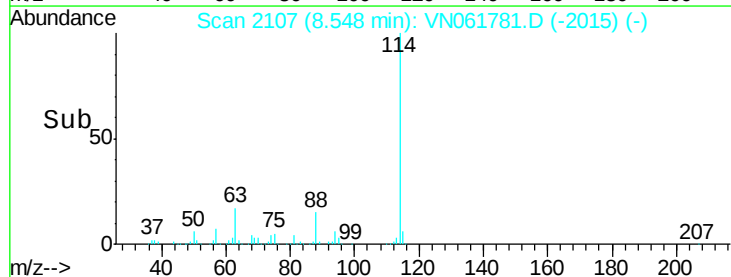
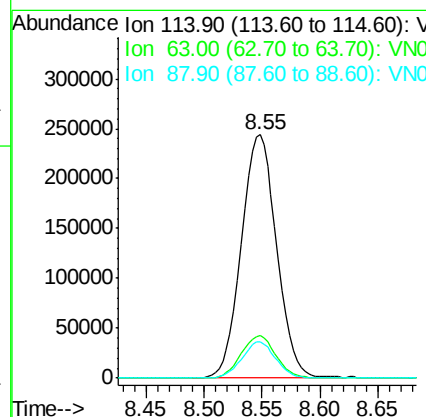
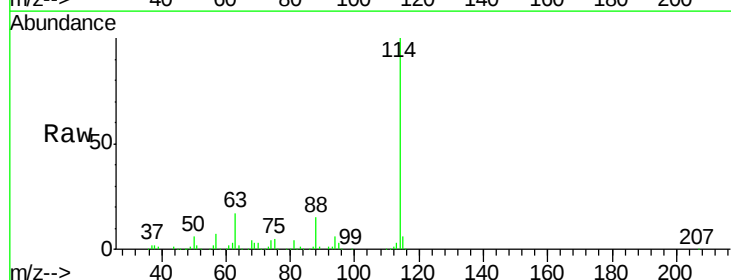
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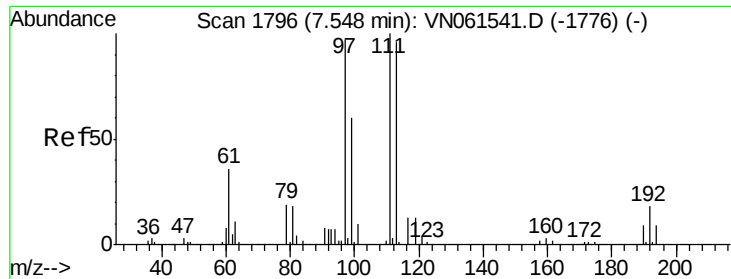
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	17.4	0.0	35.8	
88	14.9	0.0	31.0	





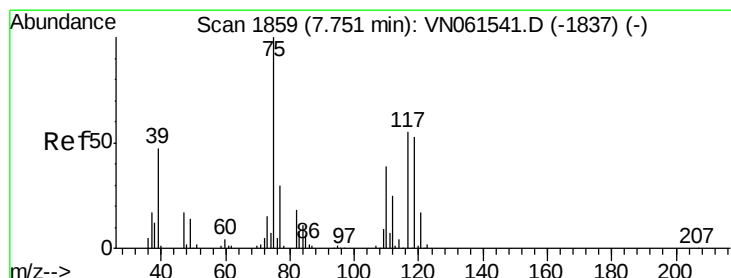
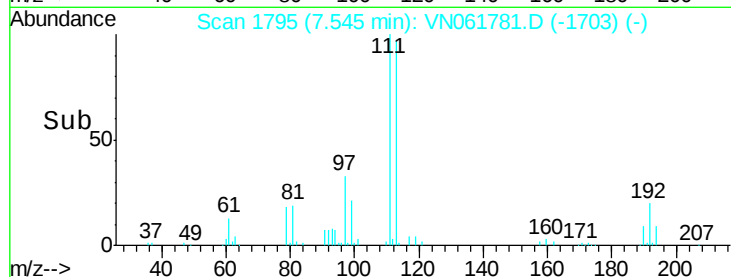
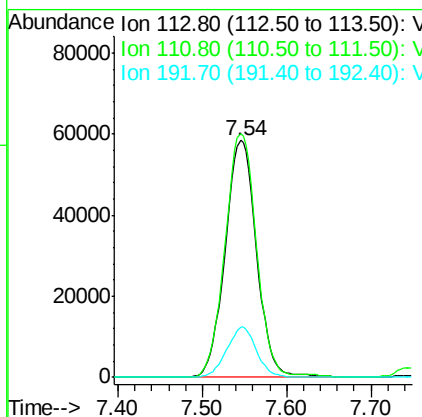
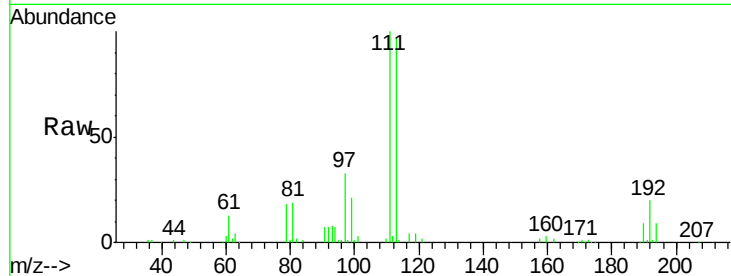
#35
 Dibromofluoromethane
 Concen: 57.885 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS01

Tot Ion	Ratio	Resp	Lower	Upper
113	100	151165		
111	102.9	83.4	125.0	
192	20.1	15.4	23.2	

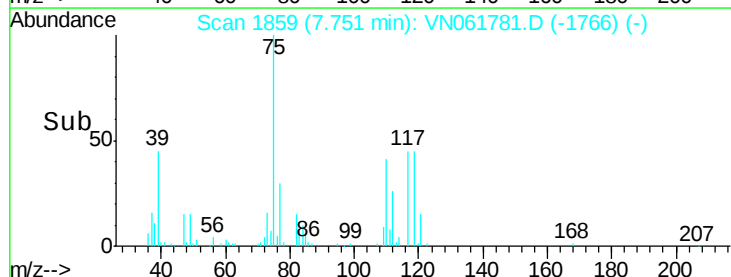
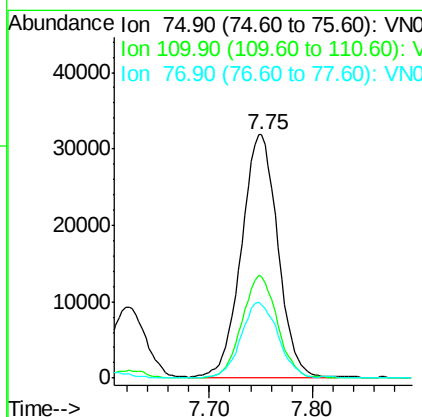
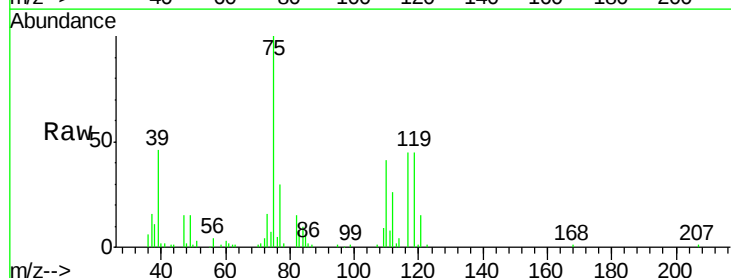
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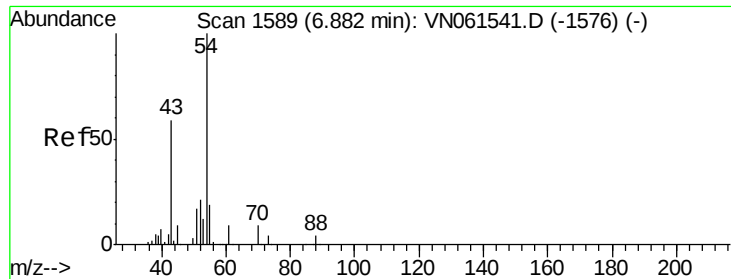
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#36
 1,1-Dichloropropene
 Concen: 17.253 ug/l
 RT: 7.75 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	78627		
110	40.5	19.5	58.5	
77	31.6	24.7	37.1	





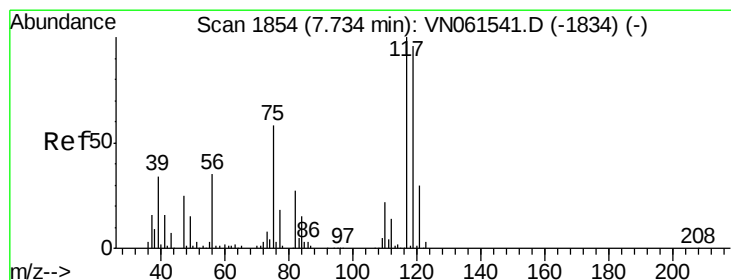
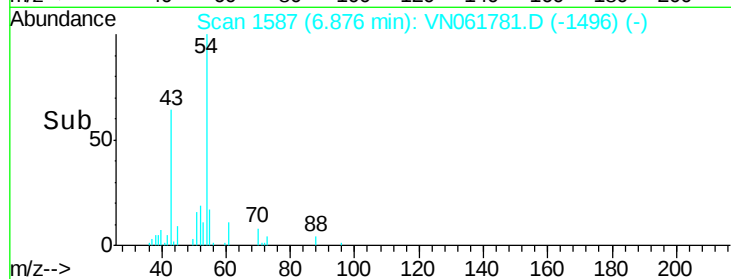
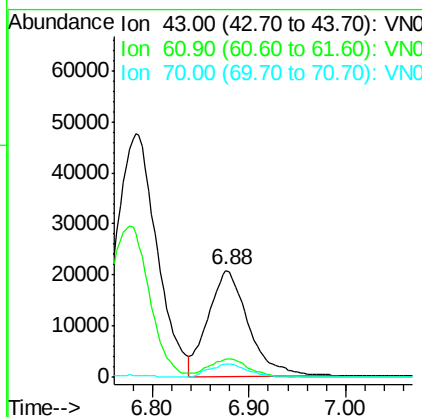
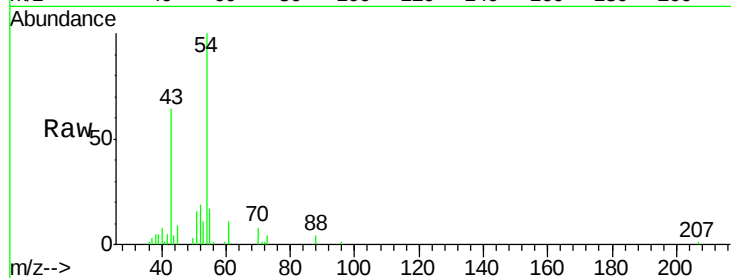
#37
Ethyl Acetate
Concen: 16.386 ug/l
RT: 6.88 min Scan# 1587
Delta R.T. -0.01 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	17.9	12.2	18.4
70	12.0	9.4	14.2

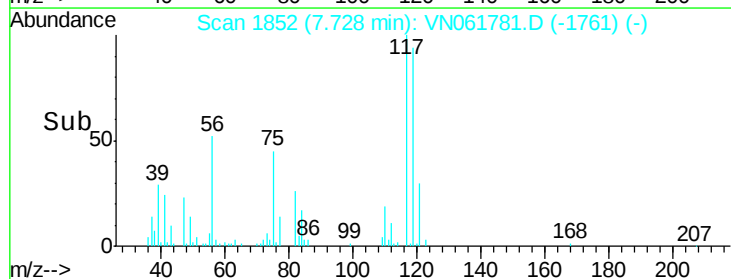
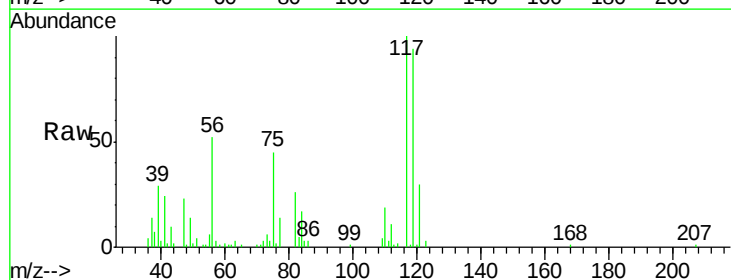
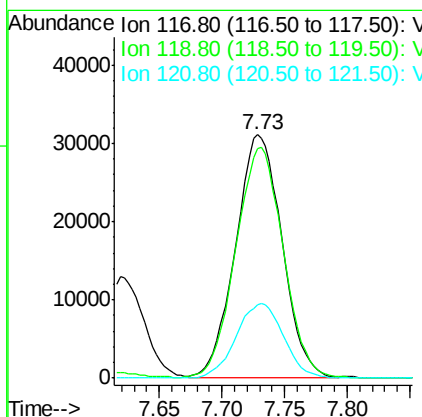
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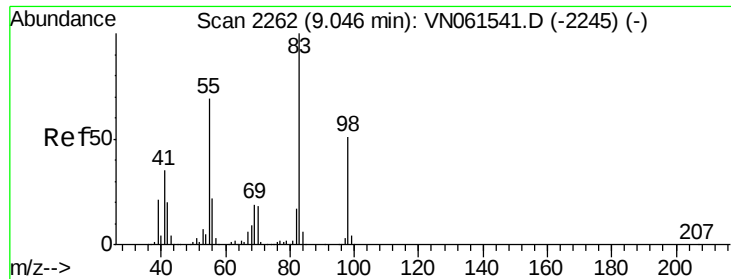
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#38
Carbon Tetrachloride
Concen: 18.274 ug/l
RT: 7.73 min Scan# 1852
Delta R.T. -0.01 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.5	114.7
121	30.2	24.1	36.1





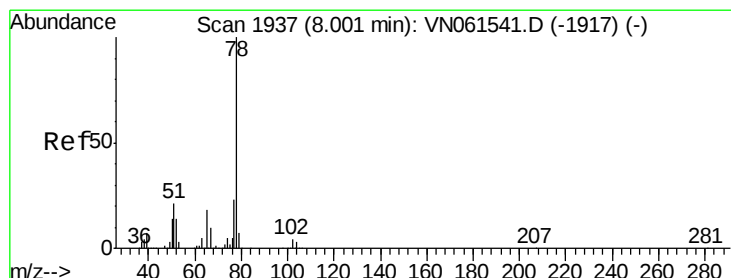
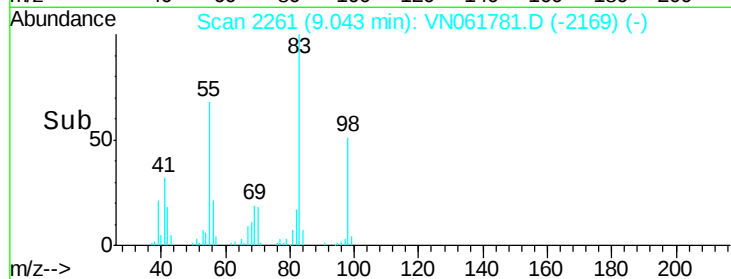
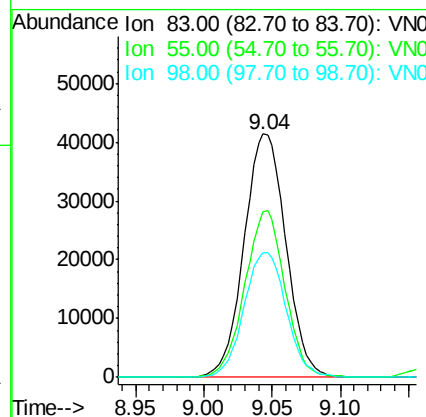
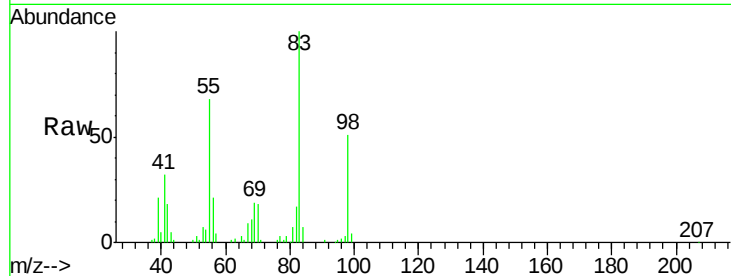
#39
Methvlcvclohexane
Concen: 15.660 ug/l
RT: 9.04 min Scan# 2261
Delta R.T. -0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	67.8	54.9	82.3
98	51.0	41.0	61.4

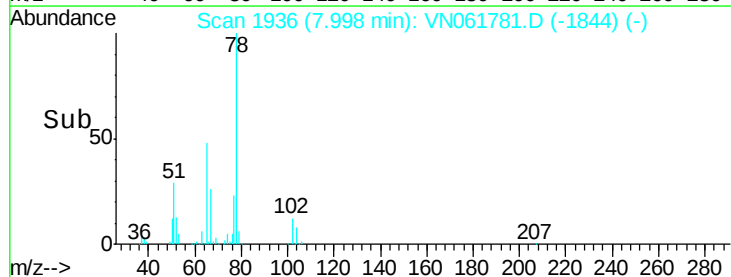
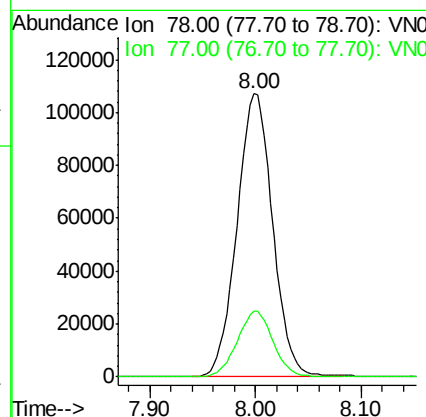
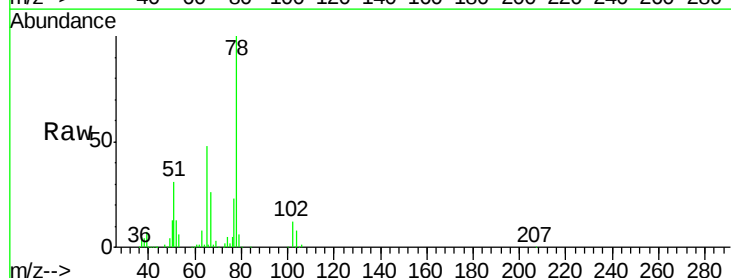
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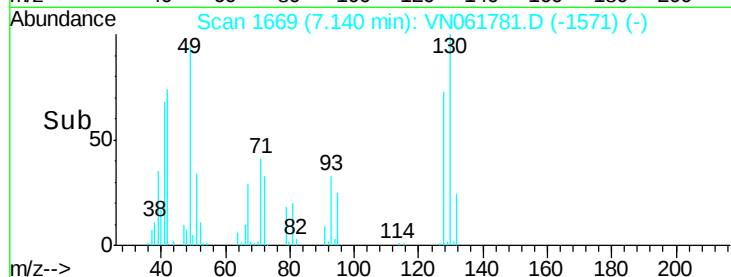
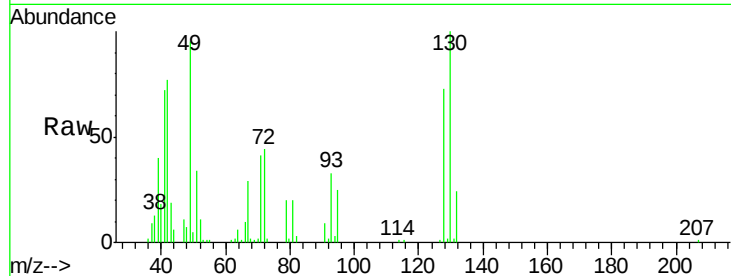
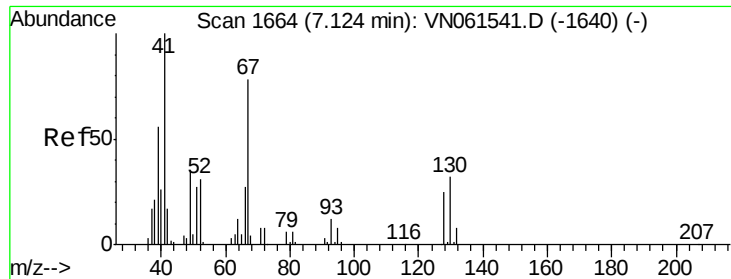
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#40
Benzene
Concen: 17.909 ug/l
RT: 8.00 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.6	28.0





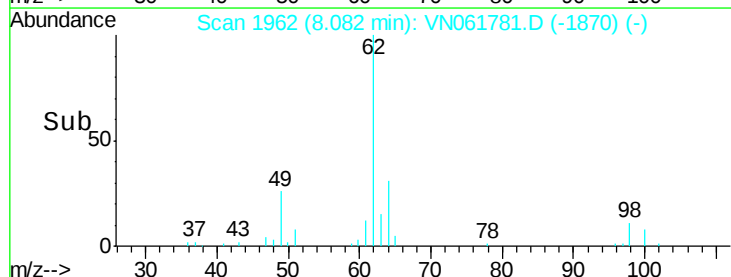
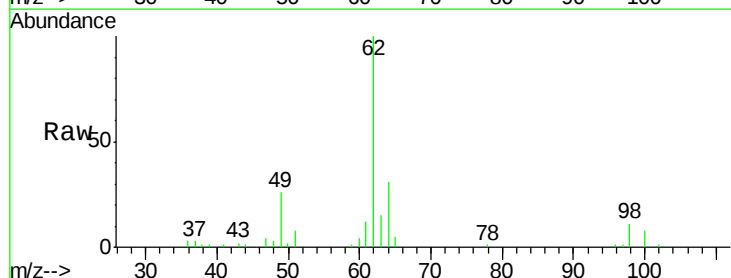
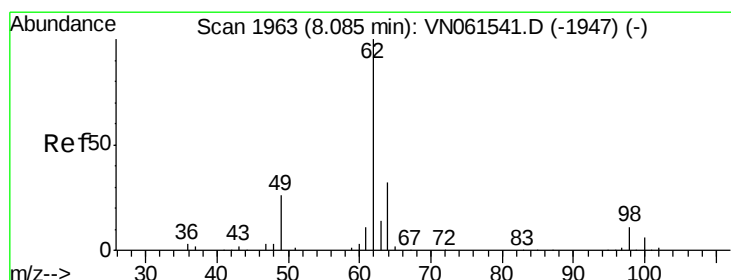
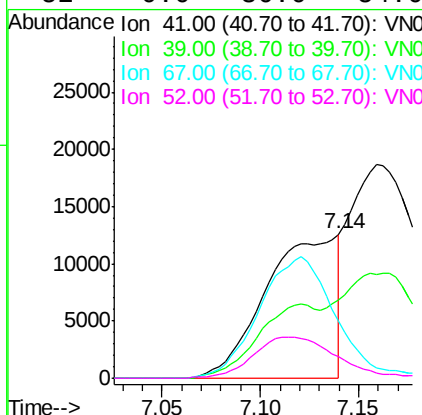
#41
Methacrylonitrile
Concen: 18.906 ug/l m
RT: 7.14 min Scan# 1669
Delta R.T. 0.02 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tot Ion	Ratio	Lower	Upper
41	100		
39	0.0	53.8	80.6#
67	0.0	91.1	136.7#
52	0.0	36.0	54.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

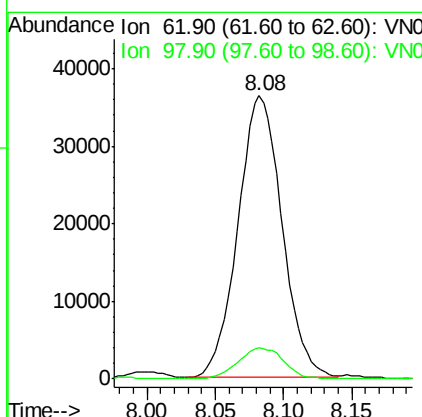
Manual Integrations
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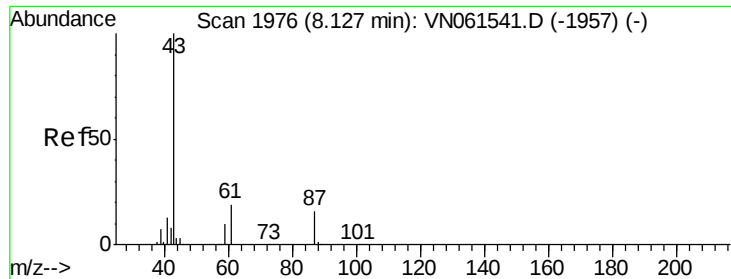
MMDadoda
6/15/2020 11:08:29 AM



#42
1,2-Dichloroethane
Concen: 17.309 ug/l
RT: 8.08 min Scan# 1962
Delta R.T. -0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	21.4





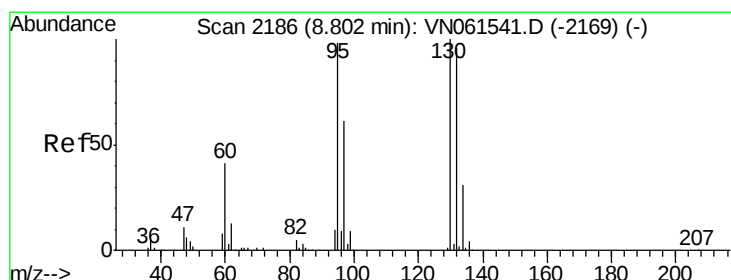
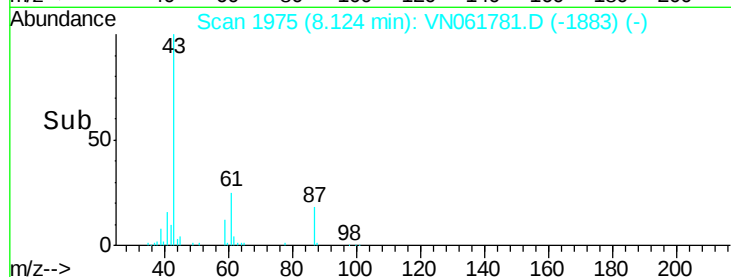
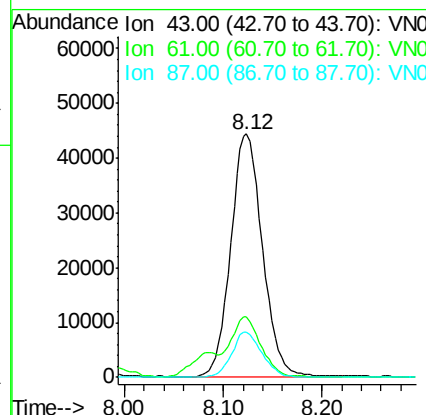
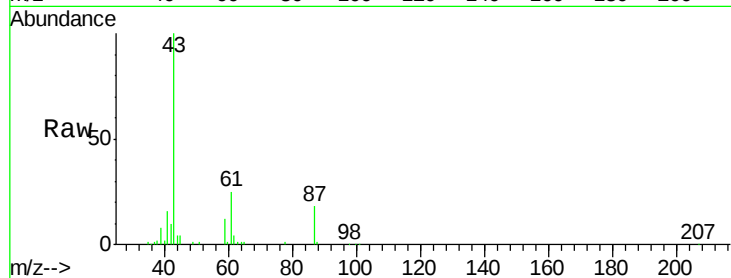
#43
Isopropyl Acetate
Concen: 15.204 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	23.4	23.6	35.4#
87	17.5	13.0	19.6

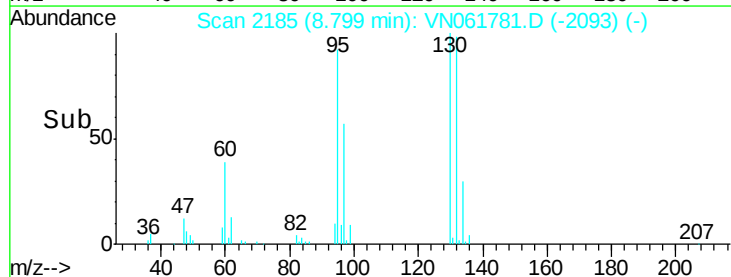
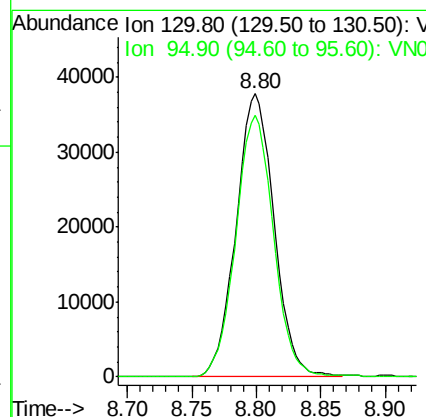
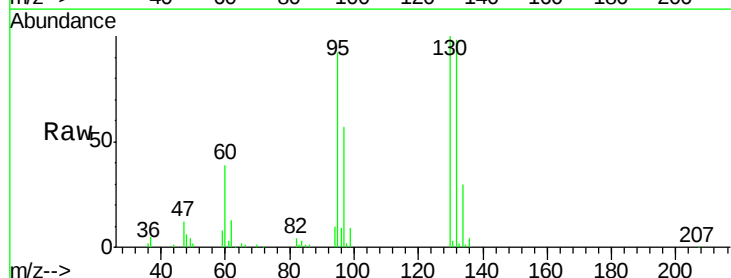
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#44
Trichloroethene
Concen: 17.915 ug/l
RT: 8.80 min Scan# 2185
Delta R.T. -0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	196.6





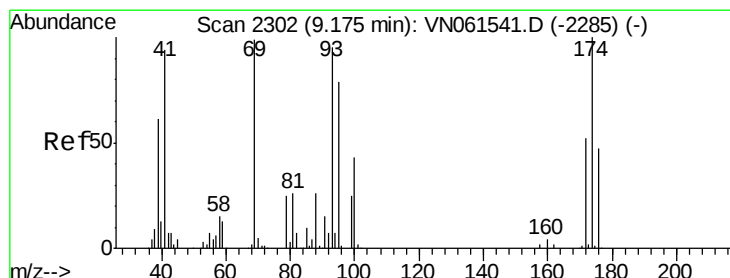
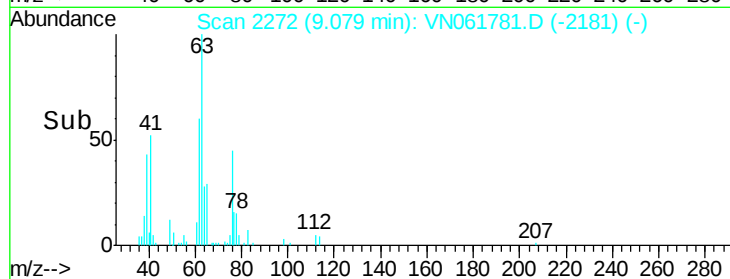
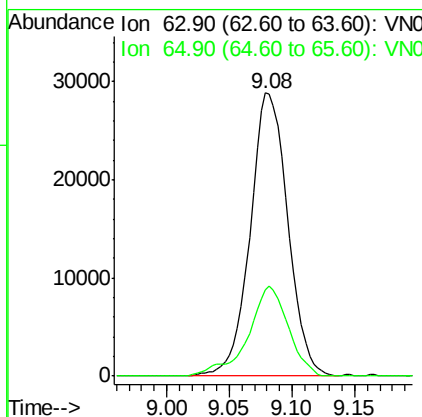
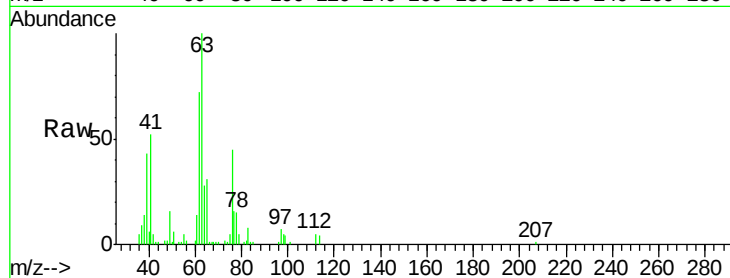
#45
 1,2-Dichloropropane
 Concen: 18.076 ug/l
 RT: 9.08 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS01

Tot Ion: 63 Resp: 60353
 Ion Ratio Lower Upper
 63 100
 65 30.6 24.7 37.1

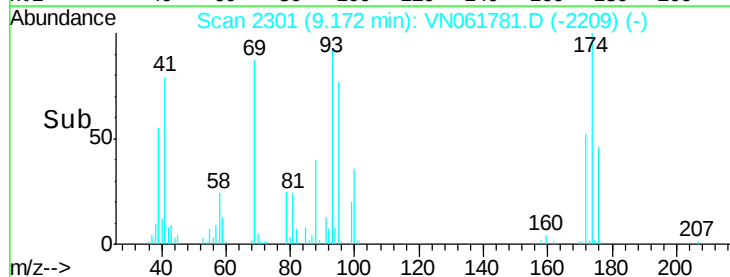
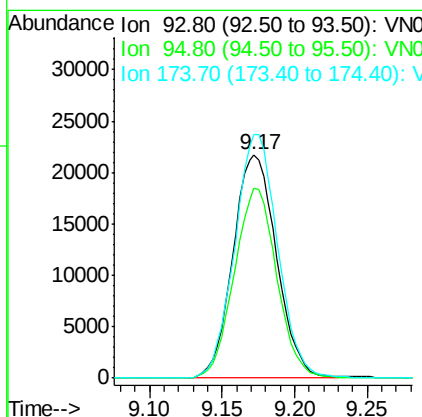
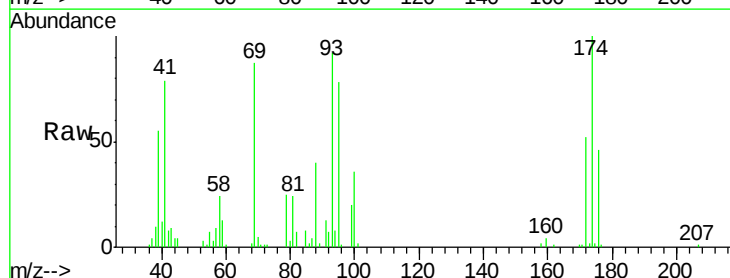
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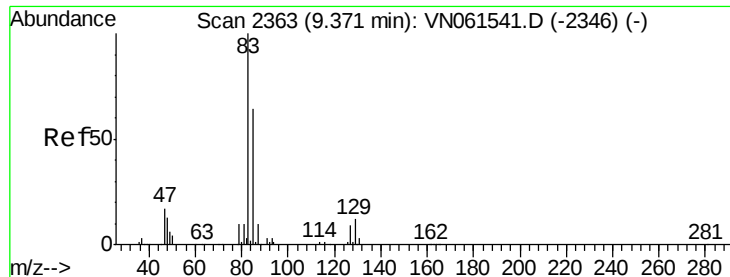
MMDadoda
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#46
 Dibromomethane
 Concen: 17.717 ug/l
 RT: 9.17 min Scan# 2301
 Delta R.T. -0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Tgt Ion: 93 Resp: 45369
 Ion Ratio Lower Upper
 93 100
 95 82.7 66.0 99.0
 174 107.9 82.5 123.7





#47

Bromodichloromethane

Concen: 17.981 ug/l

RT: 9.37 min Scan# 2362

Delta R.T. -0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Instrument :

MSVOA_N

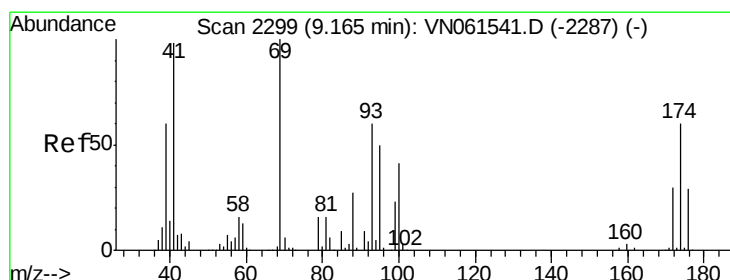
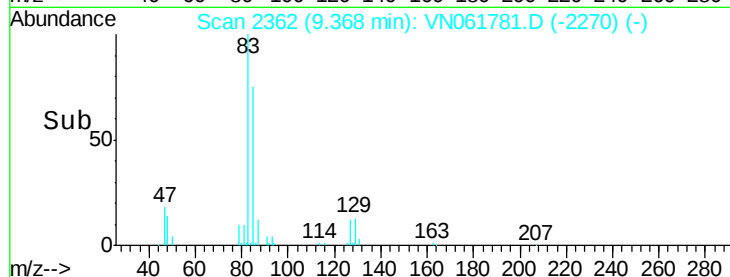
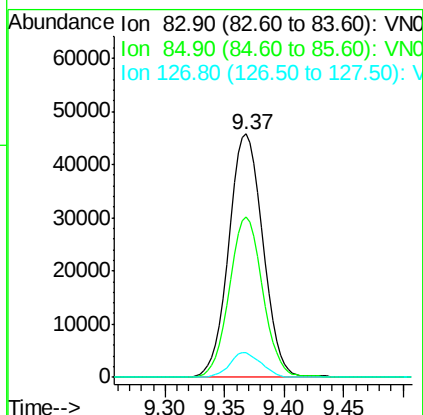
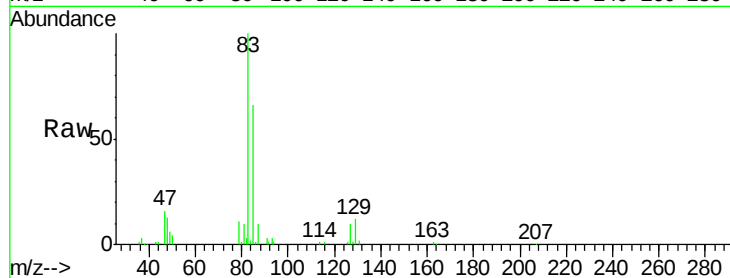
ClientSampleId :

VN0612WBS01

Tot Ion:	83	Resp:	91227
Ion Ratio	Lower	Upper	
83	100		
85	65.7	51.1	76.7
127	10.3	7.2	10.8

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#48

Methyl methacrylate

Concen: 14.258 ug/l

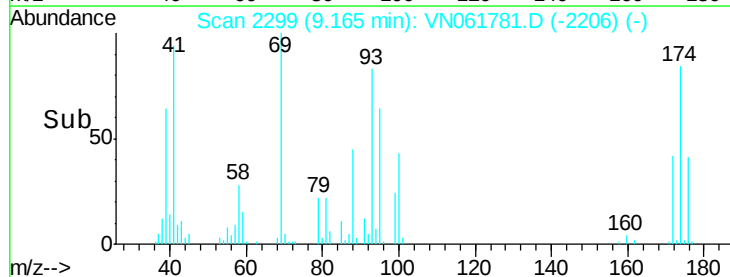
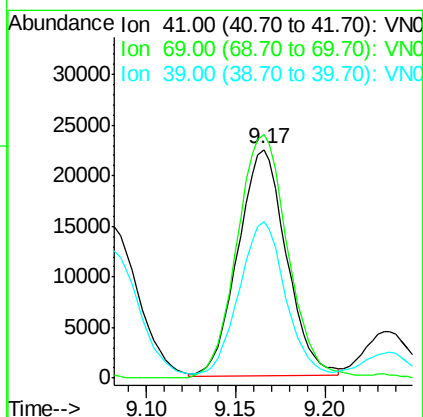
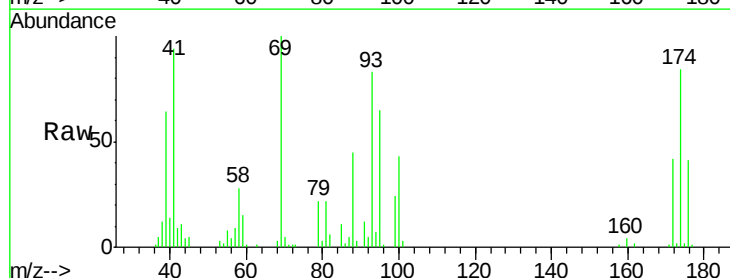
RT: 9.17 min Scan# 2299

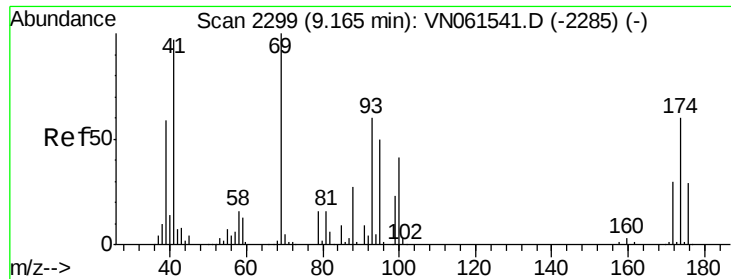
Delta R.T. 0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Tgt Ion:	41	Resp:	42361
Ion Ratio	Lower	Upper	
41	100		
69	113.0	83.9	125.9
39	67.5	52.1	78.1





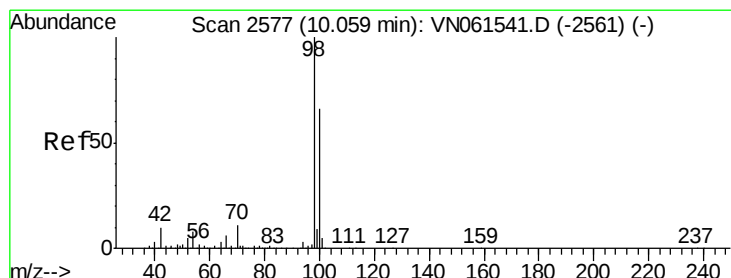
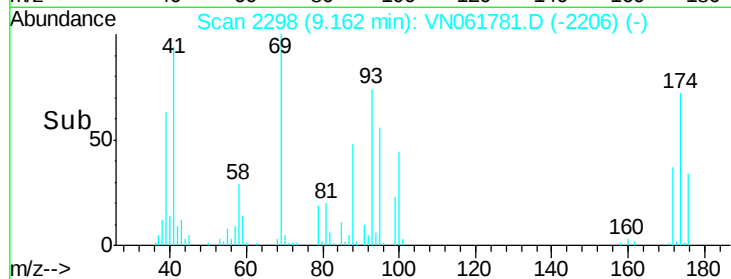
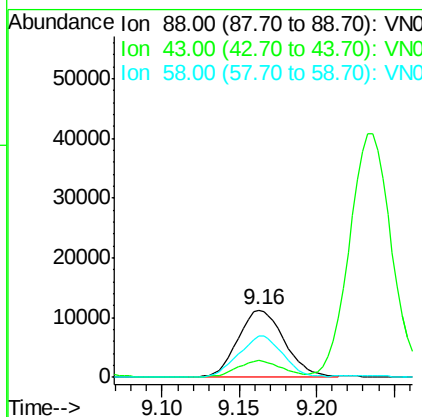
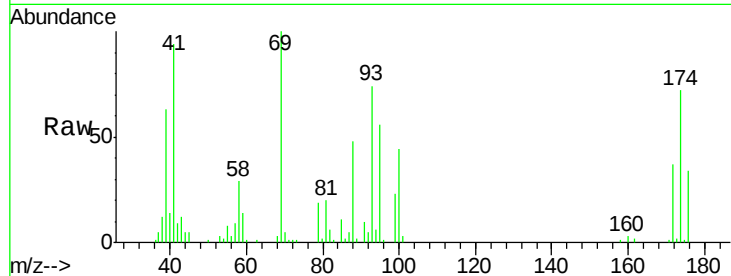
#49
1,4-Dioxane
Concen: 515.185 ug/l
RT: 9.16 min Scan# 2298
Delta R.T. -0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Instrument :
MSVOA_N
ClientSampled :
VN0612WBS01

Tot Ion	88	Resp	23713
Ion	Ratio	Lower	Upper
88	100		
43	24.7	23.1	34.7
58	58.6	48.3	72.5

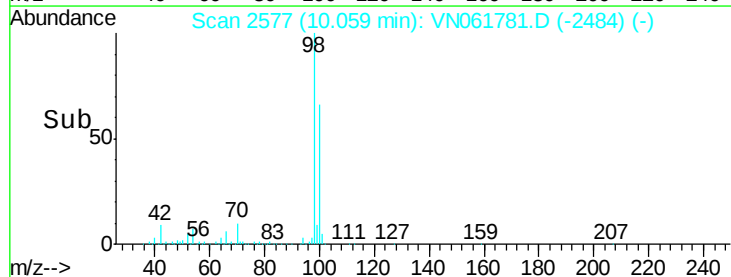
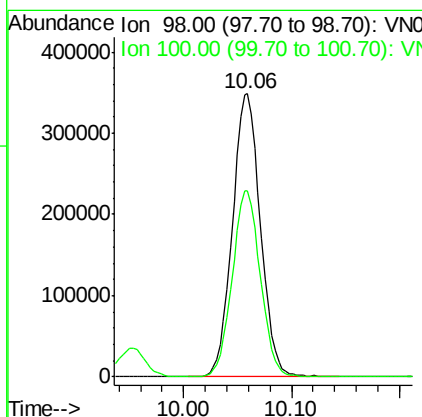
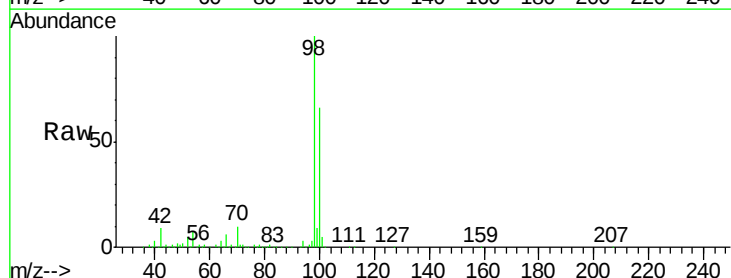
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#50
Toluene-d8
Concen: 52.172 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tgt Ion	98	Resp	631380
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.8	79.2





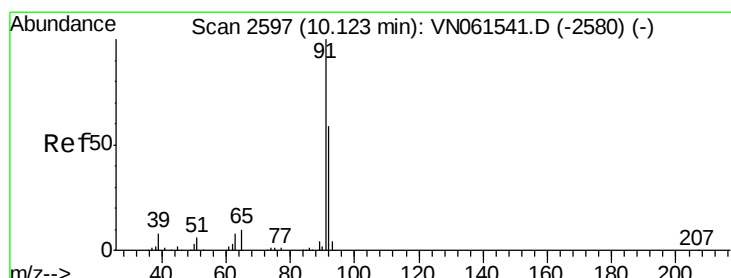
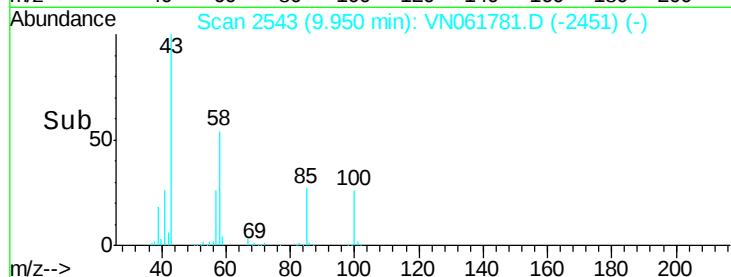
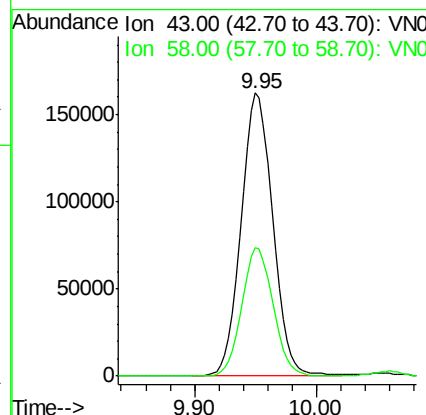
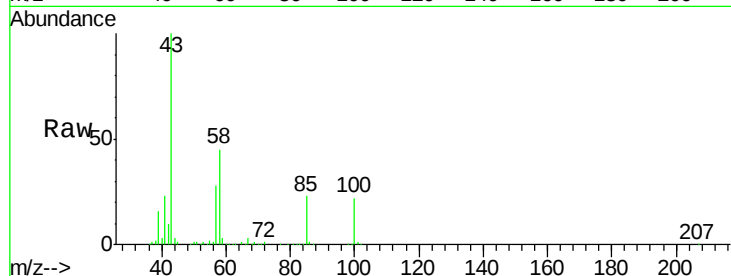
#51
4-Methyl-2-Pentanone
Concen: 78.123 ug/l
RT: 9.95 min Scan# 2543
Delta R.T. -0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	44.8	35.0	52.6

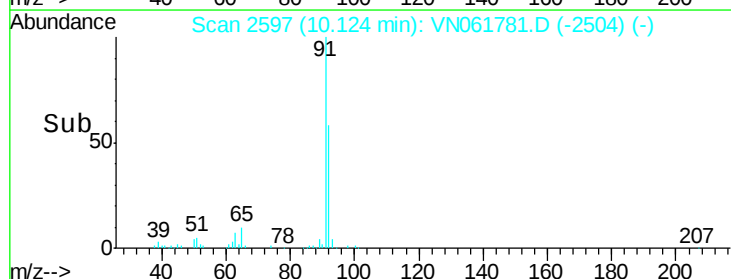
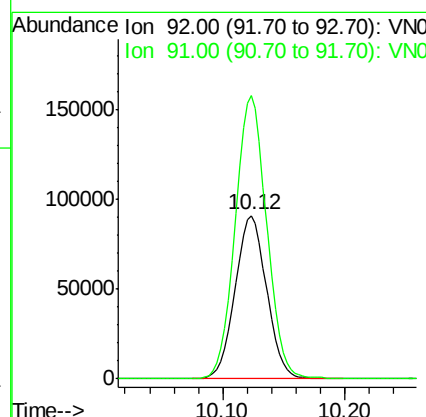
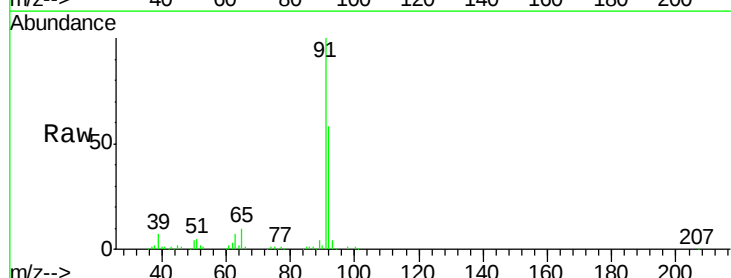
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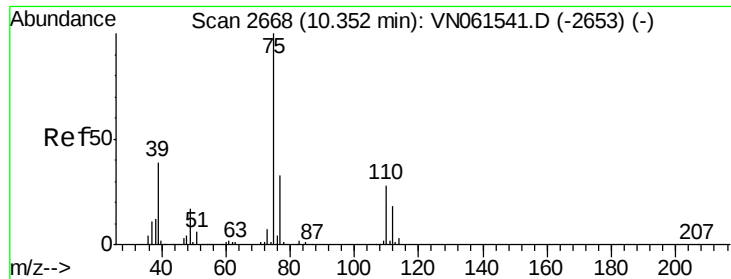
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#52
Toluene
Concen: 17.847 ug/l
RT: 10.12 min Scan# 2597
Delta R.T. 0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Lower	Upper
92	100		
91	173.1	136.4	204.6





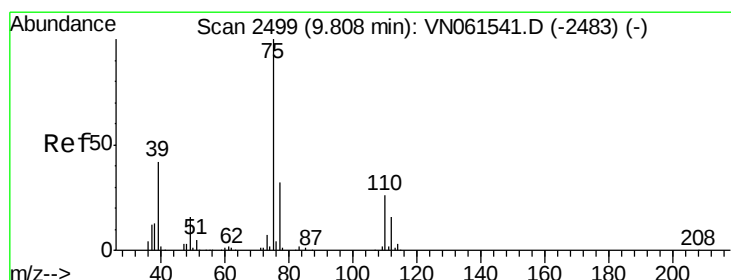
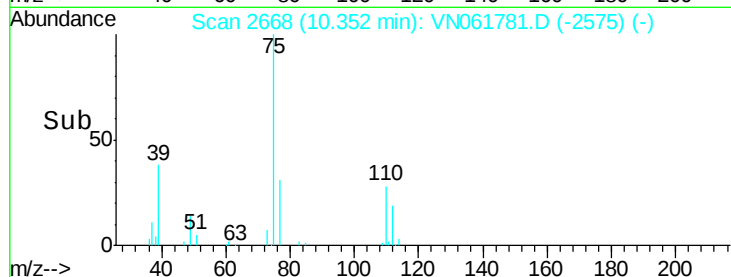
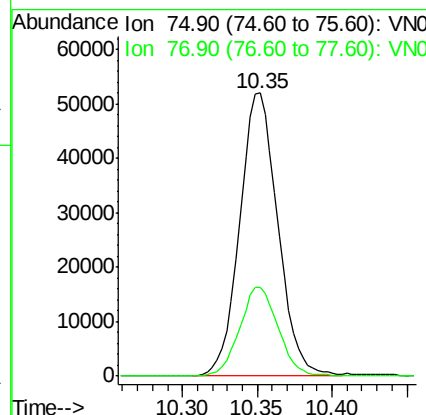
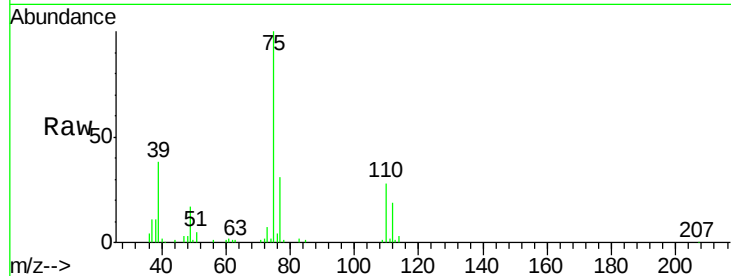
#53
t-1,3-Dichloropropene
Concen: 16.911 ug/l
RT: 10.35 min Scan# 2668
Delta R.T. 0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tot Ion: 75 Resp: 92426
Ion Ratio Lower Upper
75 100
77 31.2 26.2 39.4

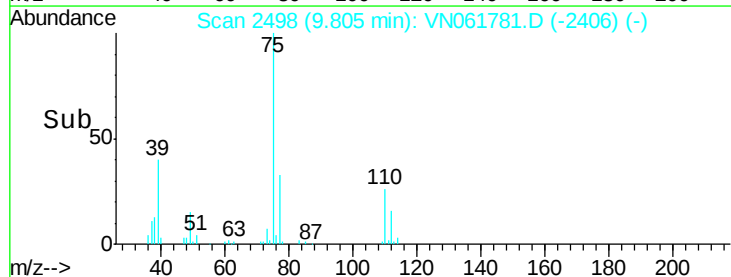
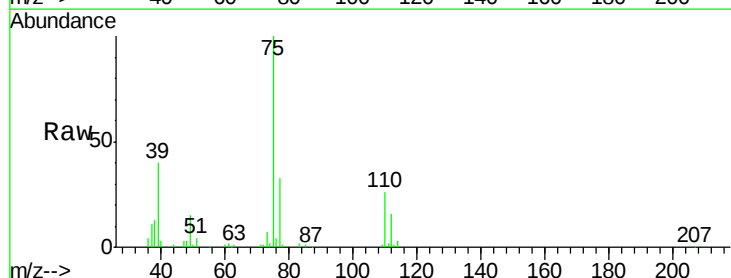
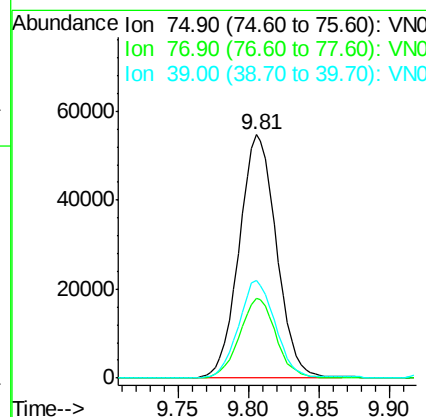
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#54
cis-1,3-Dichloropropene
Concen: 17.263 ug/l
RT: 9.81 min Scan# 2498
Delta R.T. -0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tgt Ion: 75 Resp: 101445
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2
39 40.0 33.8 50.6





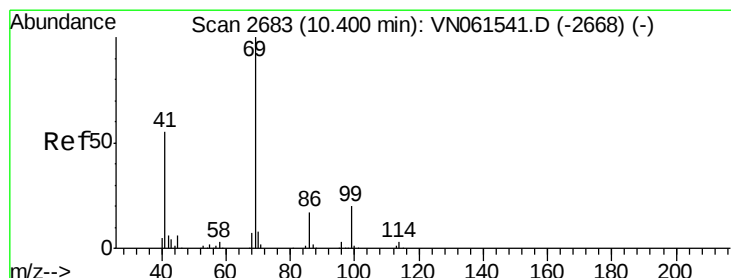
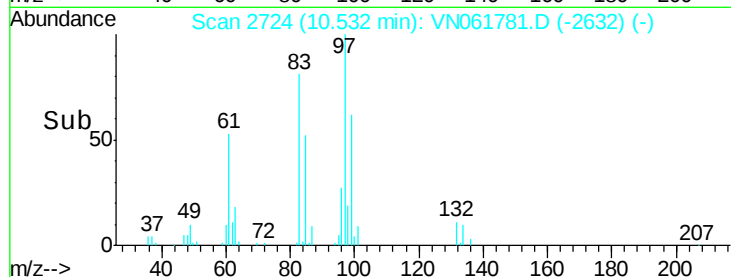
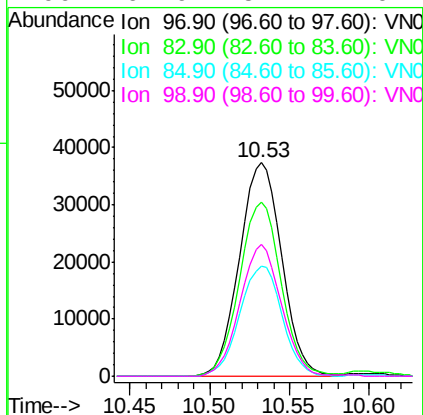
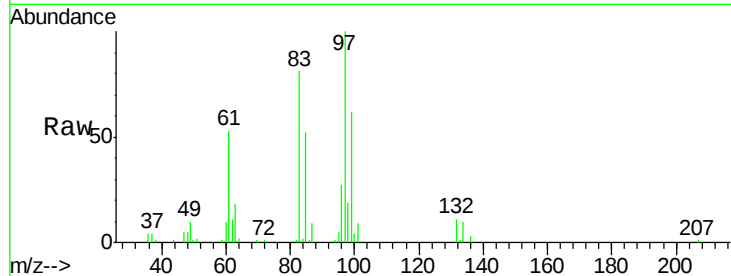
#55
 1,1,2-Trichloroethane
 Concen: 18.448 ug/l
 RT: 10.53 min Scan# 2724
 Delta R.T. -0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS01

Tot Ion:	97	Resp:	67452
Ion	Ratio	Lower	Upper
97	100		
83	81.5	68.1	102.1
85	51.7	44.1	66.1
99	61.9	51.1	76.7

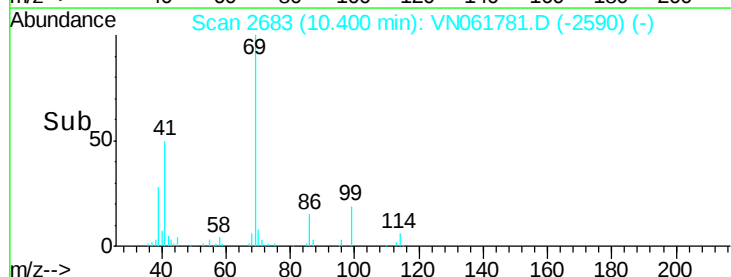
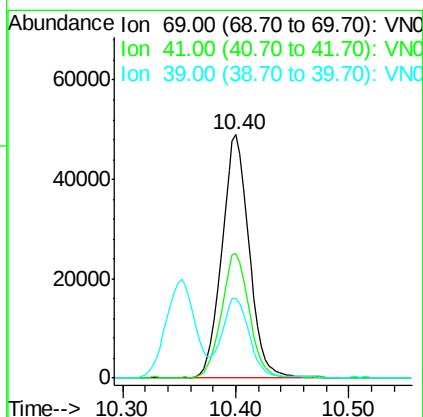
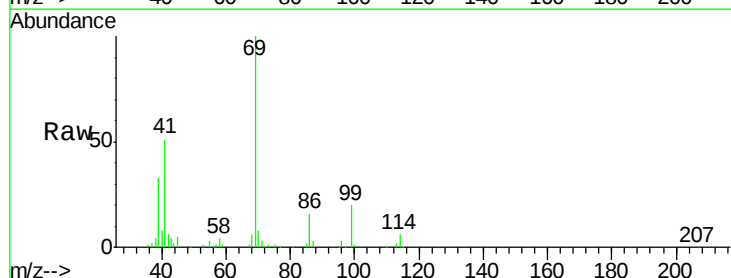
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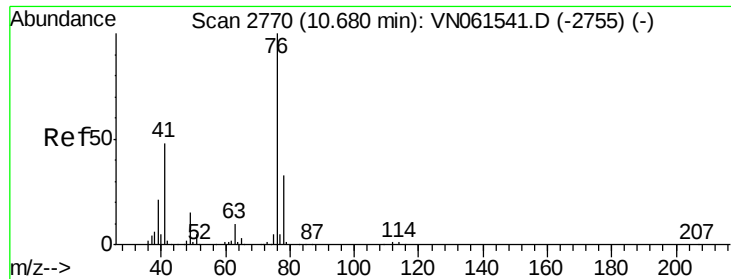
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#56
 Ethyl methacrylate
 Concen: 16.079 ug/l
 RT: 10.40 min Scan# 2683
 Delta R.T. 0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Tgt Ion:	69	Resp:	82127
Ion	Ratio	Lower	Upper
69	100		
41	50.9	43.5	65.3
39	32.3	27.0	40.6





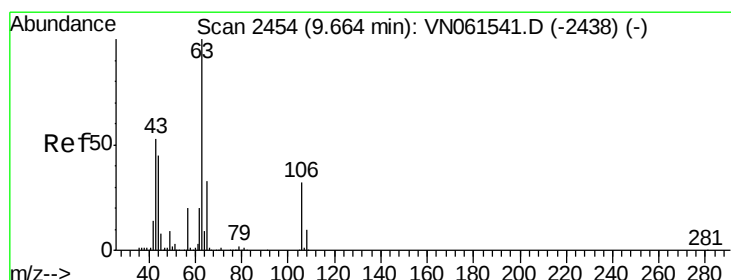
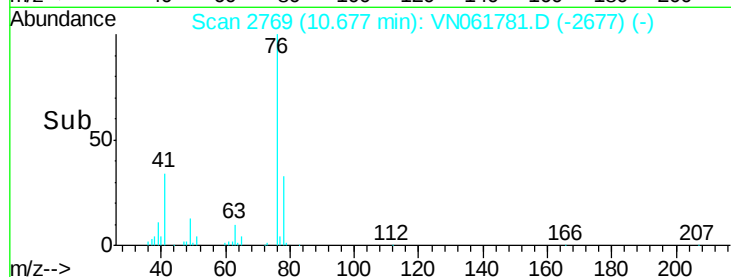
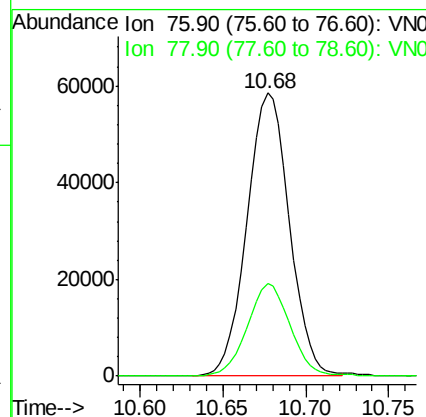
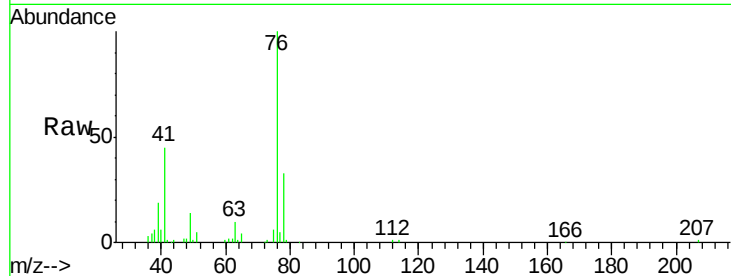
#57
 1,3-Dichloropropane
 Concen: 17.803 ug/l
 RT: 10.68 min Scan# 2769
 Delta R.T. -0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS01

Tot Ion: 76 Resp: 104113
 Ion Ratio Lower Upper
 76 100
 78 32.9 26.3 39.5

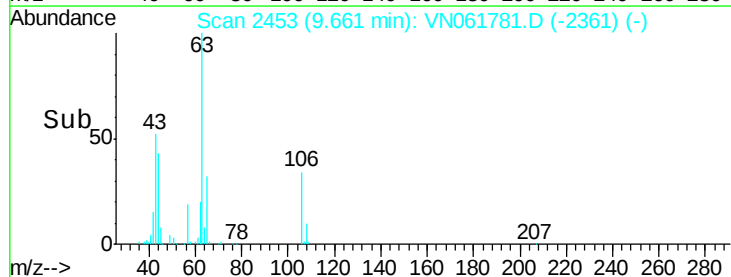
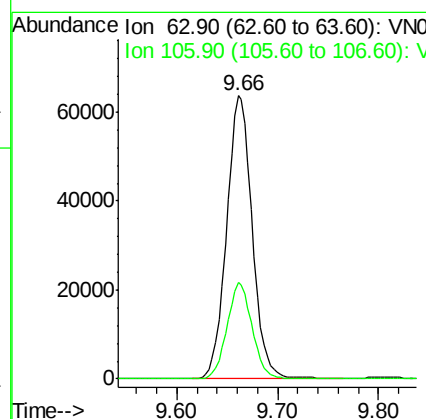
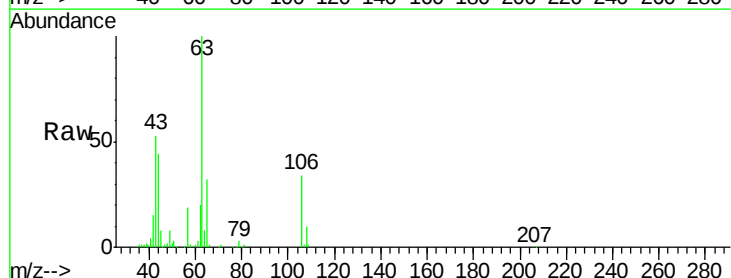
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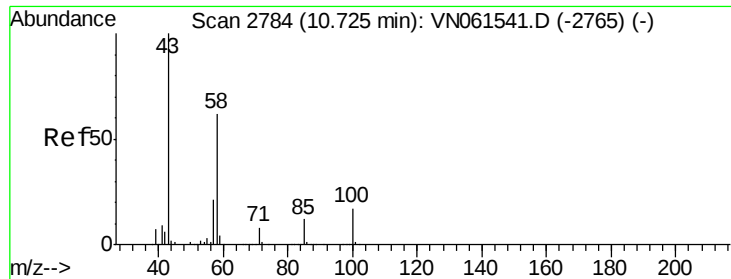
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#58
 2-Chloroethyl Vinyl ether
 Concen: 51.627 ug/l
 RT: 9.66 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Tgt Ion: 63 Resp: 112689
 Ion Ratio Lower Upper
 63 100
 106 33.2 25.9 38.9





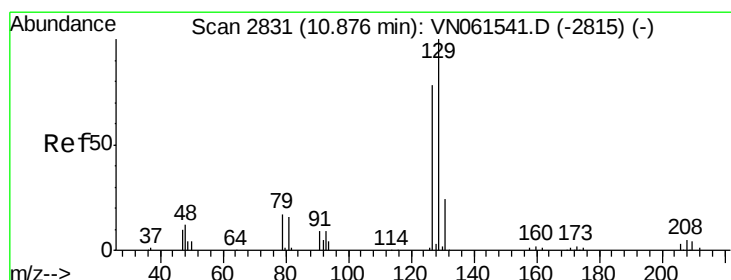
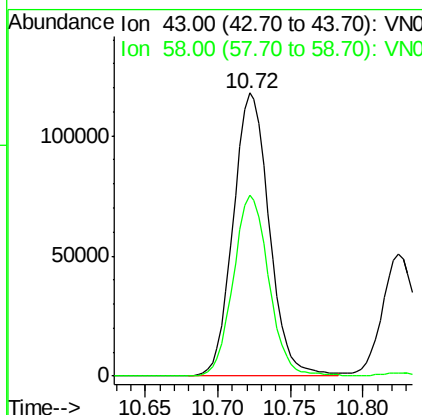
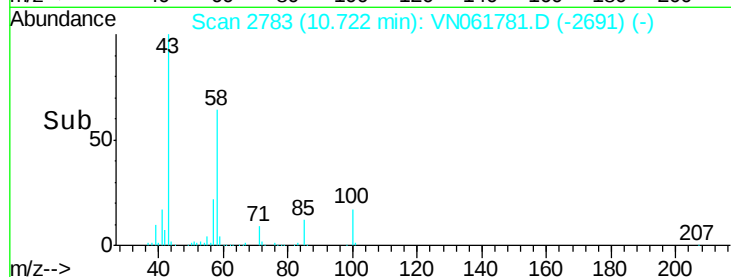
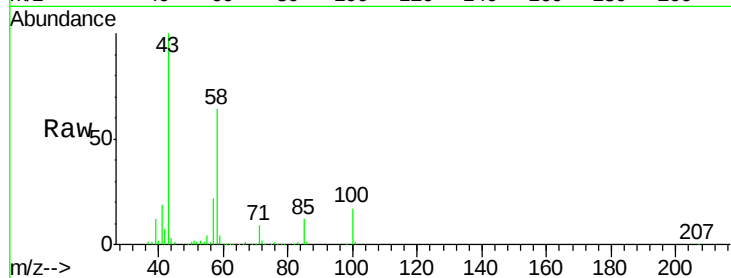
#59
2-Hexanone
Concen: 76.017 ug/l
RT: 10.72 min Scan# 2783
Delta R.T. -0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tot Ion: 43 Resp: 203163
Ion Ratio Lower Upper
43 100
58 63.2 30.7 92.1

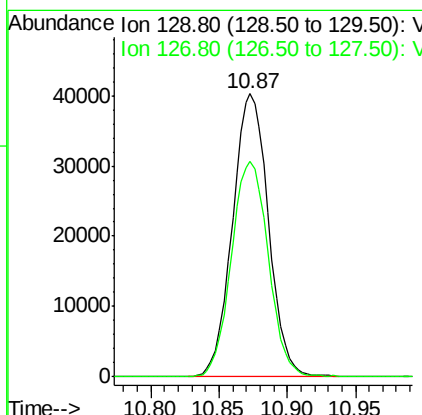
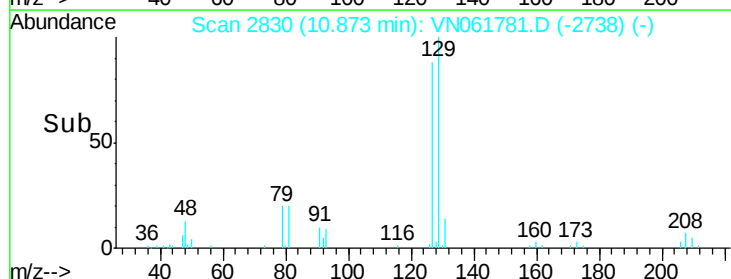
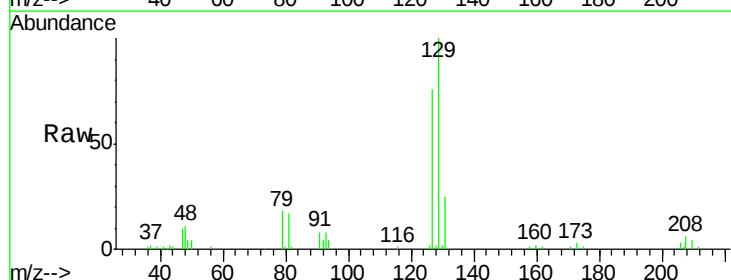
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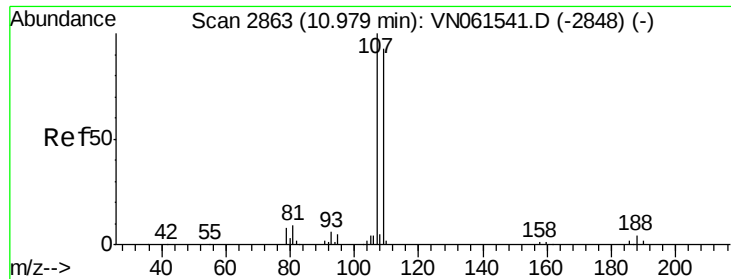
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#60
Dibromochloromethane
Concen: 17.727 ug/l
RT: 10.87 min Scan# 2830
Delta R.T. -0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tgt Ion: 129 Resp: 73688
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.3





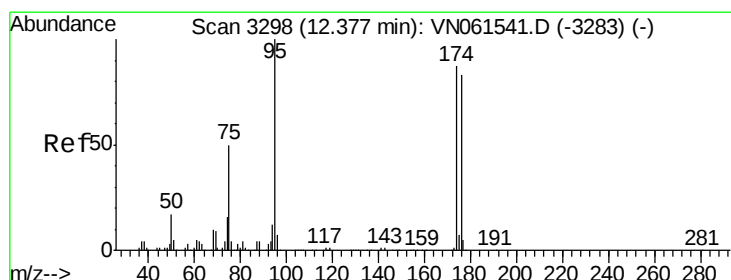
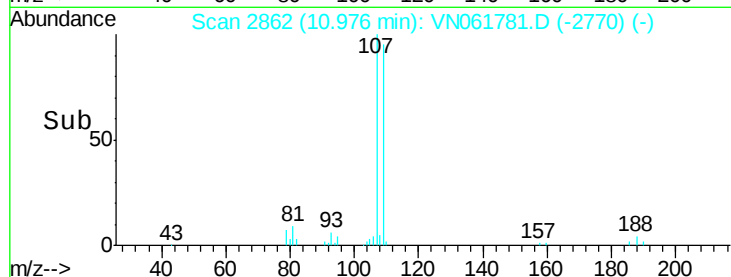
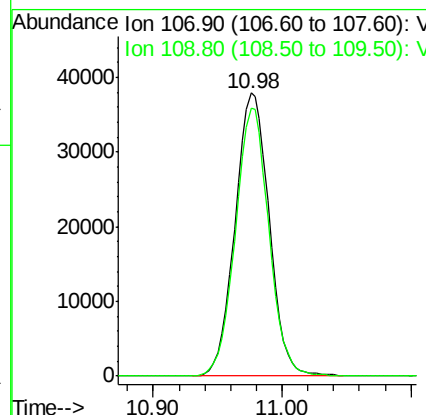
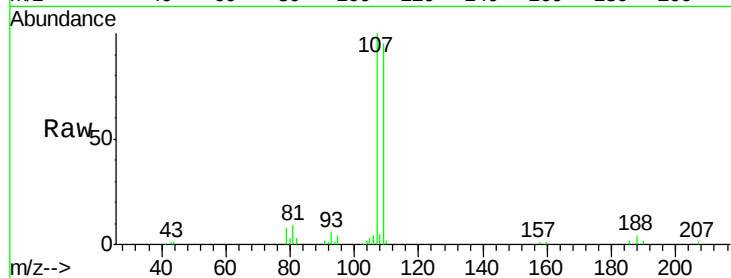
#61
 1,2-Dibromoethane
 Concen: 18.241 ug/l
 RT: 10.98 min Scan# 2862
 Delta R.T. -0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS01

Tot Ion	Ratio	Lower	Upper
107	100		
109	93.0	76.1	114.1

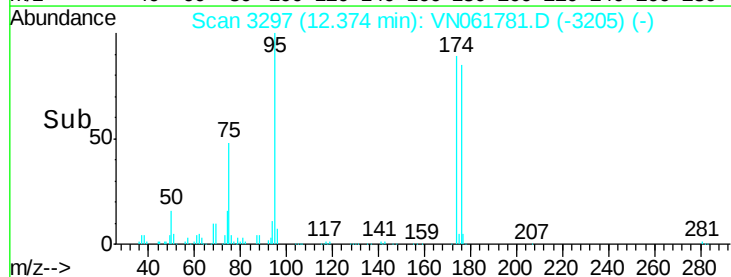
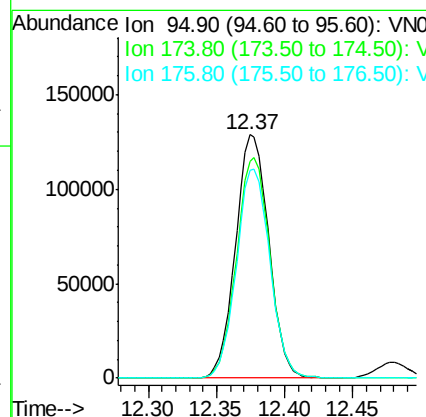
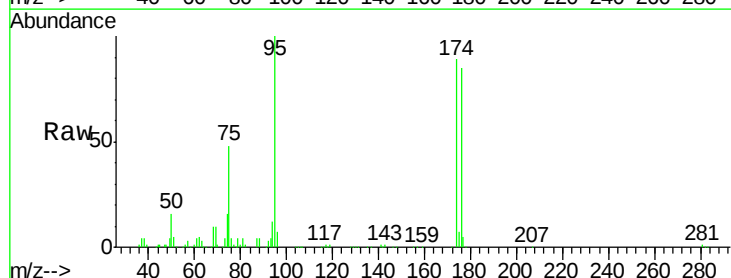
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#62
 4-Bromofluorobenzene
 Concen: 49.365 ug/l
 RT: 12.37 min Scan# 3297
 Delta R.T. -0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	172.8
176	86.6	0.0	164.8





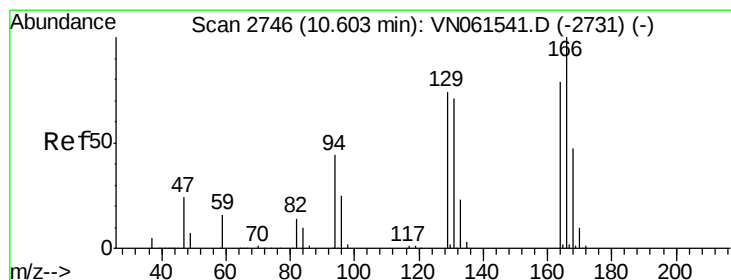
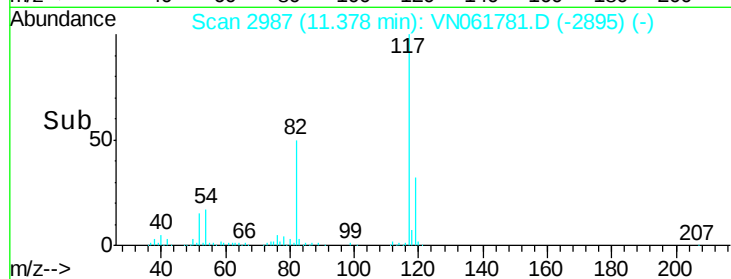
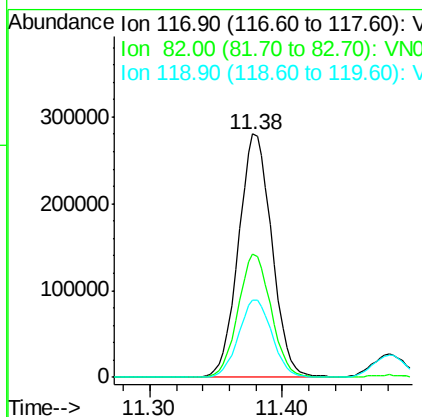
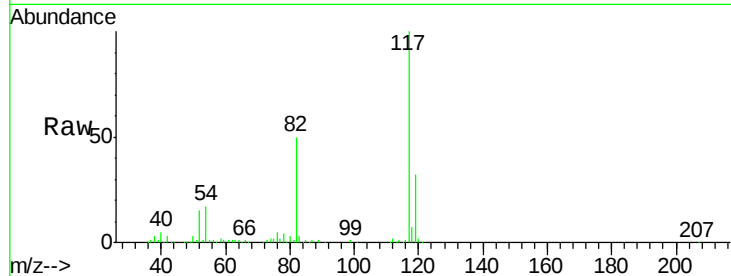
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2987
Delta R.T. -0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	488908		
82	50.5		41.5	62.3
119	31.9		25.6	38.4

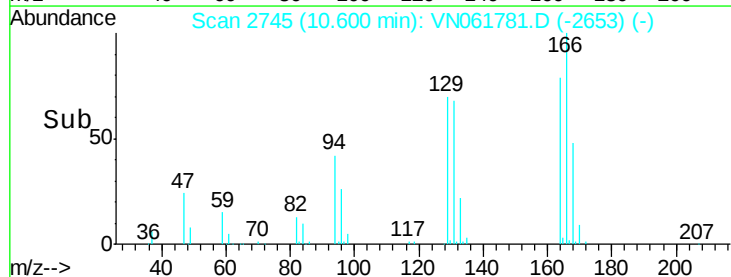
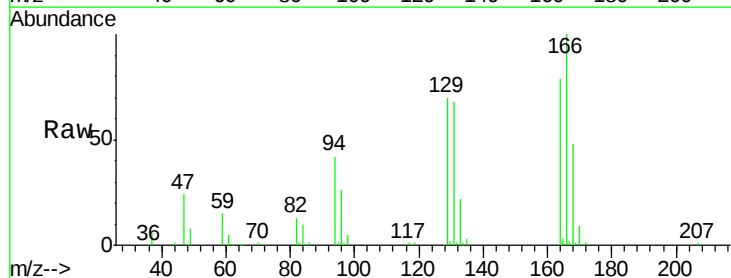
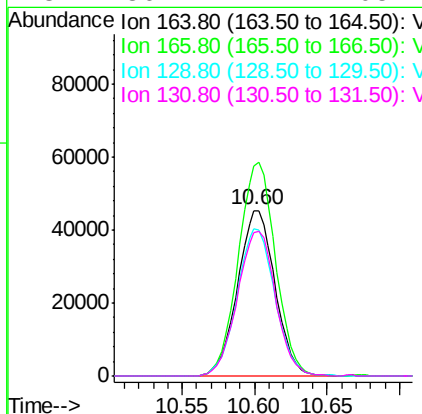
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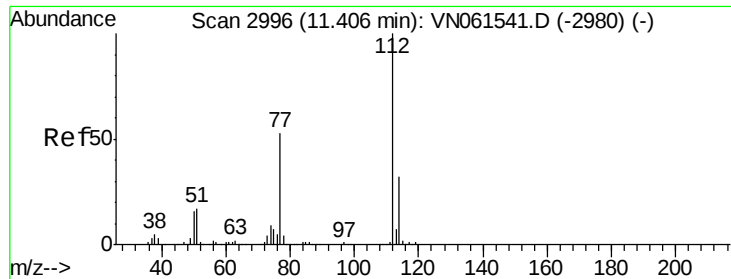
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#64
Tetrachloroethene
Concen: 17.637 ug/l
RT: 10.60 min Scan# 2745
Delta R.T. -0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	81168		
166	126.6		101.5	152.3
129	88.6		74.9	112.3
131	86.4		72.2	108.2





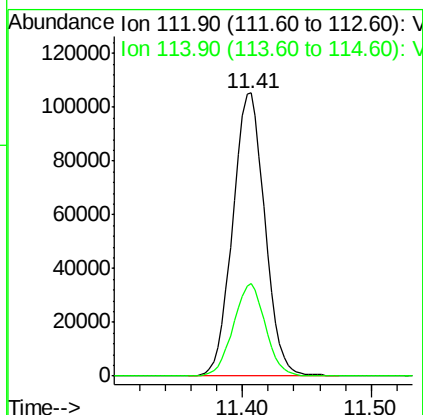
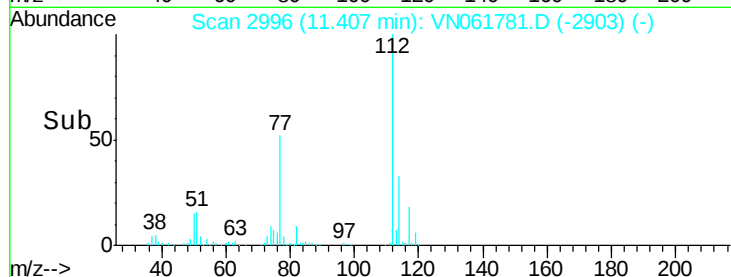
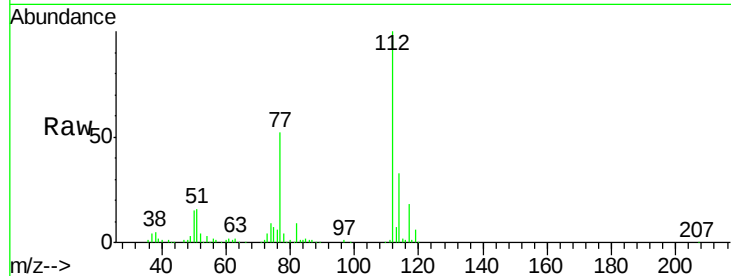
#65
Chlorobenzene
Concen: 17.939 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tot Ion:112 Resp: 182308
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

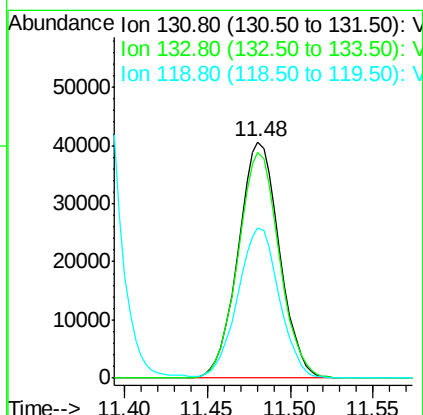
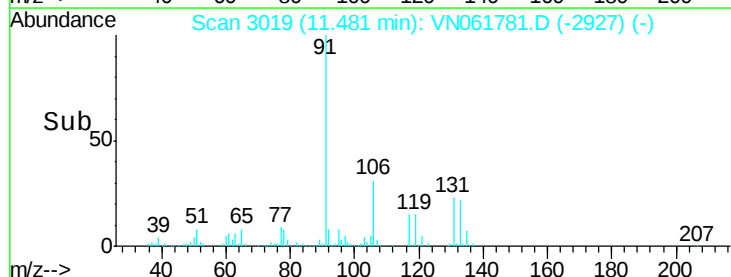
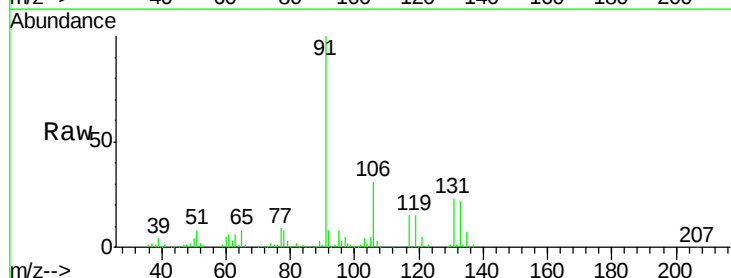
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.487 ug/l
RT: 11.48 min Scan# 3019
Delta R.T. -0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tgt Ion:131 Resp: 69957
Ion Ratio Lower Upper
131 100
133 96.0 47.4 142.2
119 64.3 32.6 97.8





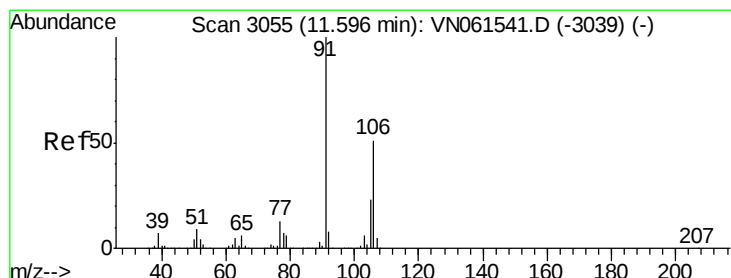
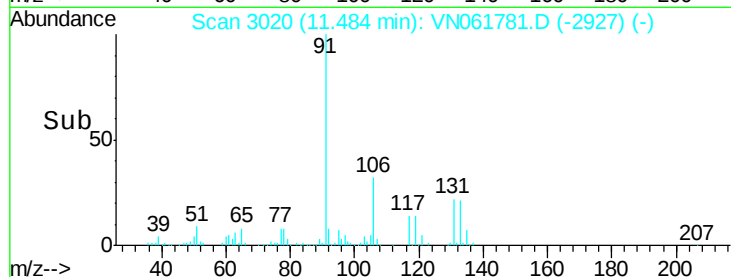
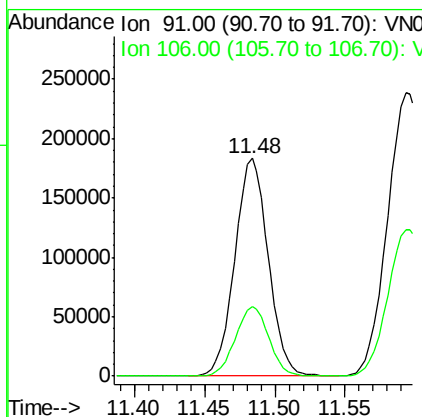
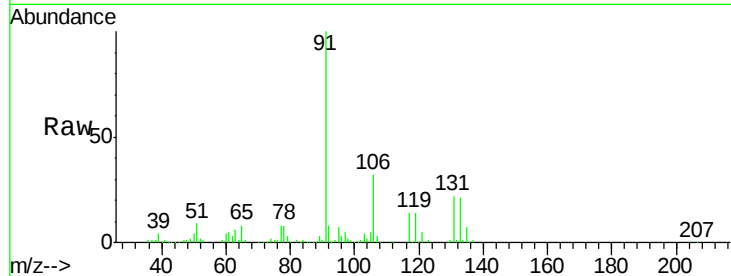
#67
Ethyl Benzene
Concen: 17.370 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. 0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
106	31.9	25.6	38.4

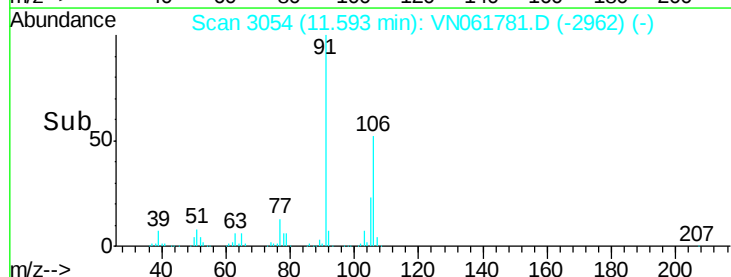
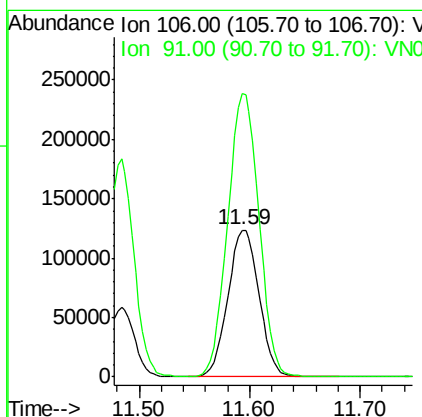
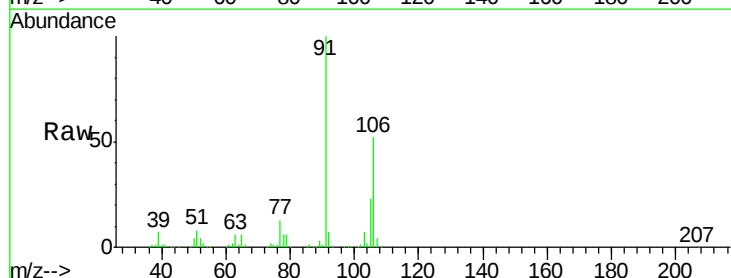
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#68
m/p-Xylenes
Concen: 34.719 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Lower	Upper
106	100		
91	192.8	156.2	234.4





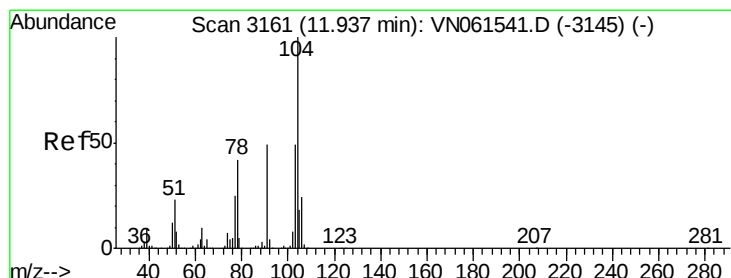
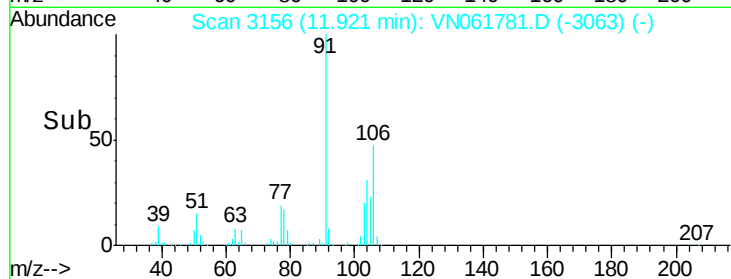
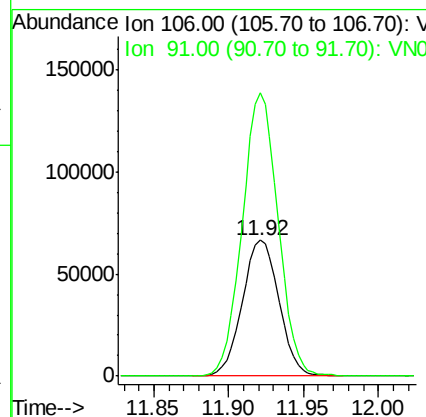
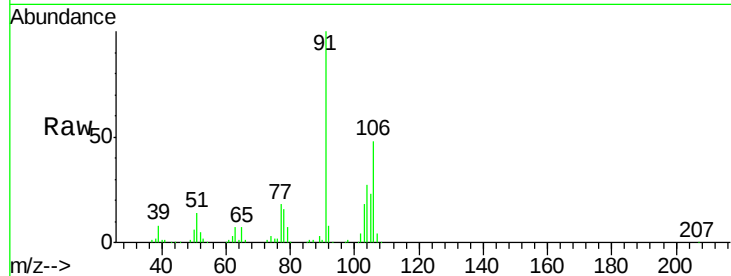
#69
o-Xylene
Concen: 17.164 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	100				
91	203.4	103.3	309.8		

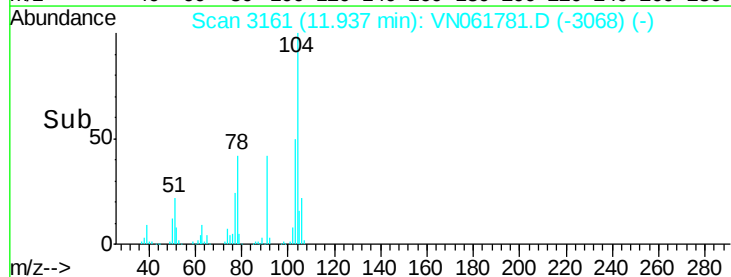
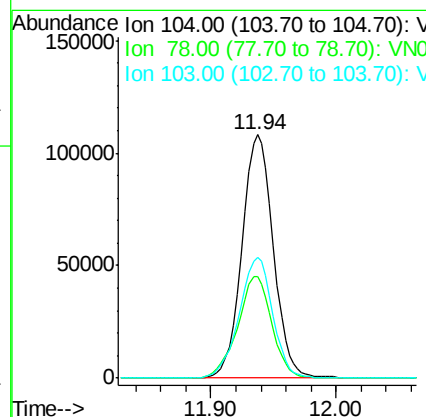
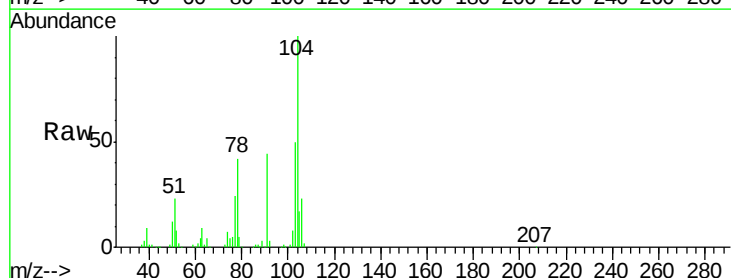
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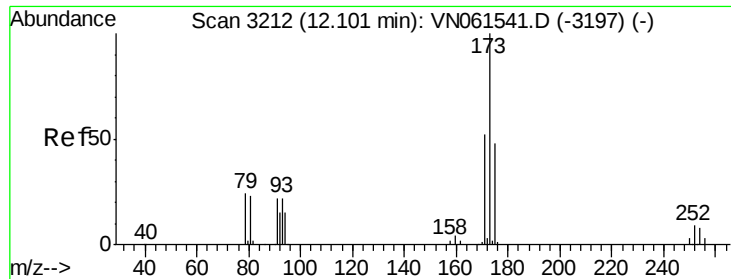
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#70
Styrene
Concen: 17.138 ug/l
RT: 11.94 min Scan# 3161
Delta R.T. 0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	100				
78	45.5	37.4	56.0		
103	53.2	42.3	63.5		





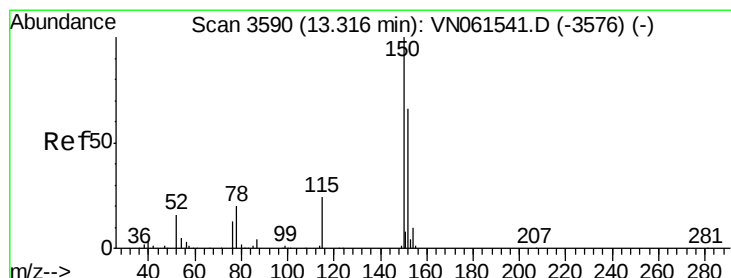
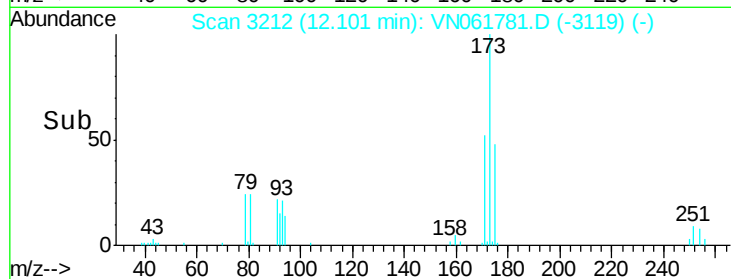
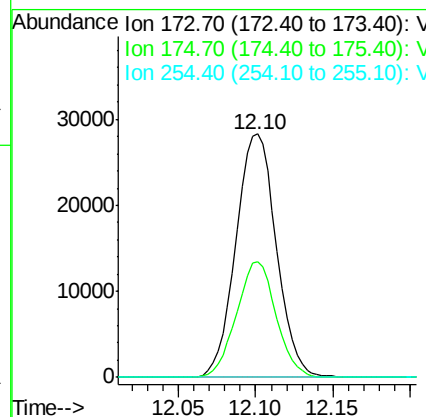
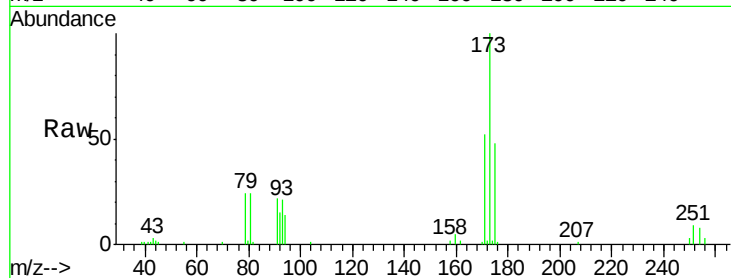
#71
Bromoform
Concen: 17.599 ug/l
RT: 12.10 min Scan# 3212
Delta R.T. 0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tot Ion	Ratio	Lower	Upper
173	100		
175	46.5	24.4	73.2
254	0.0	0.0	0.0

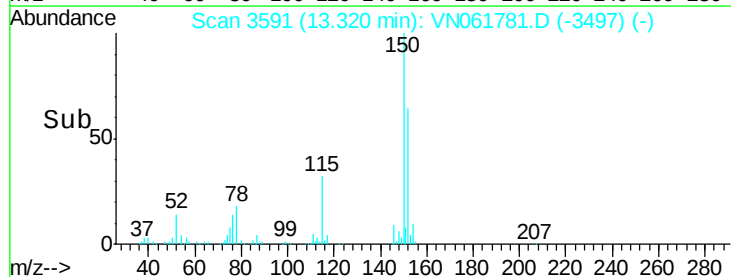
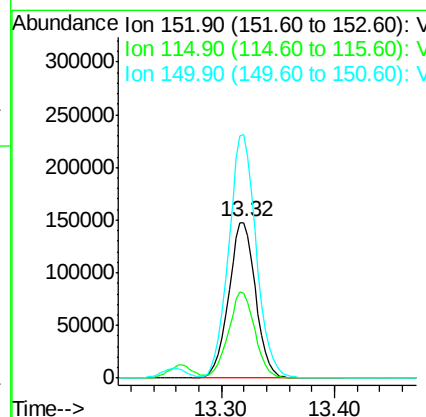
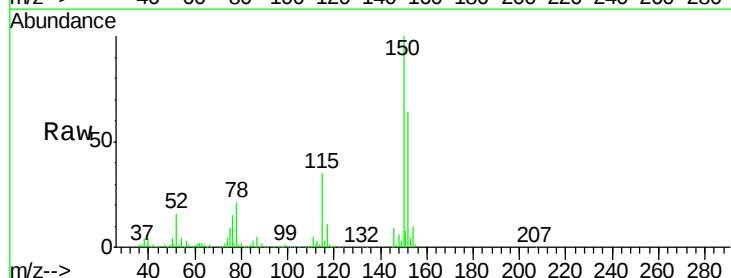
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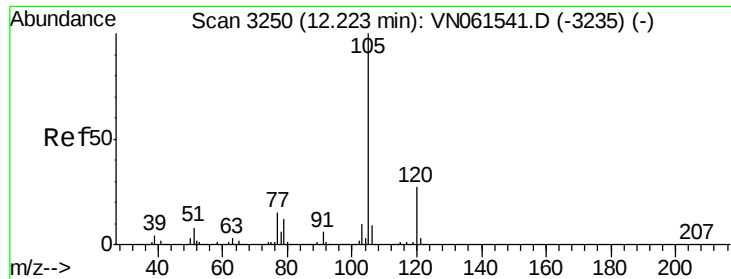
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	28.0	84.0
150	160.6	0.0	344.0





#73

Isopropylbenzene

Concen: 16.867 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. 0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

Tot Ion:105 Resp: 299587

Ion Ratio Lower Upper

105 100

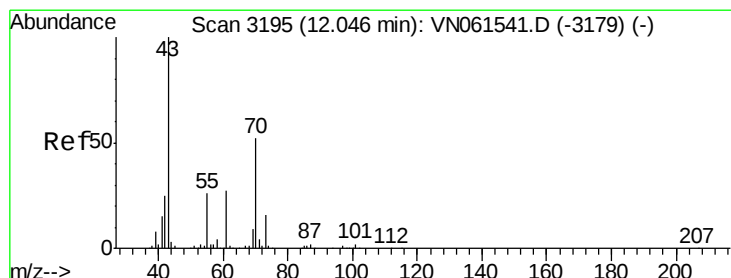
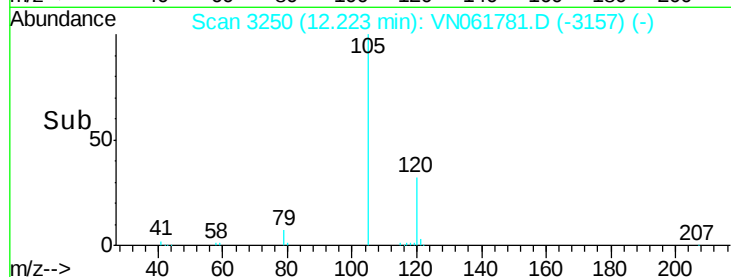
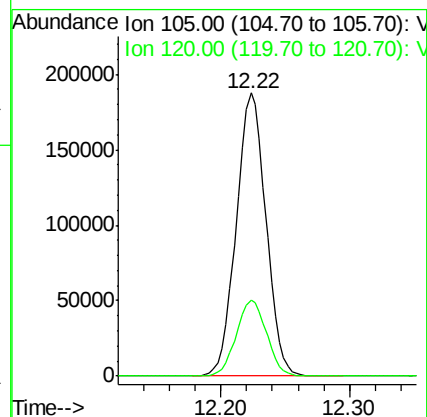
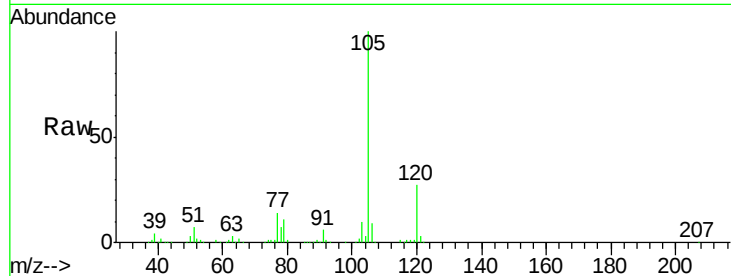
120 27.3 13.8 41.3

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#74

N-ethyl acetate

Concen: 14.072 ug/l

RT: 12.05 min Scan# 3195

Delta R.T. 0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Tgt Ion: 43 Resp: 78713

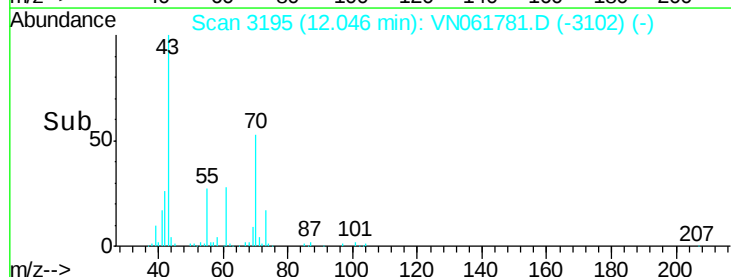
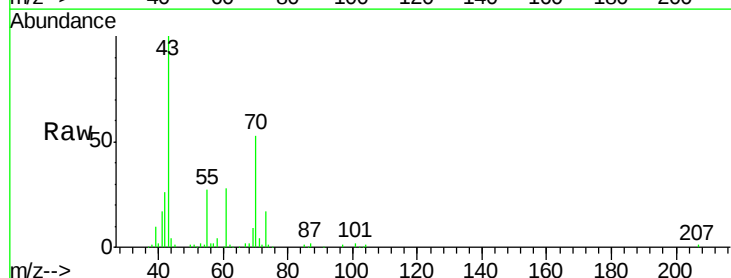
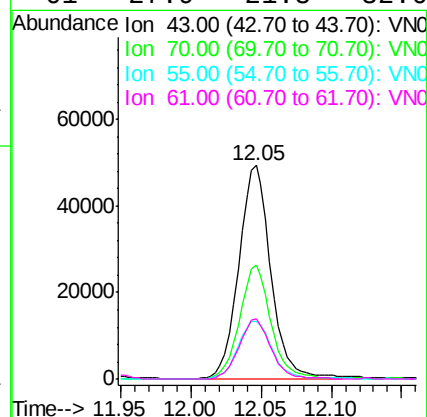
Ion Ratio Lower Upper

43 100

70 52.0 40.5 60.7

55 28.6 20.6 31.0

61 27.9 21.8 32.6





#75

1,1,2,2-Tetrachloroethane

Concen: 17.046 ug/l

RT: 12.48 min Scan# 3330

Delta R.T. 0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Instrument :

MSVOA_N

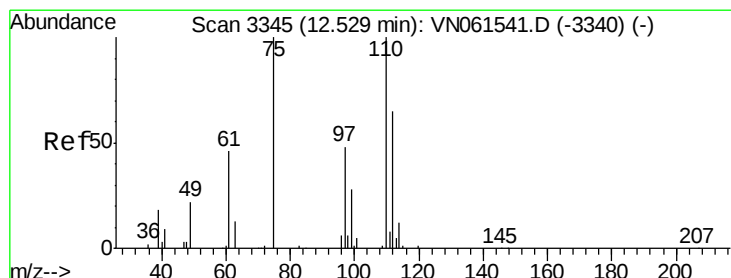
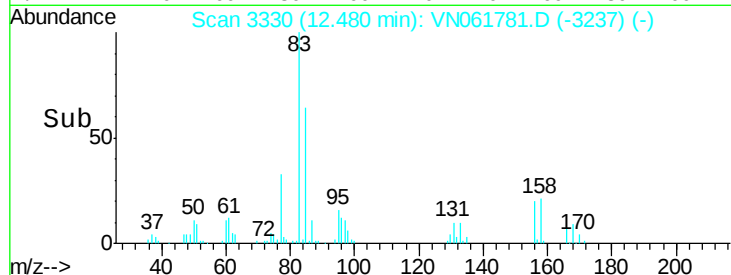
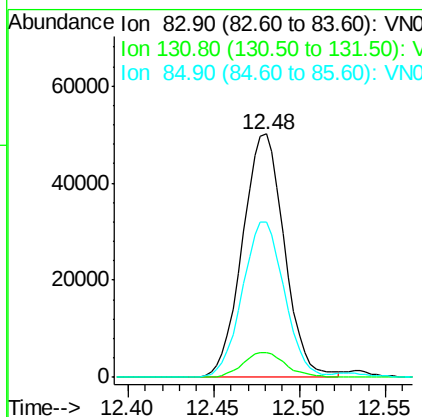
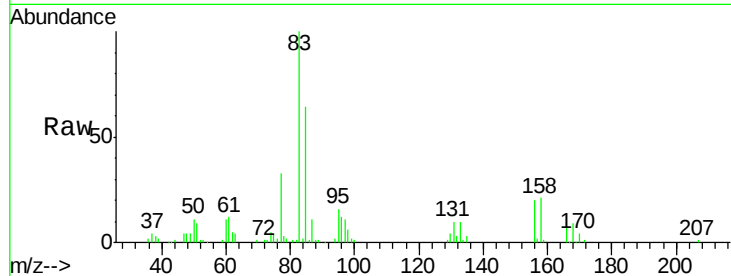
ClientSampleId :

VN0612WBS01

Tot Ion:	83	Resp:	84846
Ion Ratio	Lower	Upper	
83	100		
131	10.5	5.5	16.5
85	63.8	32.1	96.3

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#76

1,2,3-Trichloropropane

Concen: 18.024 ug/l m

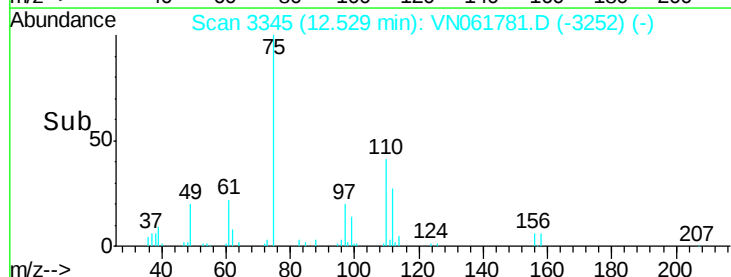
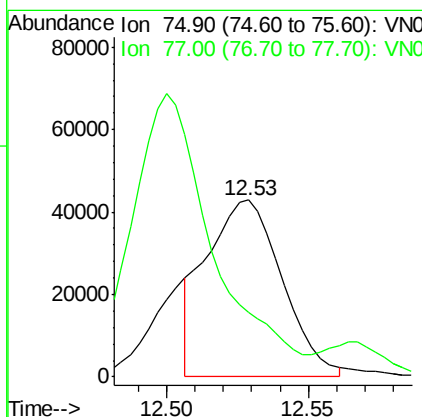
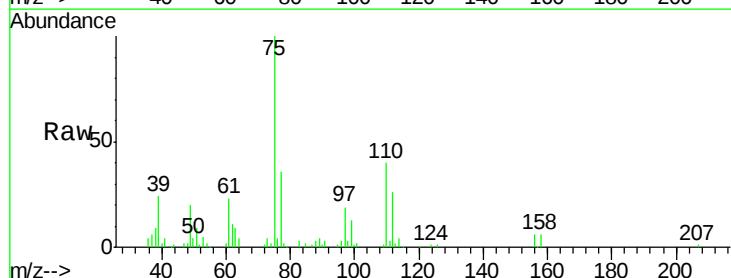
RT: 12.53 min Scan# 3345

Delta R.T. 0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Tgt Ion:	75	Resp:	79758
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 17.799 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Instrument :

MSVOA_N

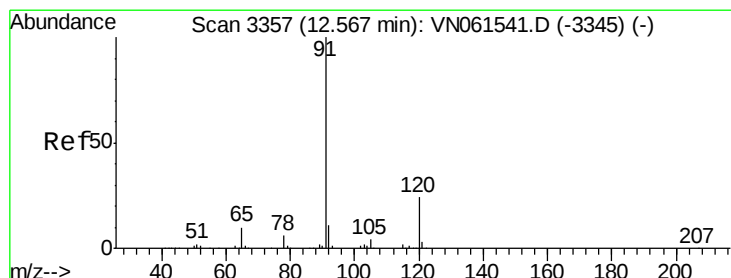
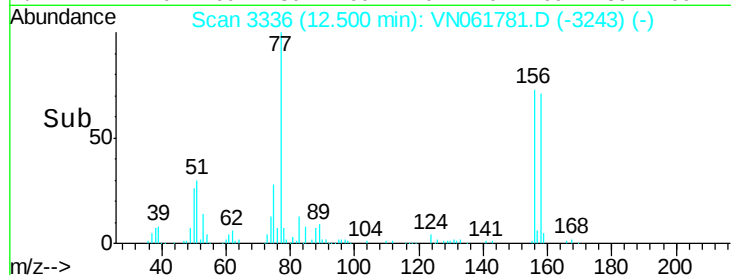
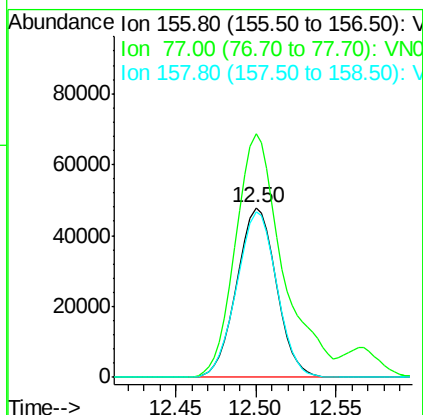
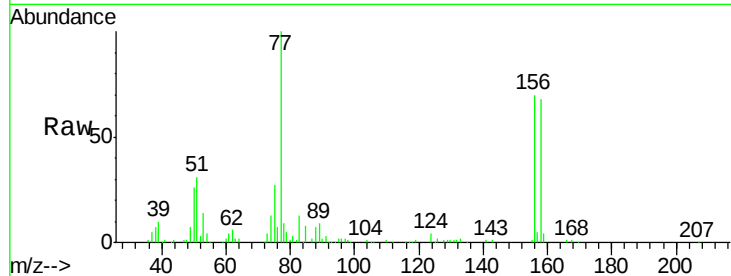
ClientSampleId :

VN0612WBS01

Tot Ion	Ratio	Lower	Upper
156	100		
77	171.6	90.9	272.7
158	98.8	48.4	145.3

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#78

n-propylbenzene

Concen: 16.813 ug/l

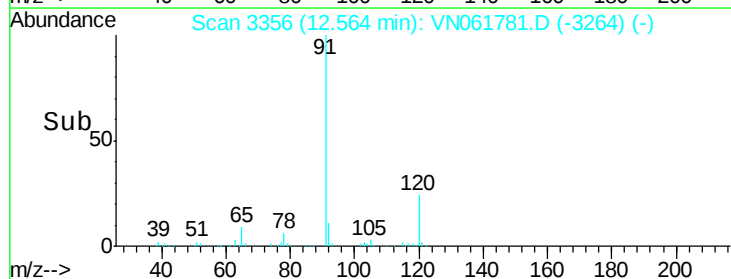
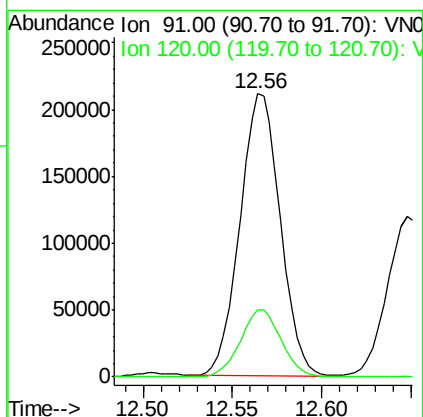
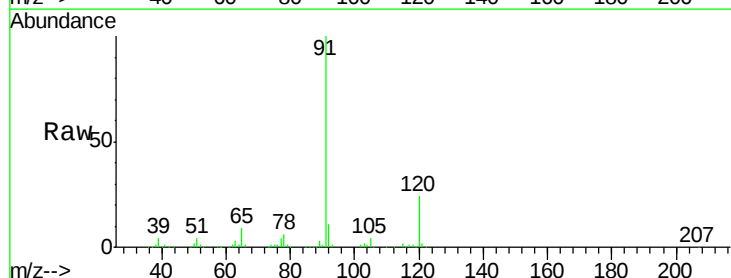
RT: 12.56 min Scan# 3356

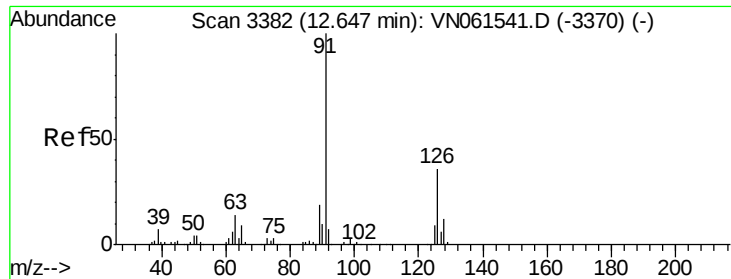
Delta R.T. -0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.2	12.3	36.9





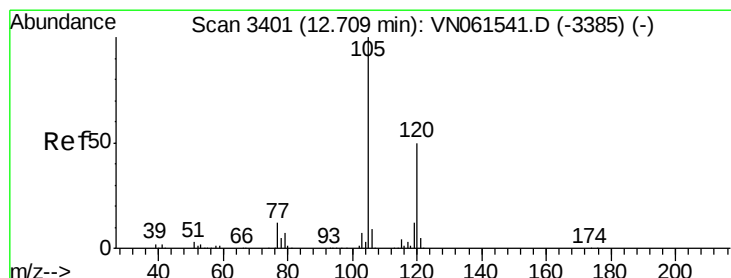
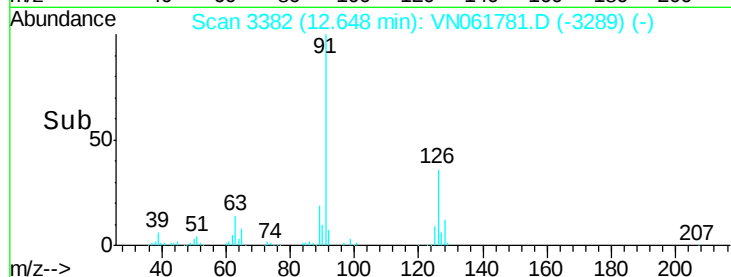
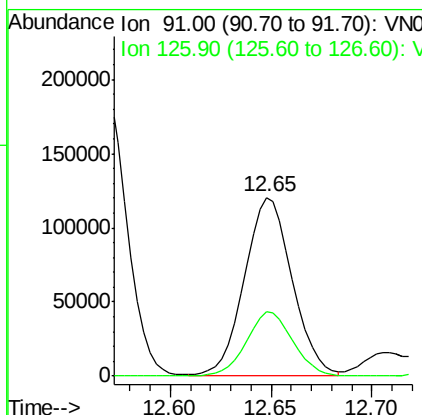
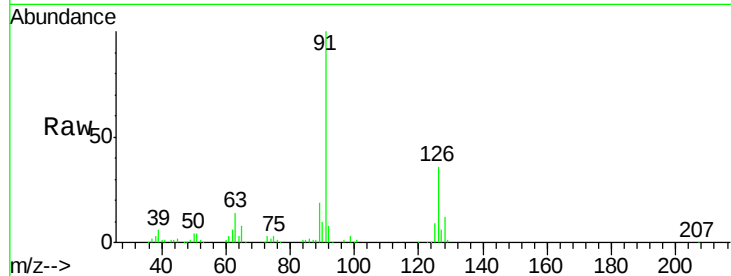
#79
2-Chlorotoluene
Concen: 16.687 ug/l
RT: 12.65 min Scan# 3382
Delta R.T. 0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Instrument :
MSVOA_N
ClientSampled :
VN0612WBS01

Tot Ion: 91 Resp: 197308
Ion Ratio Lower Upper
91 100
126 35.4 17.9 53.7

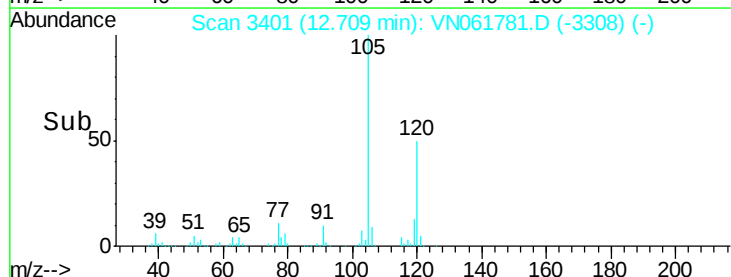
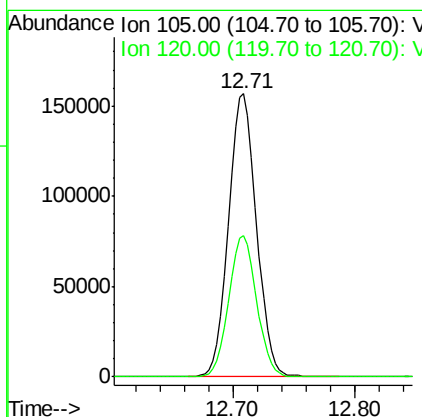
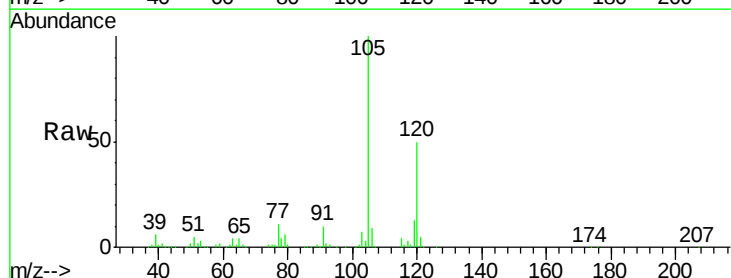
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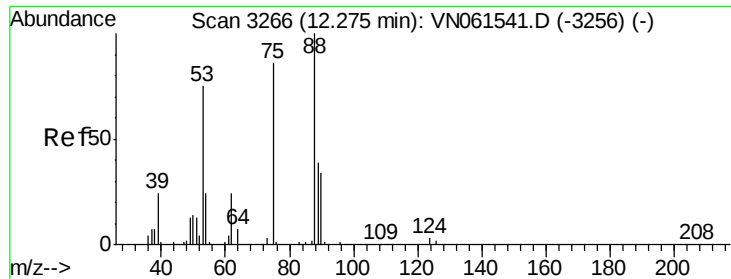
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#80
1,3,5-Trimethylbenzene
Concen: 16.904 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. 0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tgt Ion: 105 Resp: 250953
Ion Ratio Lower Upper
105 100
120 49.9 25.1 75.2





#81

trans-1,4-Dichloro-2-butene

Concen: 14.628 ug/l

RT: 12.27 min Scan# 3266

Delta R.T. 0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Instrument :

MSVOA_N

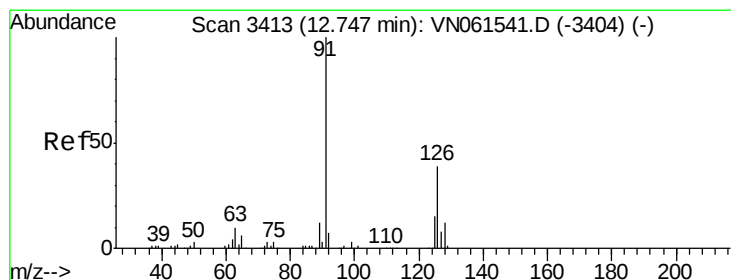
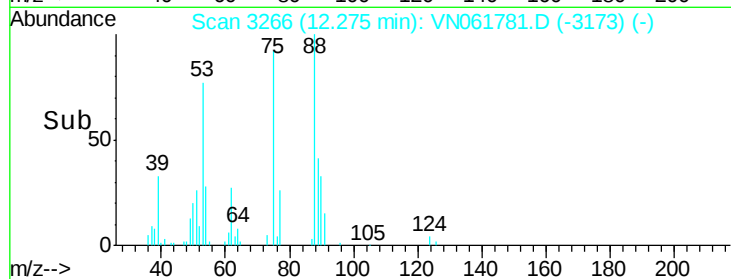
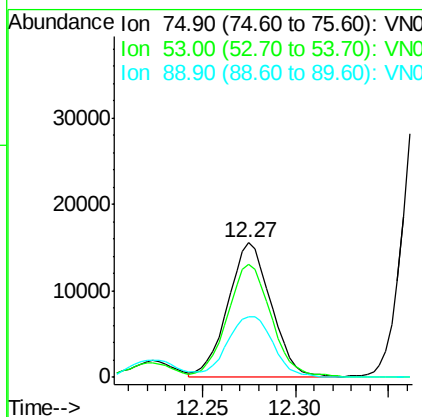
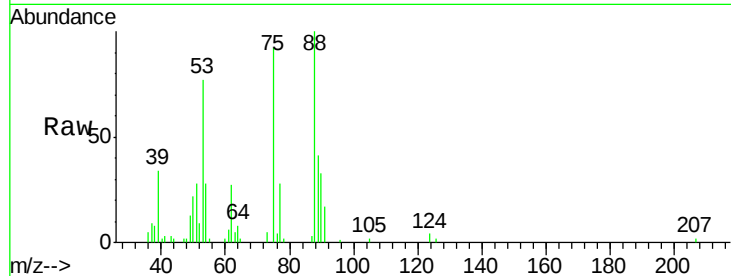
ClientSampleId :

VN0612WBS01

Tot Ion:	75	Resp:	25312
Ion Ratio	Lower	Upper	
75	100		
53	85.1	67.8	101.8
89	47.8	37.1	55.7

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#82

4-Chlorotoluene

Concen: 16.657 ug/l

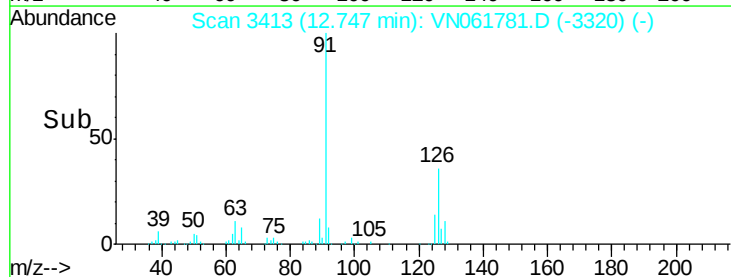
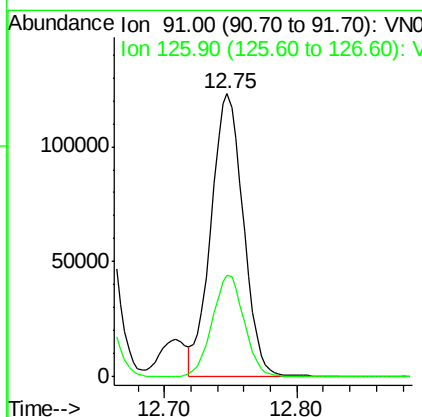
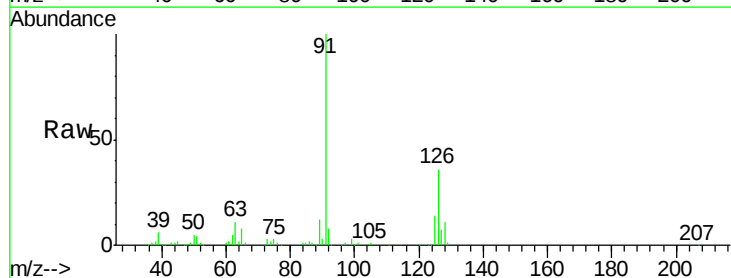
RT: 12.75 min Scan# 3413

Delta R.T. 0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Tgt Ion:	91	Resp:	207189
Ion Ratio	Lower	Upper	
91	100		
126	35.6	17.5	52.6





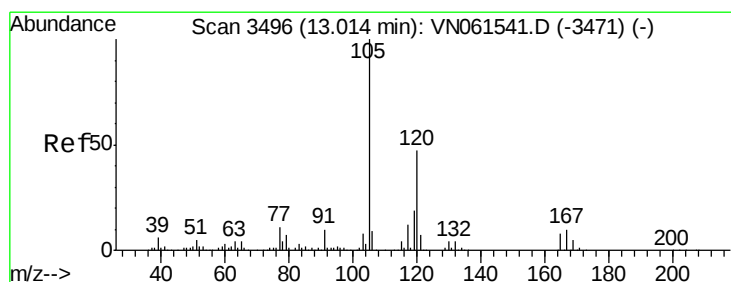
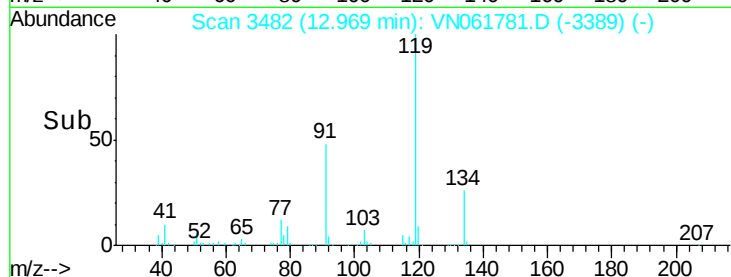
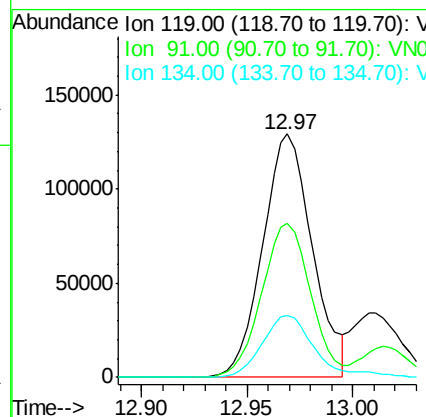
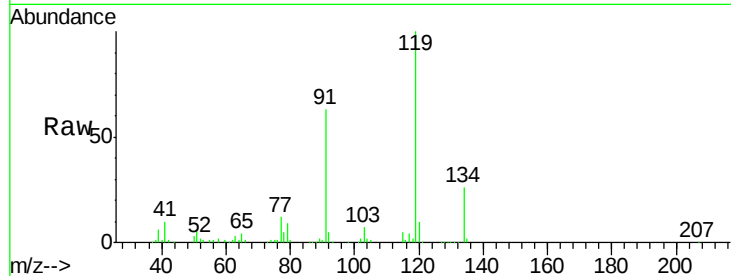
#83
tert-Butylbenzene
Concen: 16.149 ug/l
RT: 12.97 min Scan# 3482
Delta R.T. 0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	211824		
91	62.2	31.3	93.8	
134	27.1	13.5	40.4	

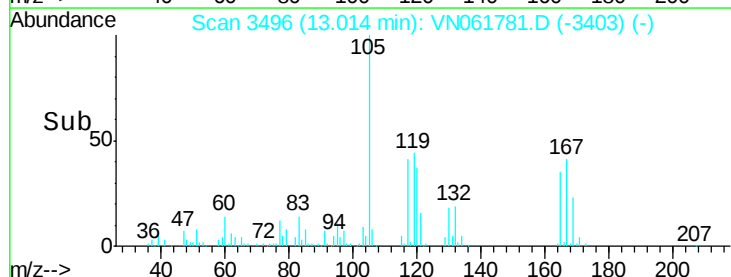
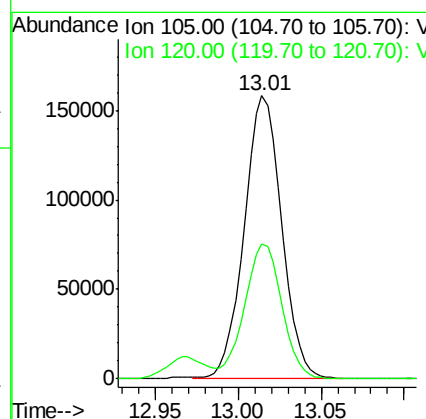
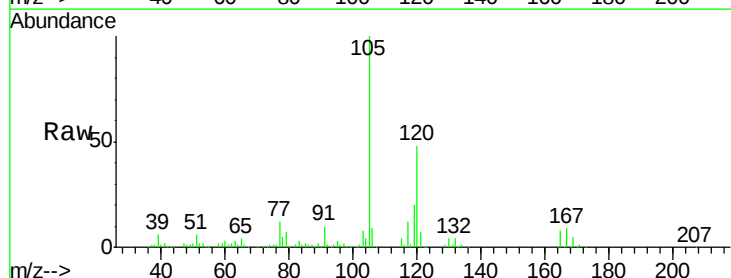
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#84
1,2,4-Trimethylbenzene
Concen: 16.696 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. 0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	246242		
120	48.1	23.2	69.5	





#85

sec-Butylbenzene

Concen: 16.458 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. 0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0612WBS01

Tot Ion:105 Resp: 278178

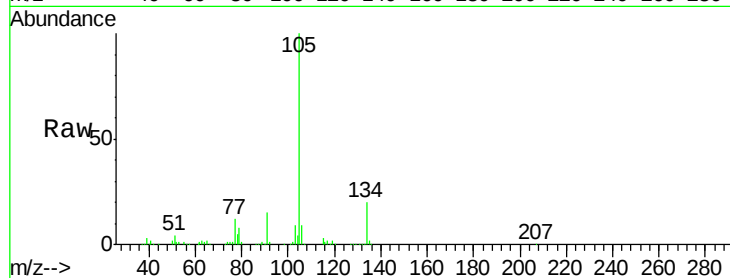
Ion Ratio Lower Upper

105 100

134 20.6 10.7 31.9

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.15

200000

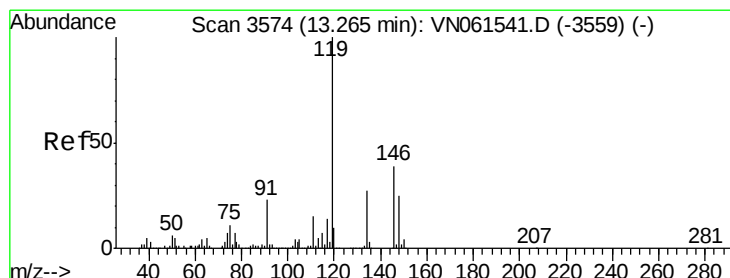
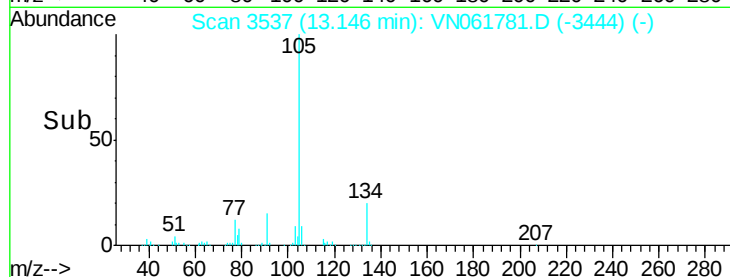
150000

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 16.630 ug/l

RT: 13.27 min Scan# 3574

Delta R.T. 0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

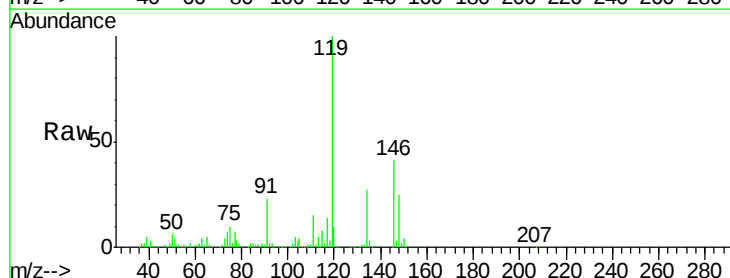
Tgt Ion:119 Resp: 258862

Ion Ratio Lower Upper

119 100

134 26.7 13.5 40.5

91 22.2 11.4 34.1



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

13.27

200000

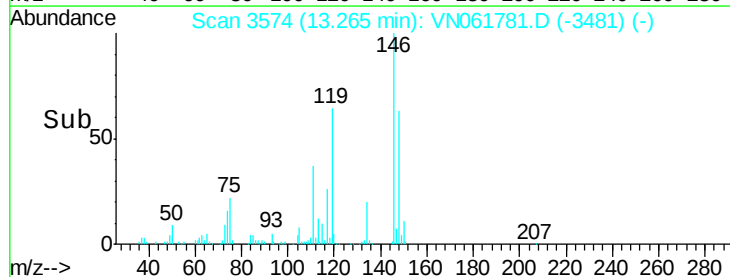
150000

100000

50000

0

Time-->





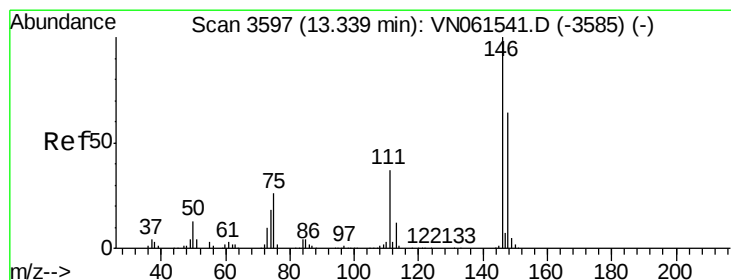
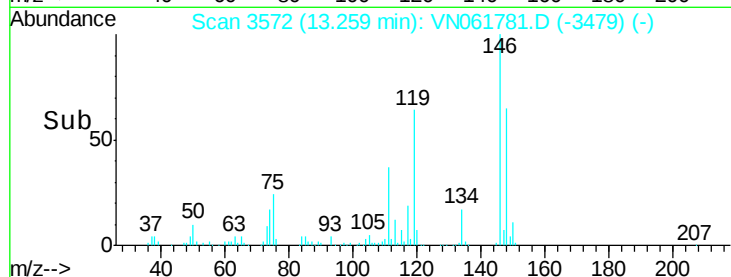
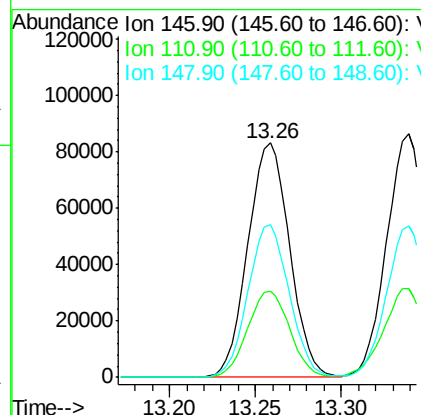
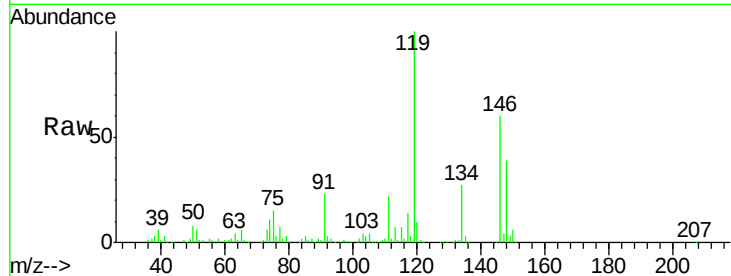
#87
 1,3-Dichlorobenzene
 Concen: 17.537 ug/l
 RT: 13.26 min Scan# 3572
 Delta R.T. 0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	37.0	19.2	57.6
148	64.2	31.7	95.1

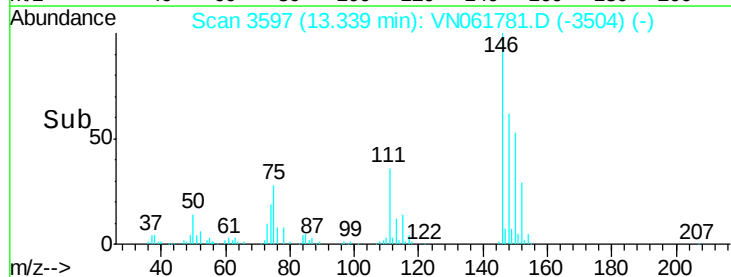
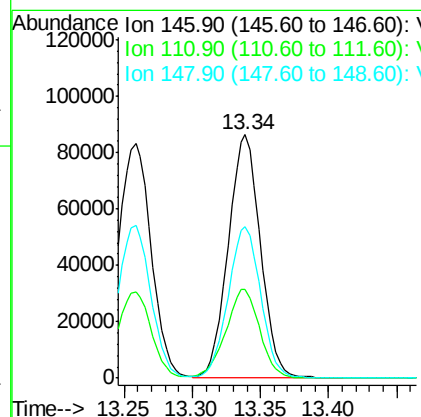
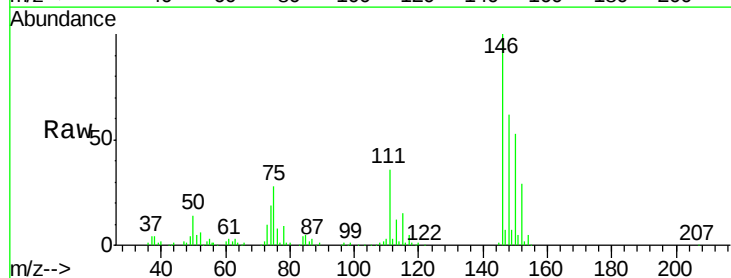
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#88
 1,4-Dichlorobenzene
 Concen: 17.238 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. 0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.8	18.9	56.9
148	62.9	31.8	95.3





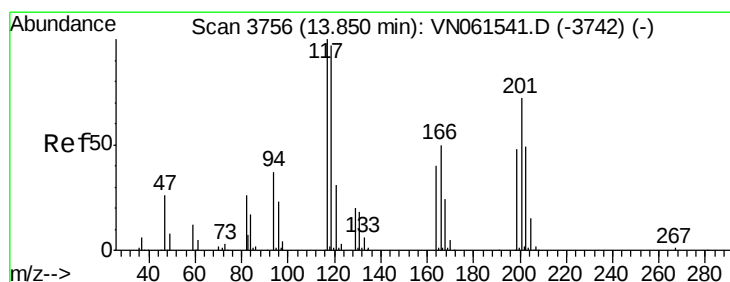
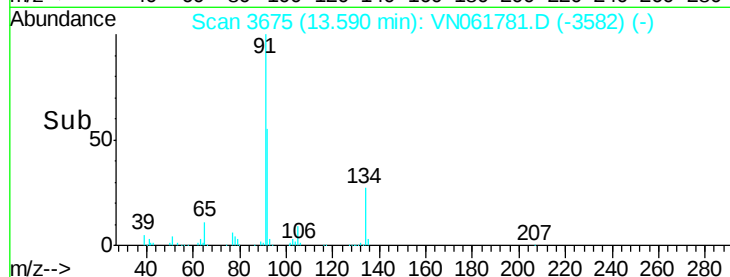
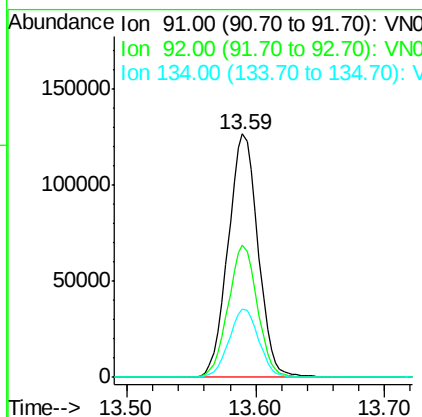
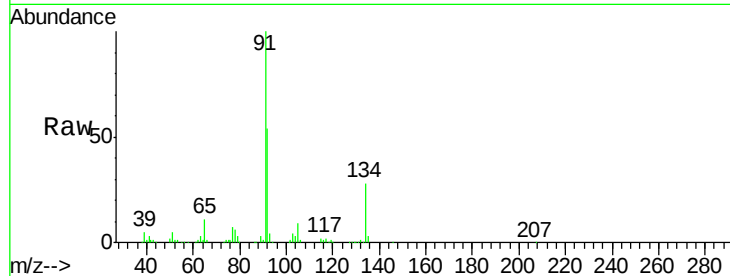
#89
n-Butylbenzene
Concen: 15.615 ug/l
RT: 13.59 min Scan# 3675
Delta R.T. 0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.2	81.6
134	27.9	14.0	42.0

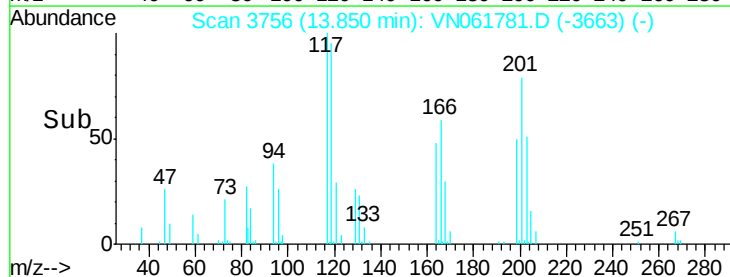
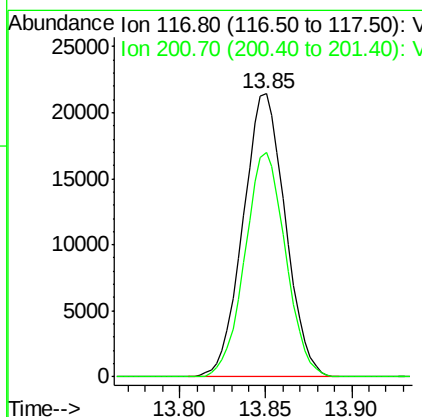
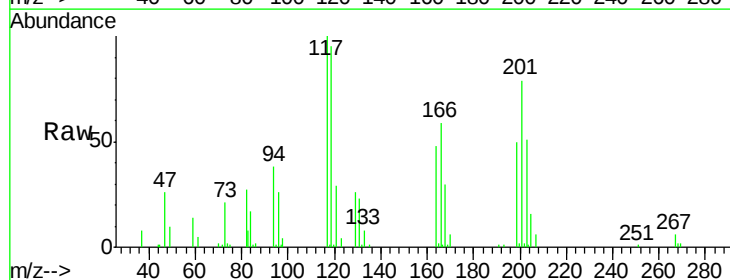
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#90
Hexachloroethane
Concen: 21.262 ug/l
RT: 13.85 min Scan# 3756
Delta R.T. 0.00 min
Lab File: VN061781.D
Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Lower	Upper
117	100		
201	76.0	36.7	110.1





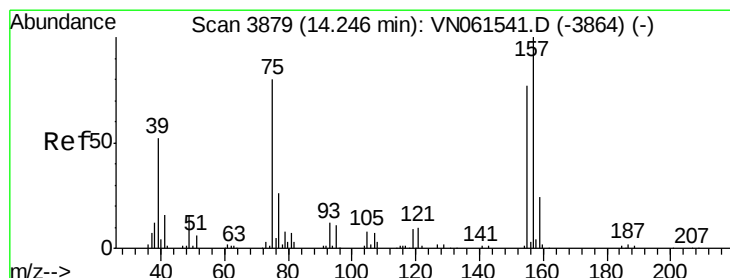
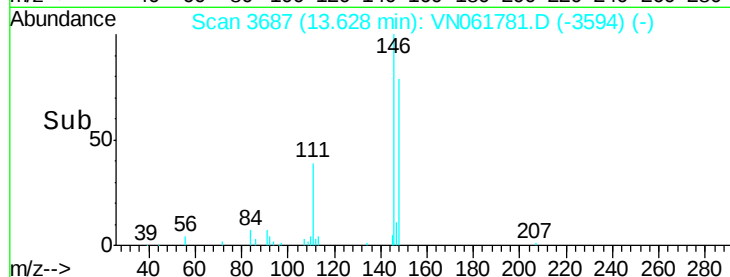
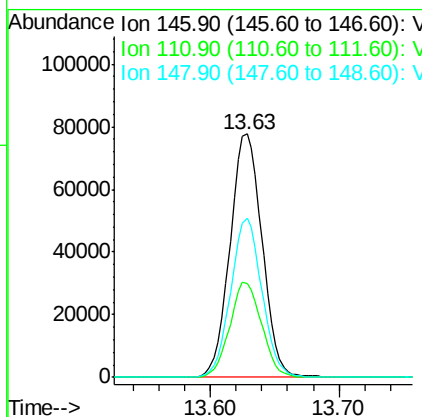
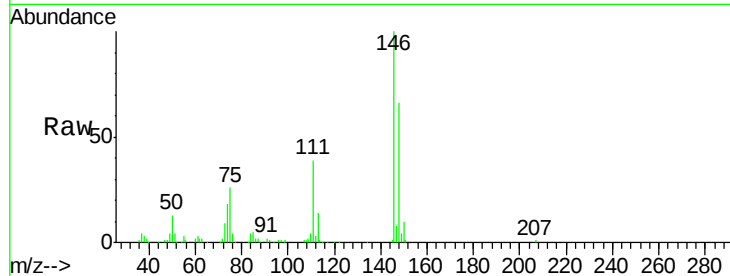
#91
 1,2-Dichlorobenzene
 Concen: 17.525 ug/l
 RT: 13.63 min Scan# 3687
 Delta R.T. 0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.7	20.1	60.2
148	63.8	31.9	95.5

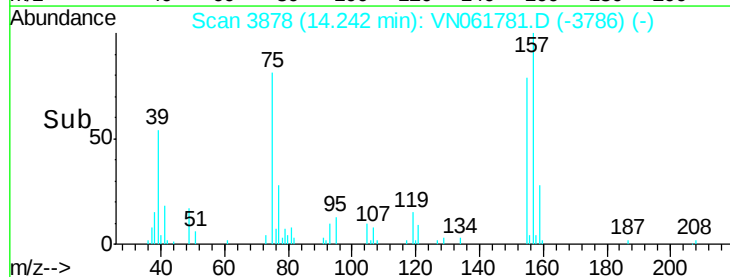
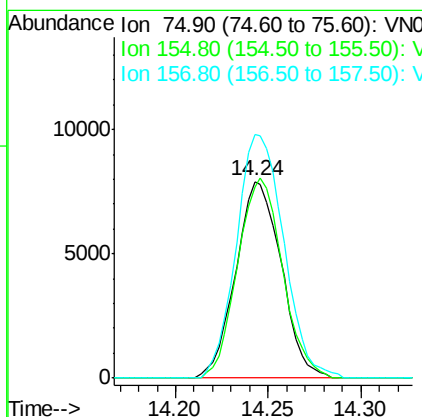
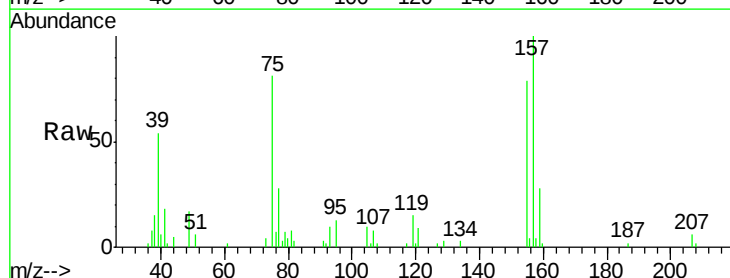
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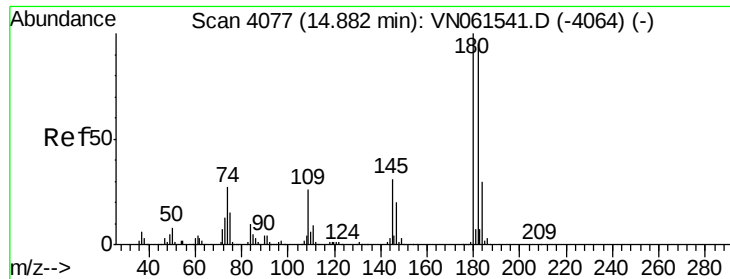
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 13.321 ug/l
 RT: 14.24 min Scan# 3878
 Delta R.T. -0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Lower	Upper
75	100		
155	100.3	47.1	141.4
157	129.2	60.3	180.8





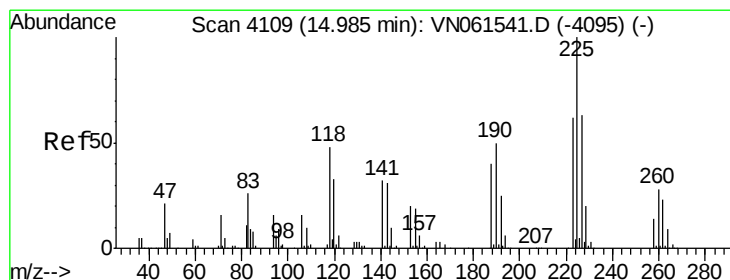
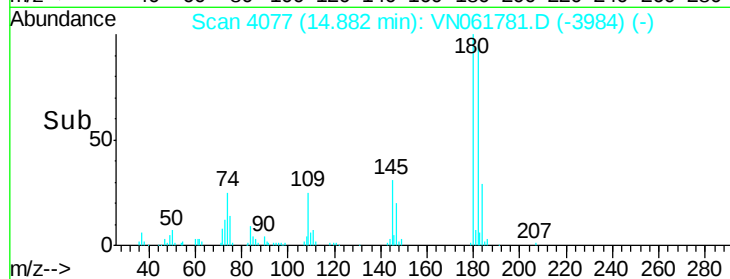
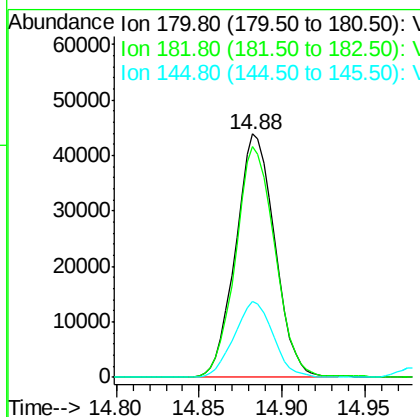
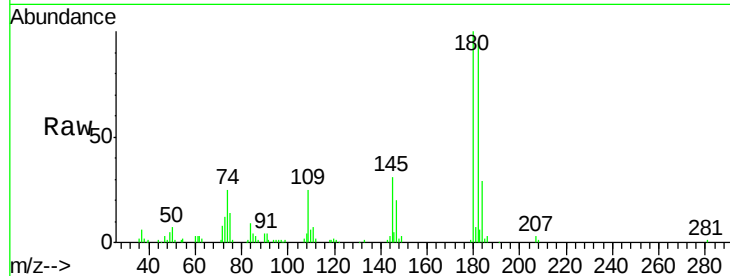
#93
 1,2,4-Trichlorobenzene
 Concen: 16.050 ug/l
 RT: 14.88 min Scan# 4077
 Delta R.T. 0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.8	143.3
145	30.9	15.5	46.5

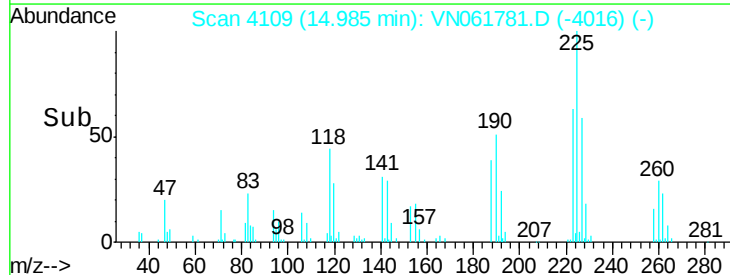
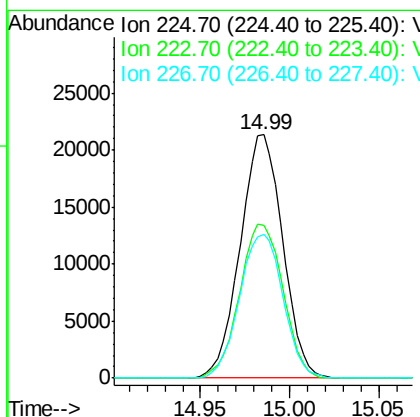
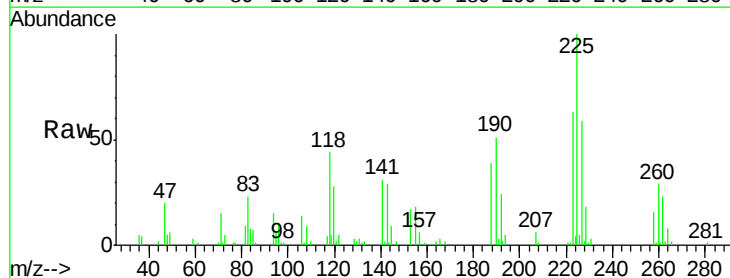
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#94
 Hexachlorobutadiene
 Concen: 18.536 ug/l
 RT: 14.99 min Scan# 4109
 Delta R.T. 0.00 min
 Lab File: VN061781.D
 Acq: 12 Jun 2020 11:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	31.9	95.5
227	60.5	31.9	95.9





#95

Naphthalene

Concen: 14.259 ug/l

RT: 15.10 min Scan# 4146

Delta R.T. 0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Instrument :

MSVOA_N

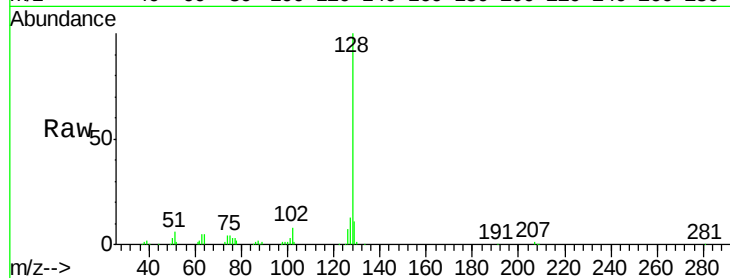
ClientSampleId :

VN0612WBS01

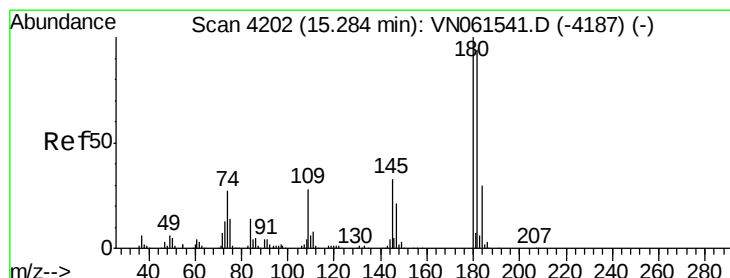
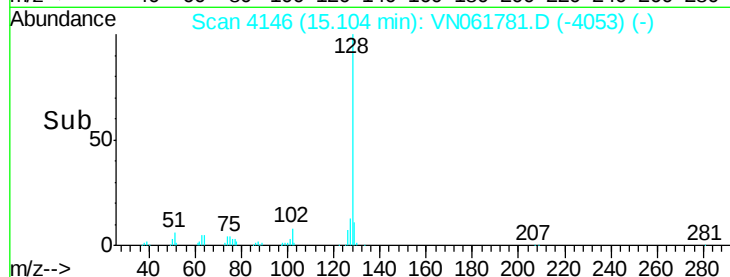
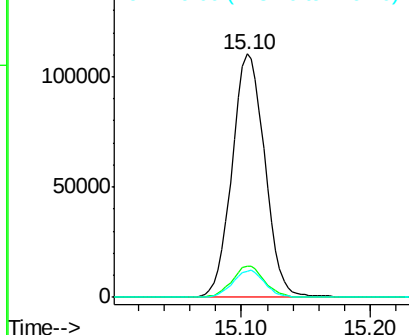
Tot Ion:	128	Resp:	194751
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.0	15.0
129	10.9	8.5	12.7

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Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 16.368 ug/l

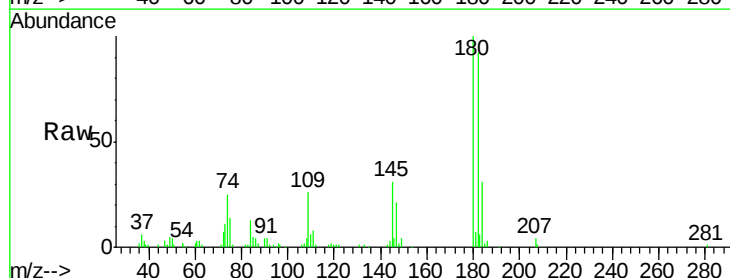
RT: 15.28 min Scan# 4202

Delta R.T. 0.00 min

Lab File: VN061781.D

Acq: 12 Jun 2020 11:09

Tgt Ion:	180	Resp:	72212
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.1	141.3
145	31.5	16.3	48.9



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

