

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061120\
 Data File : VN061744.D
 Acq On : 11 Jun 2020 14:07
 Operator : JC/MD
 Sample : VN0611WBS01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBS01

Manual Integrations
 APPROVED

MMDadoda
 6/12/2020 5:46:10 PM

Quant Time: Jun 12 05:24:56 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	312500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	496985	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	472178	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	233668	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.98	65	173135	46.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.00%	
35) Dibromofluoromethane	7.54	113	138343	54.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.74%	
50) Toluene-d8	10.06	98	586480	50.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.40%	
62) 4-Bromofluorobenzene	12.37	95	207124	48.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.18%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	61380	17.769	ug/l	100
3) Chloromethane	2.03	50	63200	16.581	ug/l	100
4) Vinyl Chloride	2.16	62	83511	15.989	ug/l	100
5) Bromomethane	2.53	94	56300	18.785	ug/l	94
6) Chloroethane	2.67	64	57191	17.011	ug/l	97
7) Trichlorofluoromethane	2.98	101	117438	17.436	ug/l	100
8) Diethyl Ether	3.37	74	36099	17.528	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.71	101	55926	18.711	ug/l	96
10) Methyl Iodide	3.91	142	75843	18.279	ug/l	97
11) Tert butyl alcohol	4.73	59	49129	99.204	ug/l	100
12) 1,1-Dichloroethene	3.69	96	52314	16.383	ug/l	96
13) Acrolein	3.57	56	9973	44.301	ug/l	99
14) Allyl chloride	4.27	41	64983	15.566	ug/l	97
15) Acrylonitrile	4.93	53	121229	87.701	ug/l	99
16) Acetone	3.77	43	96024	89.601	ug/l	100
17) Carbon Disulfide	4.01	76	114291	16.268	ug/l	99
18) Methyl Acetate	4.27	43	61725	18.313	ug/l	96
19) Methyl tert-butyl Ether	4.99	73	186171	17.107	ug/l	98
20) Methylene Chloride	4.50	84	64365	17.903	ug/l	95
21) trans-1,2-Dichloroethene	4.98	96	61184	16.990	ug/l	98
22) Diisopropyl ether	5.89	45	158598	17.237	ug/l	93
23) Vinyl Acetate	5.84	43	580146	79.110	ug/l	97
24) 1,1-Dichloroethane	5.79	63	103542	17.746	ug/l	99
25) 2-Butanone	6.78	43	145329	82.360	ug/l	97
26) 2,2-Dichloropropane	6.77	77	91586	17.150	ug/l	98
27) cis-1,2-Dichloroethene	6.78	96	72206	17.707	ug/l	98
28) Bromochloromethane	7.15	49	43131	18.821	ug/l	94
29) Tetrahydrofuran	7.16	42	94778	81.454	ug/l	98
30) Chloroform	7.33	83	116567	18.059	ug/l	98
31) Cyclohexane	7.61	56	83847	15.979	ug/l	96
32) 1,1,1-Trichloroethane	7.53	97	101542	17.264	ug/l	99
36) 1,1-Dichloropropene	7.75	75	80276	18.246	ug/l	100
37) Ethyl Acetate	6.88	43	58748	16.579	ug/l #	93
38) Carbon Tetrachloride	7.73	117	81561	19.219	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.04	83	90069	16.609	ug/l	97
40) Benzene	8.00	78	254362	18.738	ug/l	95
41) Methacrylonitrile	7.12	41	23858	14.695	ug/l	91
42) 1,2-Dichloroethane	8.08	62	82281	18.105	ug/l	99
43) Isopropyl Acetate	8.12	43	104210	16.346	ug/l	96
44) Trichloroethene	8.80	130	77421	18.558	ug/l	90
45) 1,2-Dichloropropane	9.08	63	62452	19.375	ug/l	97
46) Dibromomethane	9.18	93	47725	19.305	ug/l	98
47) Bromodichloromethane	9.37	83	93711	19.133	ug/l	99
48) Methyl methacrylate	9.17	41	44101	15.375	ug/l	94
49) 1,4-Dioxane	9.16	88	23726	533.940	ug/l	97
51) 4-Methyl-2-Pentanone	9.95	43	309264	86.082	ug/l	98
52) Toluene	10.12	92	165624	18.693	ug/l	99
53) t-1,3-Dichloropropene	10.35	75	97406	18.461	ug/l	98
54) cis-1,3-Dichloropropene	9.81	75	104651	18.446	ug/l	97
55) 1,1,2-Trichloroethane	10.53	97	67944	19.248	ug/l	96
56) Ethyl methacrylate	10.40	69	84568	17.150	ug/l	98
57) 1,3-Dichloropropane	10.68	76	108119	19.151	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.66	63	159442	75.665	ug/l	98
59) 2-Hexanone	10.72	43	212961	82.538	ug/l	96
60) Dibromochloromethane	10.87	129	77391	19.285	ug/l	99
61) 1,2-Dibromoethane	10.98	107	71916	19.534	ug/l	100
64) Tetrachloroethene	10.60	164	81496	18.336	ug/l	98
65) Chlorobenzene	11.40	112	184329	18.781	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.48	131	72221	19.762	ug/l	99
67) Ethyl Benzene	11.48	91	308519	18.187	ug/l	98
68) m/p-Xylenes	11.59	106	244249	36.313	ug/l	98
69) o-Xylene	11.92	106	117051	18.322	ug/l	99
70) Styrene	11.94	104	191171	18.069	ug/l	100
71) Bromoform	12.10	173	52822	18.757	ug/l #	100
73) Isopropylbenzene	12.22	105	309238	18.132	ug/l	100
74) N-amyl acetate	12.04	43	83547	15.555	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.48	83	87877	18.387	ug/l	100
76) 1,2,3-Trichloropropane	12.53	75	79965m	18.820	ug/l	
77) Bromobenzene	12.50	156	83121	19.094	ug/l	97
78) n-propylbenzene	12.57	91	341659	17.945	ug/l	99
79) 2-Chlorotoluene	12.65	91	202052	17.797	ug/l	100
80) 1,3,5-Trimethylbenzene	12.71	105	257330	18.052	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.27	75	26160	15.744	ug/l	96
82) 4-Chlorotoluene	12.75	91	210383	17.615	ug/l	99
83) tert-Butylbenzene	12.97	119	218805	17.373	ug/l	99
84) 1,2,4-Trimethylbenzene	13.01	105	257384	18.176	ug/l	98
85) sec-Butylbenzene	13.15	105	282249	17.391	ug/l	99
86) p-Isopropyltoluene	13.26	119	263146	17.607	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	147411	19.122	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	145751	18.559	ug/l	99
89) n-Butylbenzene	13.59	91	209585	16.742	ug/l	97
90) Hexachloroethane	13.85	117	39214	23.725	ug/l	96
91) 1,2-Dichlorobenzene	13.63	146	141737	19.239	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.25	75	14494	14.870	ug/l	93

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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)
93) 1,2,4-Trichlorobenzene	14.88	180	74966	17.399	ug/l	99
94) Hexachlorobutadiene	14.99	225	34729	18.900	ug/l	97
95) Naphthalene	15.11	128	204993	15.631	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	76327	18.018	ug/l	100

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

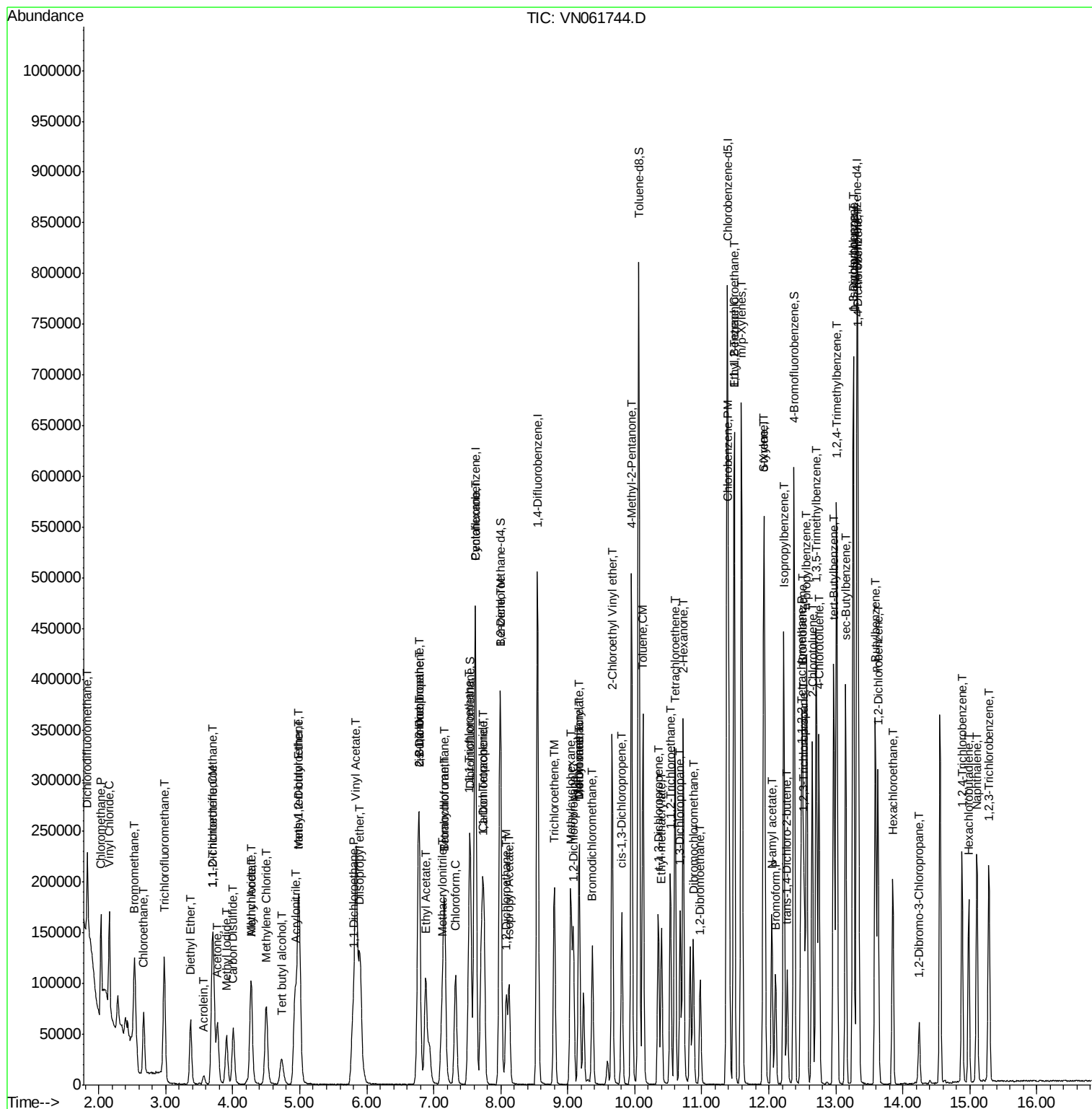
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061120\
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Sample : VN0611WBS01
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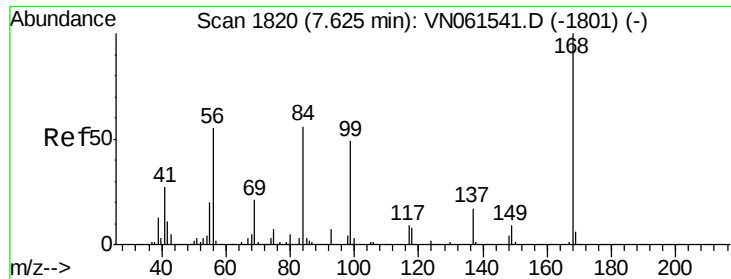
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

VN0611WBS01

Tot Ion:168 Resp: 312500

Ion Ratio Lower Upper

168 100

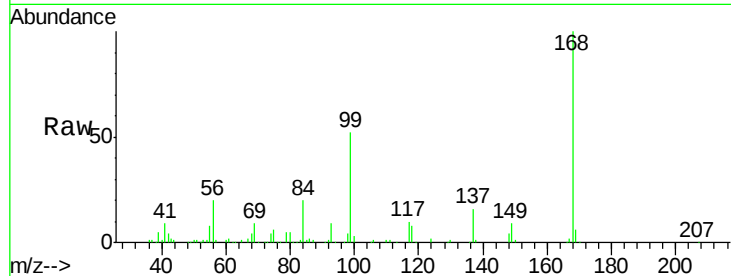
99 52.1 45.0 67.4

Manual Integrations

APPROVED

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6/12/2020 5:46:10 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

150000

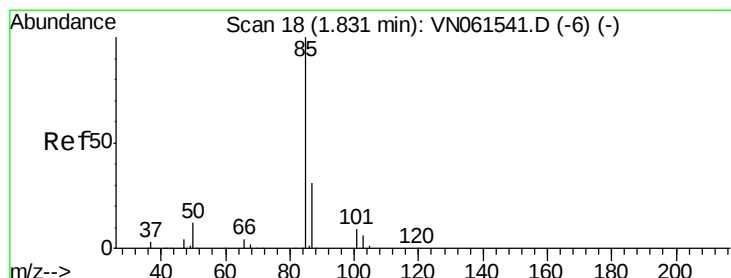
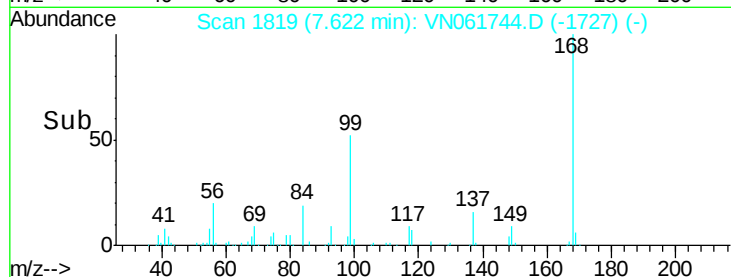
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50000

0

7.50 7.60 7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 17.769 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN061744.D

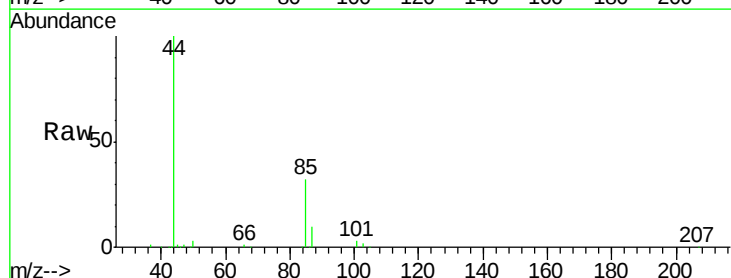
Acq: 11 Jun 2020 14:07

Tgt Ion: 85 Resp: 61380

Ion Ratio Lower Upper

85 100

87 31.4 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.83

50000

40000

30000

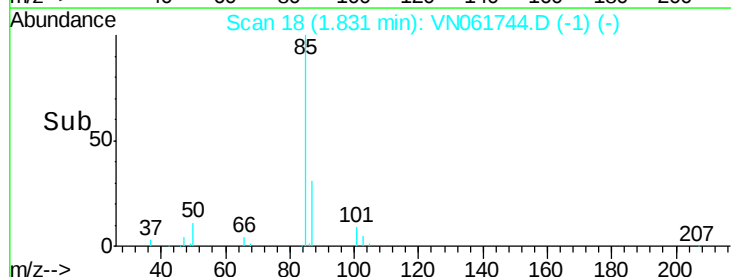
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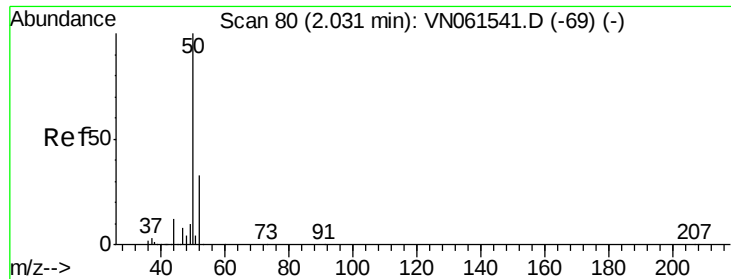
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0

1.75 1.80 1.85 1.90

Time-->





#3

Chloromethane

Concen: 16.581 ug/l

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

VN0611WBS01

Tot Ion: 50 Resp: 63200

Ion Ratio Lower Upper

50 100

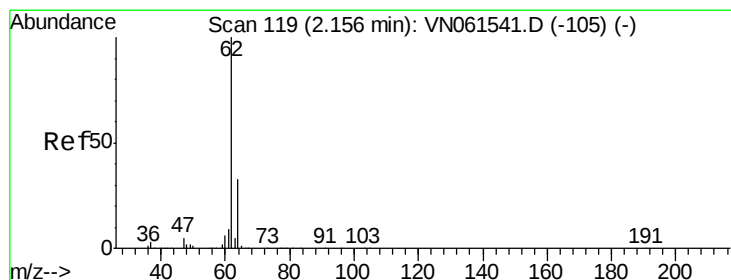
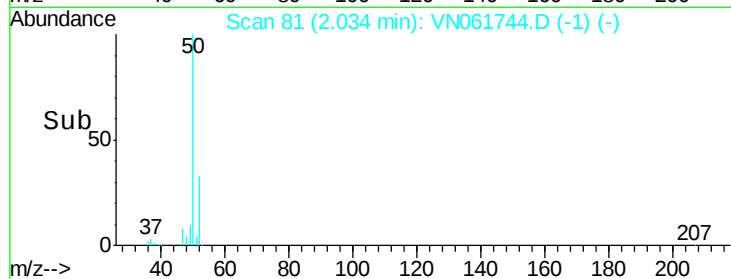
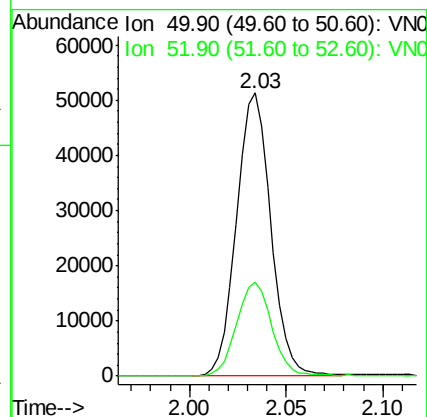
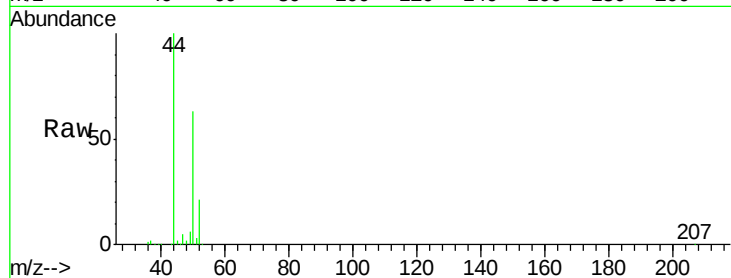
52 33.3 26.7 40.1

Manual Integrations

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#4

Vinyl Chloride

Concen: 15.989 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN061744.D

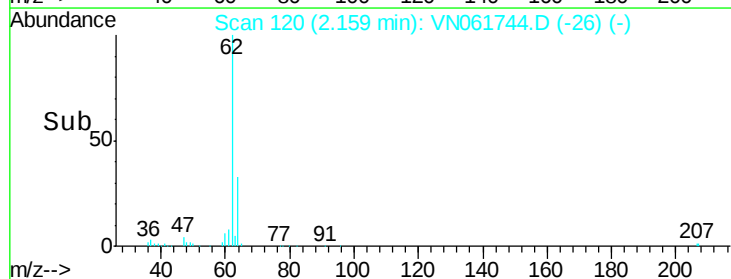
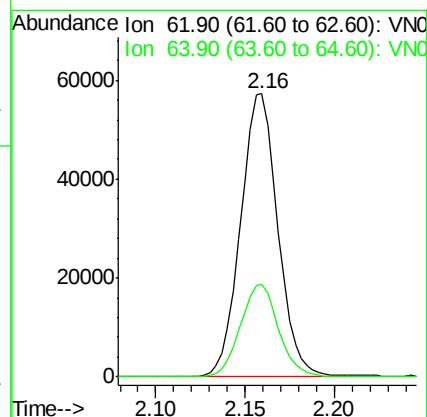
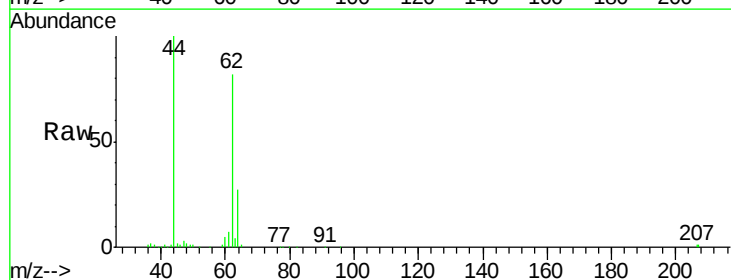
Acq: 11 Jun 2020 14:07

Tgt Ion: 62 Resp: 83511

Ion Ratio Lower Upper

62 100

64 32.7 26.2 39.2





#5

Bromomethane

Concen: 18.785 ug/l

RT: 2.53 min Scan# 236

Delta R.T. 0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

VN0611WBS01

Tot Ion: 94 Resp: 56300

Ion Ratio Lower Upper

94 100

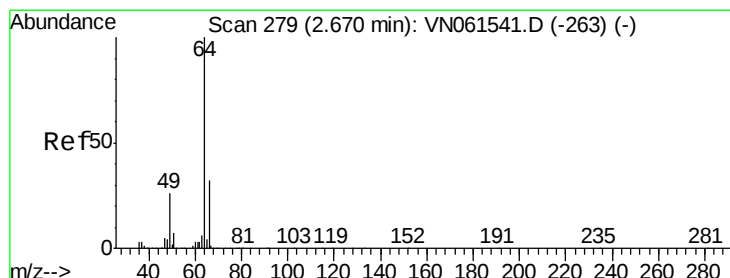
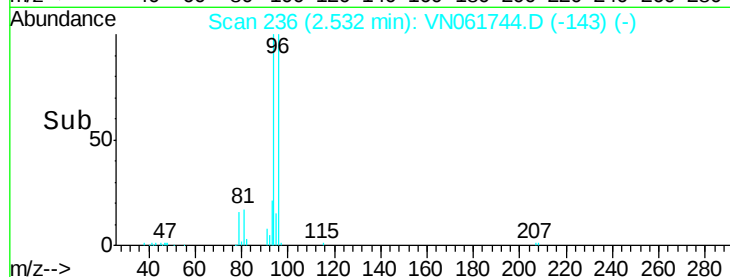
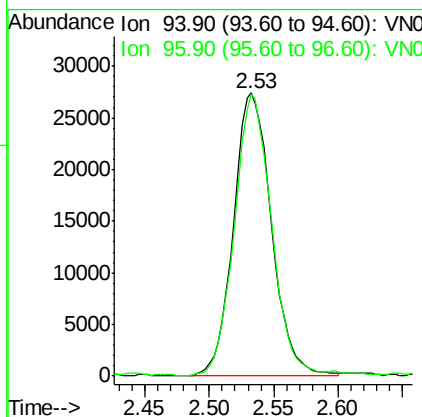
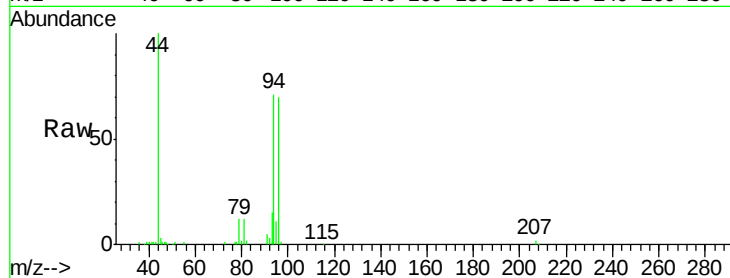
96 99.6 74.8 112.2

Manual Integrations

APPROVED

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#6

Chloroethane

Concen: 17.011 ug/l

RT: 2.67 min Scan# 279

Delta R.T. 0.00 min

Lab File: VN061744.D

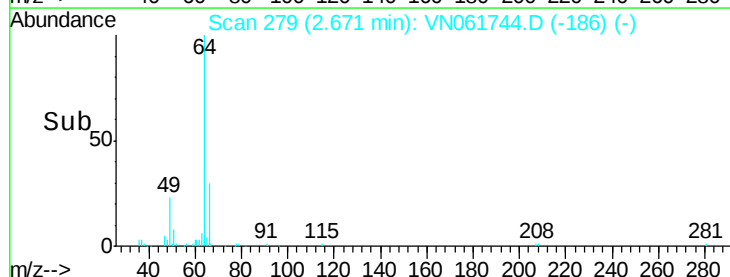
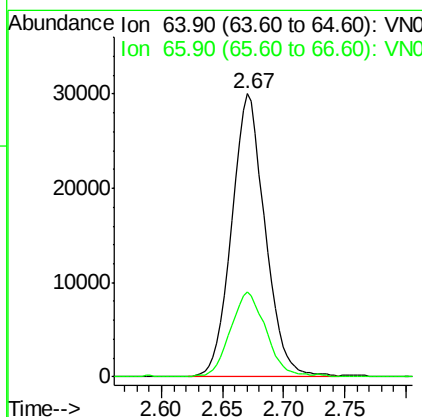
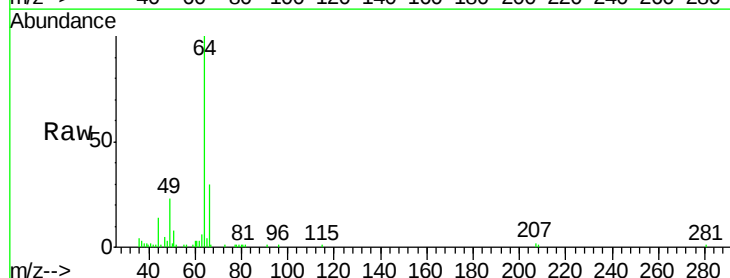
Acq: 11 Jun 2020 14:07

Tgt Ion: 64 Resp: 57191

Ion Ratio Lower Upper

64 100

66 30.1 25.6 38.4





#7

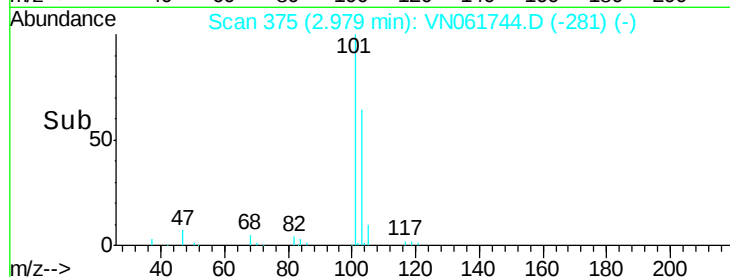
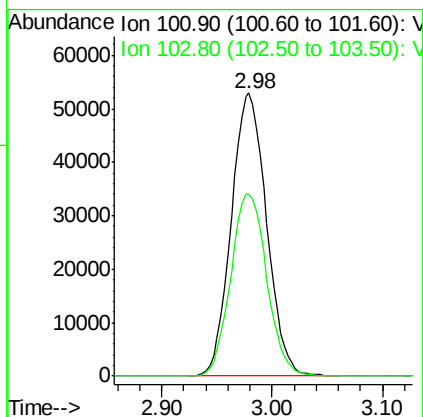
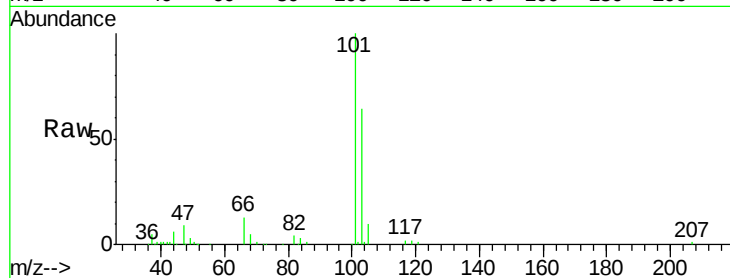
Trichlorofluoromethane
Concen: 17.436 ug/l
RT: 2.98 min Scan# 375
Delta R.T. 0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

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VN0611WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
101	100		117438		
103	64.4	51.4	77.2		

Manual Integrations
APPROVED

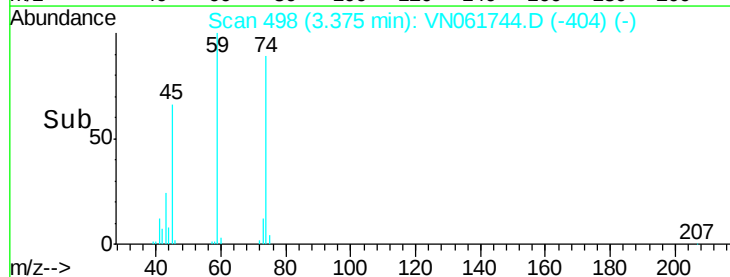
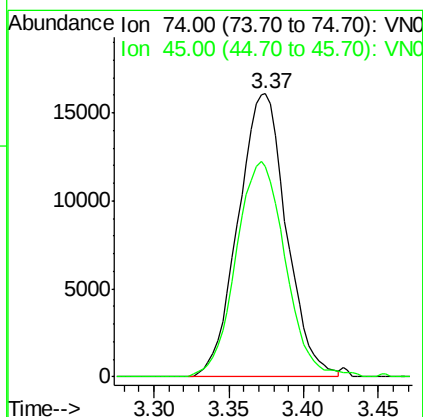
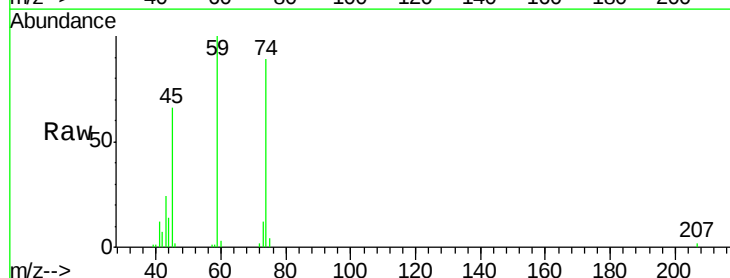
MMDadoda
6/12/2020 5:46:10 PM

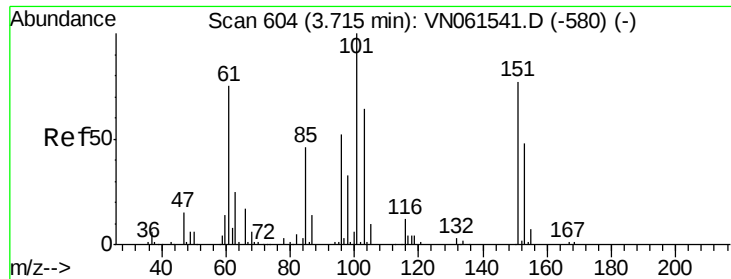


#8

Diethyl Ether
Concen: 17.528 ug/l
RT: 3.37 min Scan# 498
Delta R.T. 0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
74	100		36099		
45	77.8	39.9	119.7		





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.711 ug/l

RT: 3.71 min Scan# 603

Delta R.T. -0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Instrument :

MSVOA_N

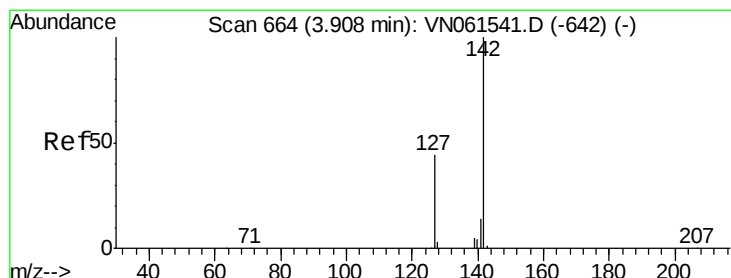
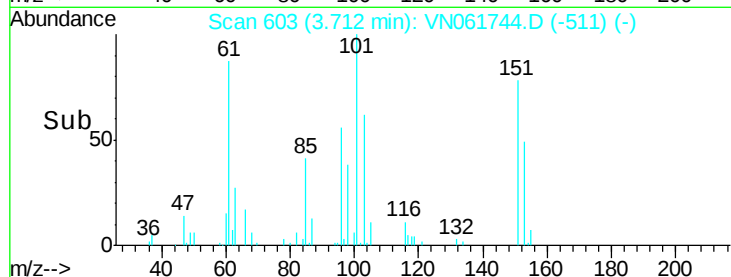
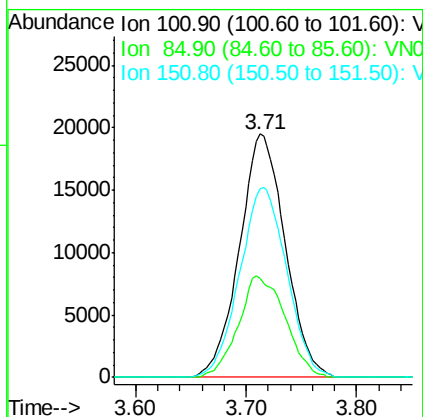
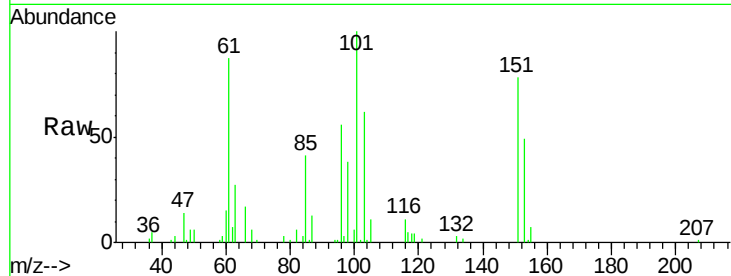
ClientSampleId :

VN0611WBS01

Tot Ion:	101	Resp:	55926
Ion Ratio	Lower	Upper	
101	100		
85	42.6	35.2	52.8
151	80.4	61.0	91.6

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#10

Methyl Iodide

Concen: 18.279 ug/l

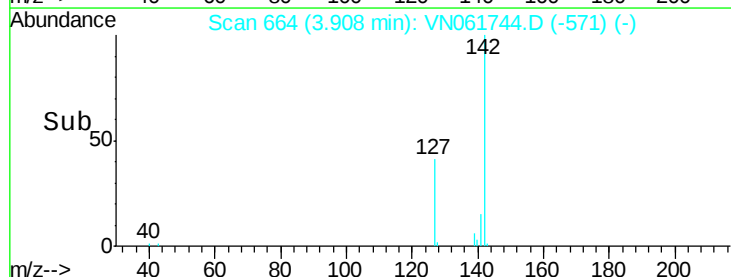
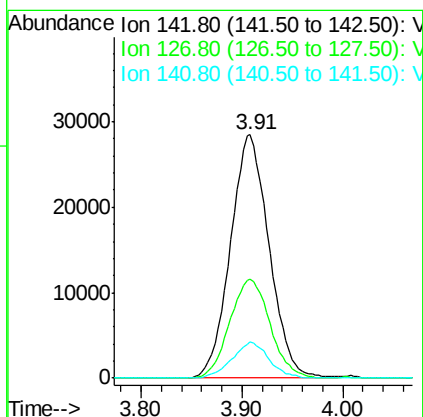
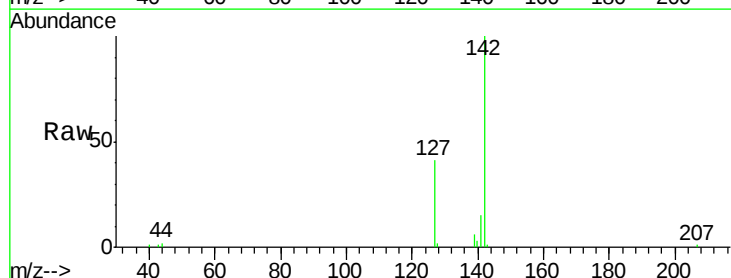
RT: 3.91 min Scan# 664

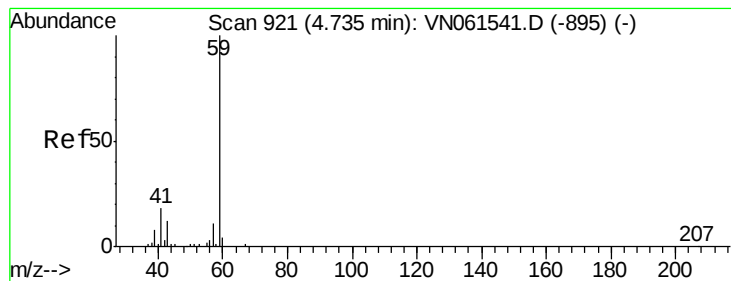
Delta R.T. 0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Tgt Ion:	142	Resp:	75843
Ion Ratio	Lower	Upper	
142	100		
127	42.3	35.5	53.3
141	14.0	11.5	17.3





#11

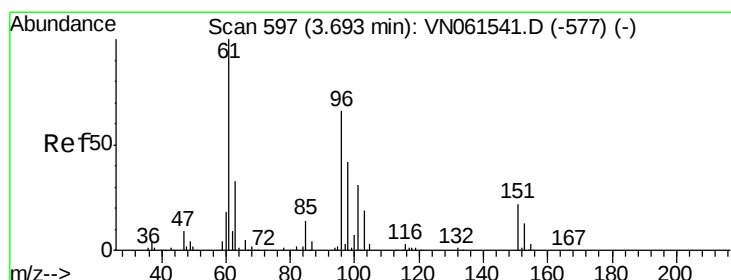
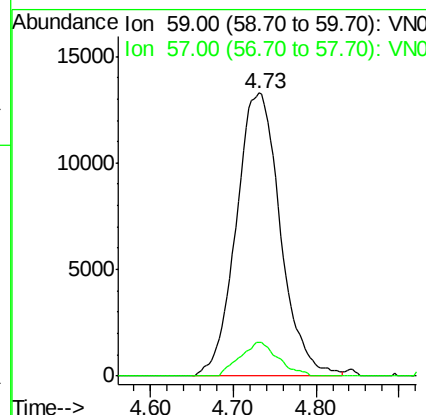
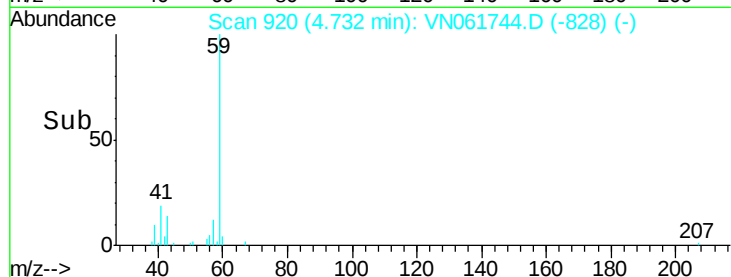
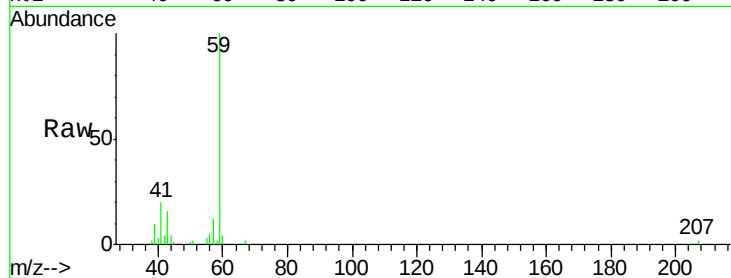
Tert butyl alcohol
Concen: 99.204 ug/l
RT: 4.73 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.4	12.6

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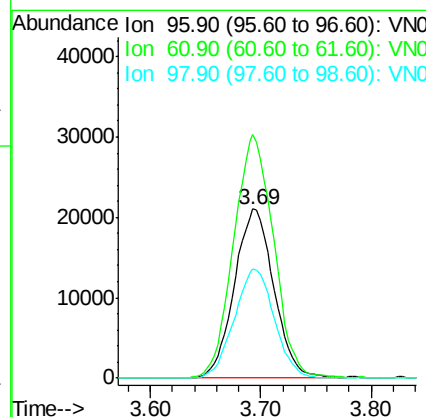
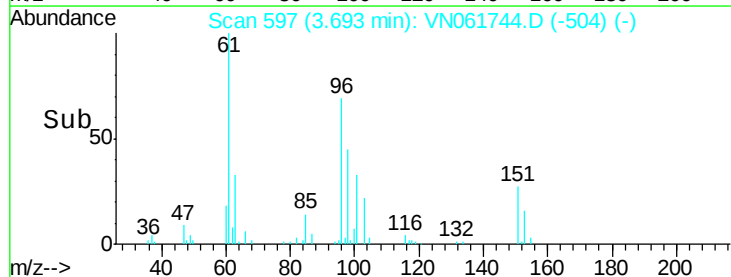
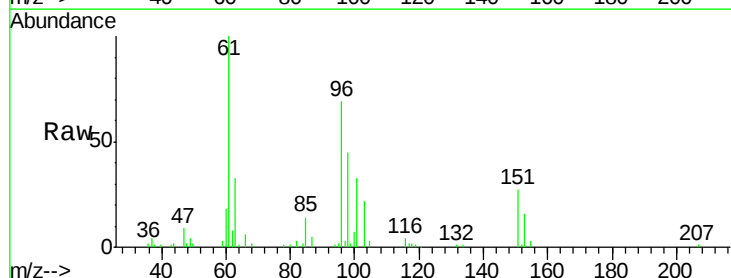
MMDadoda
6/12/2020 5:46:10 PM

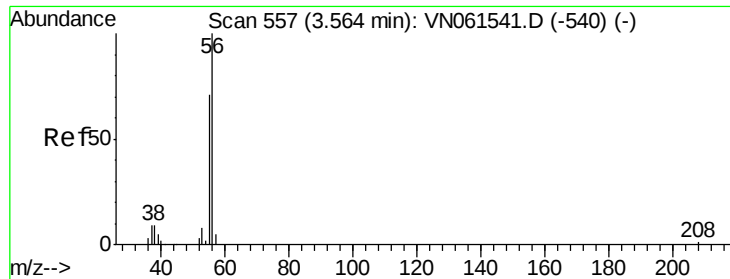


#12

1,1-Dichloroethene
Concen: 16.383 ug/l
RT: 3.69 min Scan# 597
Delta R.T. 0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
96	100		
61	143.4	120.5	180.7
98	64.3	50.8	76.2





#13

Acrolein

Concen: 44.301 ug/l

RT: 3.57 min Scan# 558

Delta R.T. 0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

VN0611WBS01

Tot Ion: 56 Resp: 9973

Ion Ratio Lower Upper

56 100

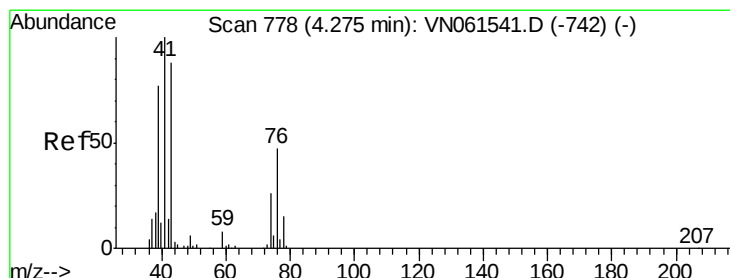
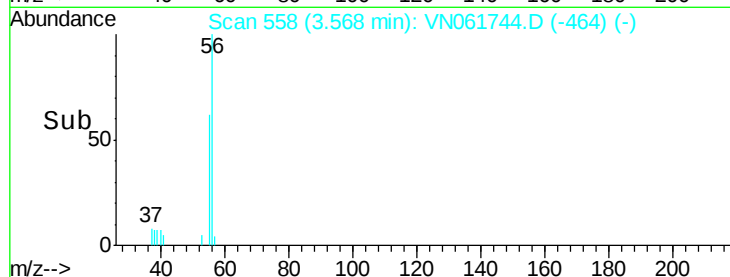
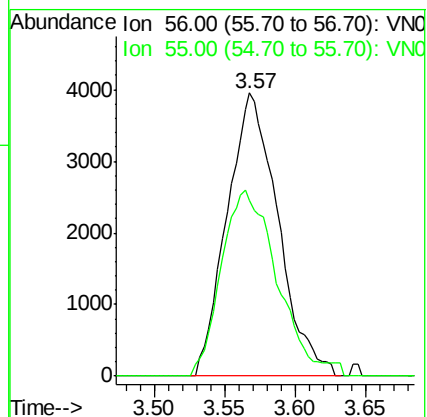
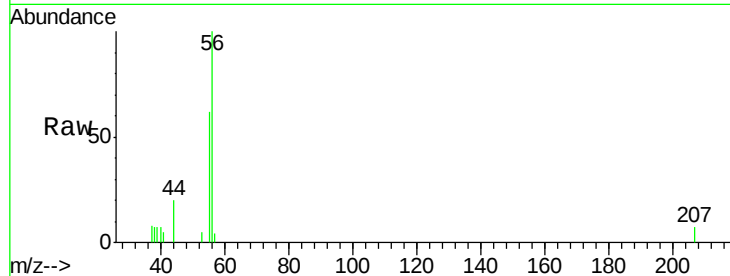
55 71.3 58.0 87.0

Manual Integrations

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#14

Allyl chloride

Concen: 15.566 ug/l

RT: 4.27 min Scan# 777

Delta R.T. -0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

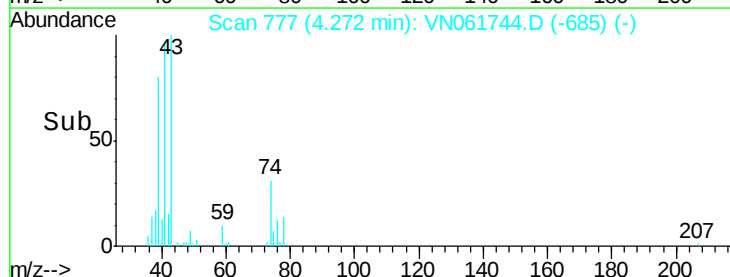
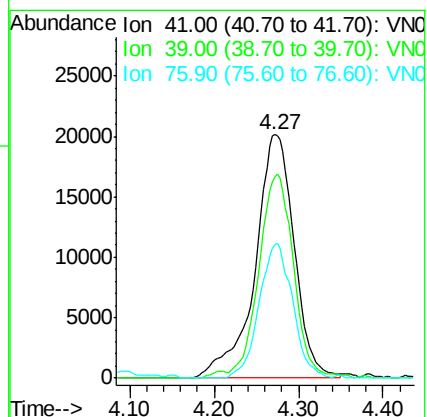
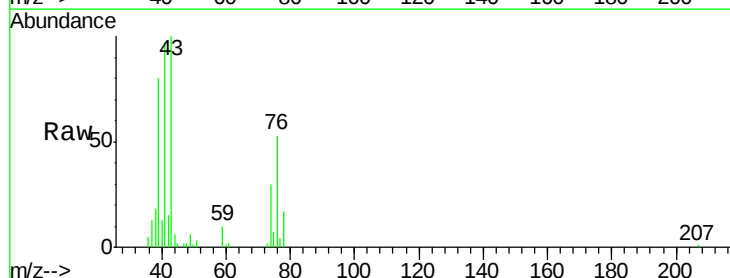
Tgt Ion: 41 Resp: 64983

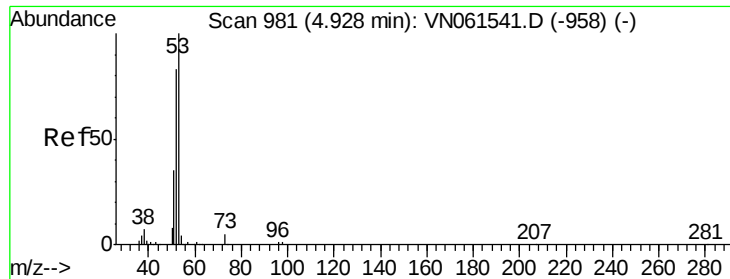
Ion Ratio Lower Upper

41 100

39 74.0 58.6 88.0

76 47.2 34.2 51.4





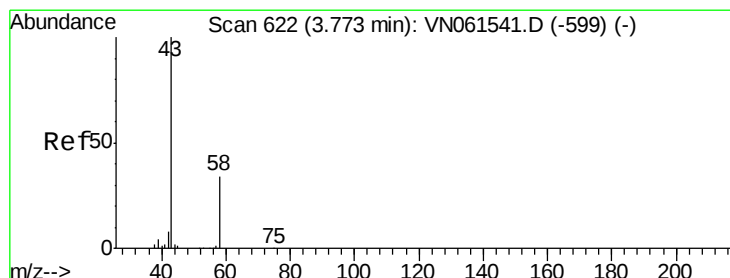
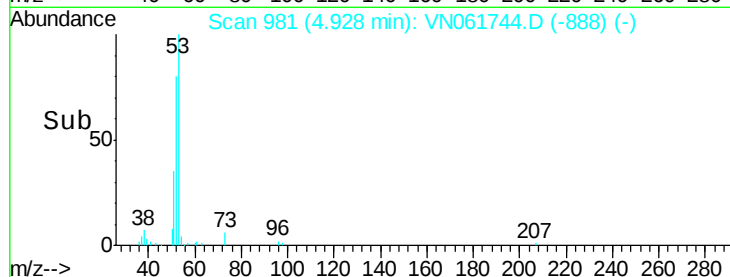
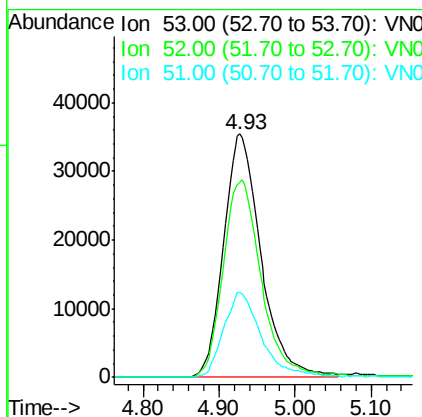
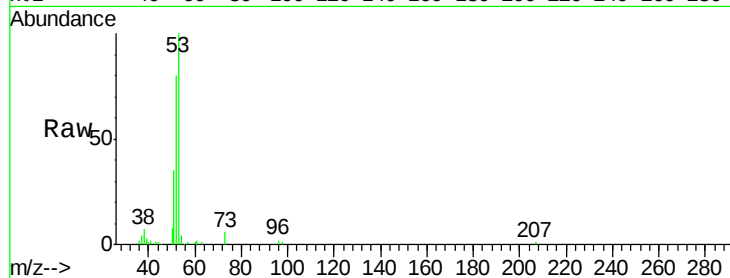
#15
 Acrylonitrile
 Concen: 87.701 ug/l
 RT: 4.93 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VN061744.D
 Acq: 11 Jun 2020 14:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBS01

Tot Ion:	53	Resp:	121229
Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.4	98.2
51	35.4	29.0	43.6

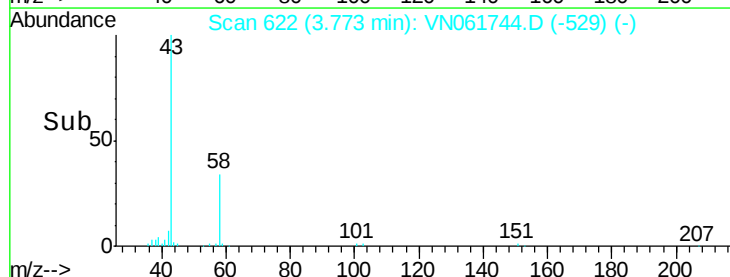
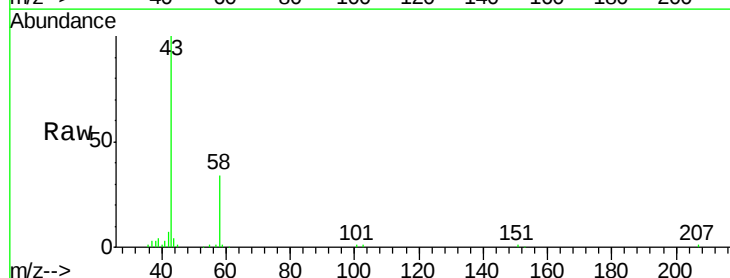
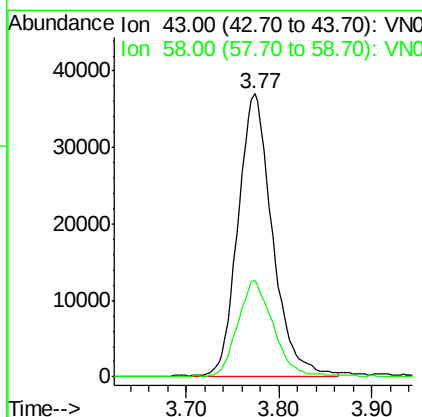
Manual Integrations
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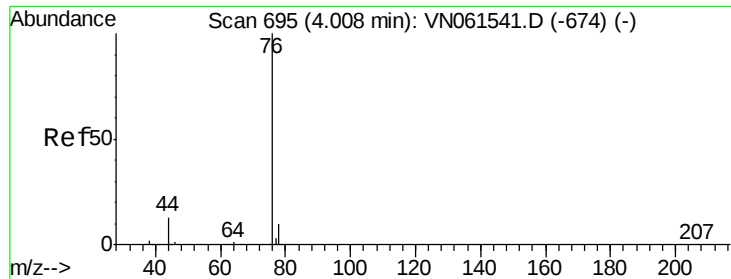
MMDadoda
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#16
 Acetone
 Concen: 89.601 ug/l
 RT: 3.77 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: VN061744.D
 Acq: 11 Jun 2020 14:07

Tgt Ion:	43	Resp:	96024
Ion	Ratio	Lower	Upper
43	100		
58	34.2	27.2	40.8





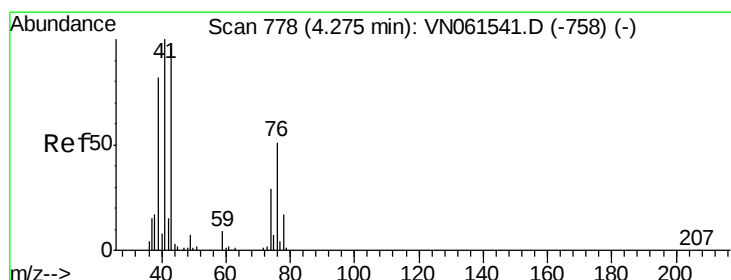
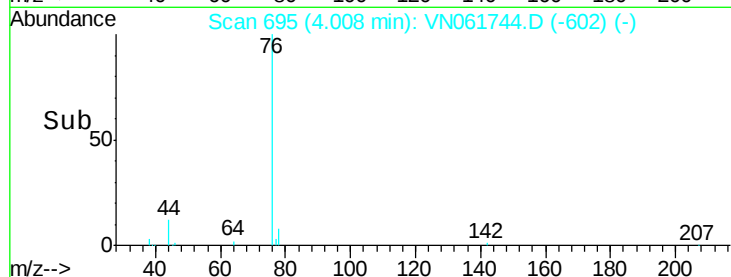
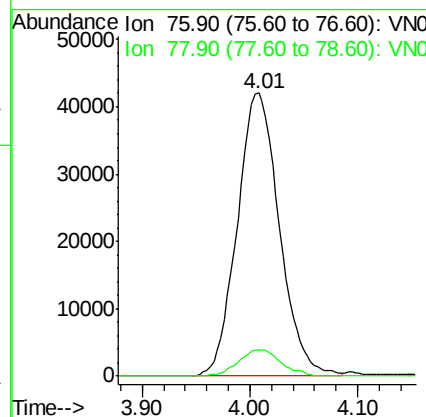
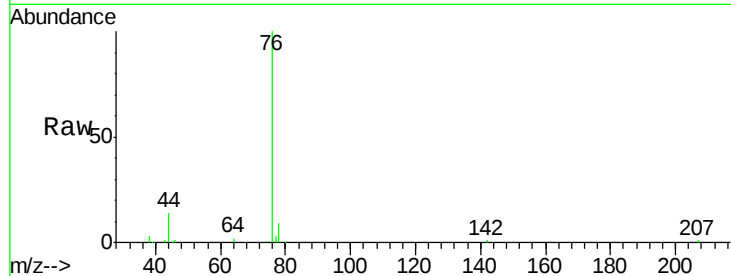
#17
Carbon Disulfide
Concen: 16.268 ug/l
RT: 4.01 min Scan# 695
Delta R.T. 0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.8	11.6

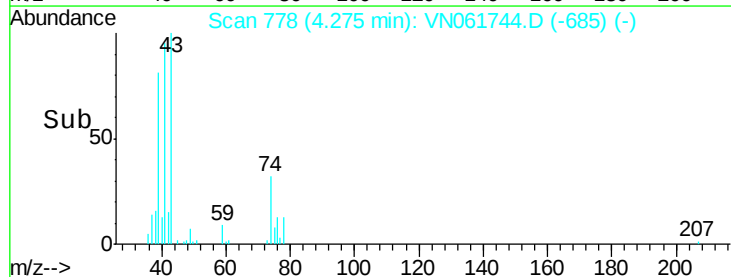
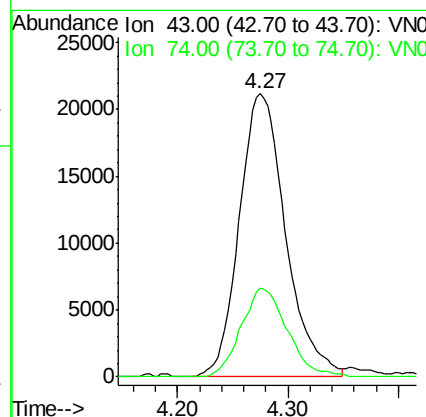
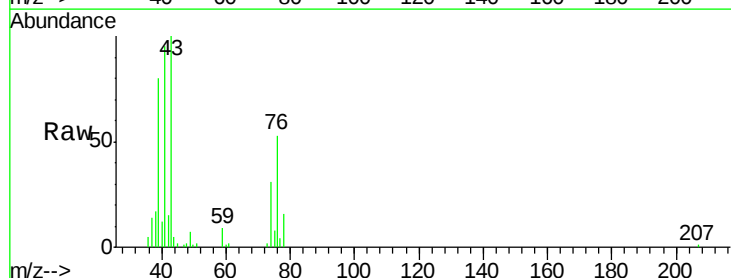
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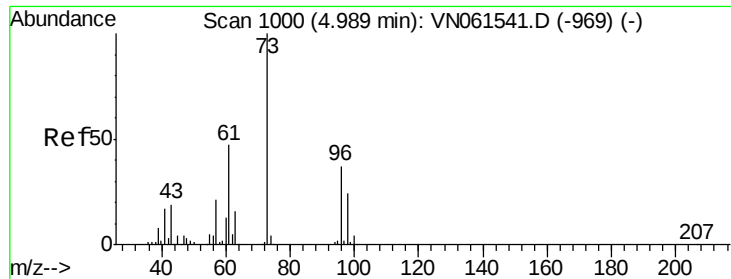
MMDadoda
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#18
Methyl Acetate
Concen: 18.313 ug/l
RT: 4.27 min Scan# 778
Delta R.T. 0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
43	100		
74	31.2	23.2	34.8





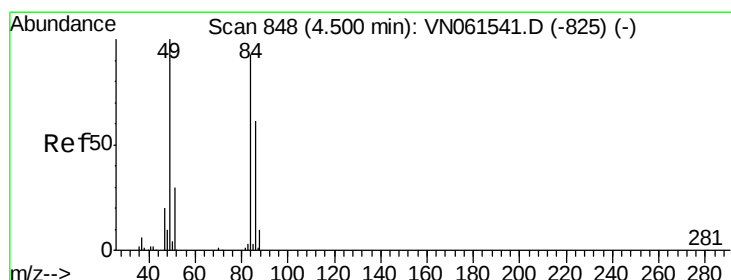
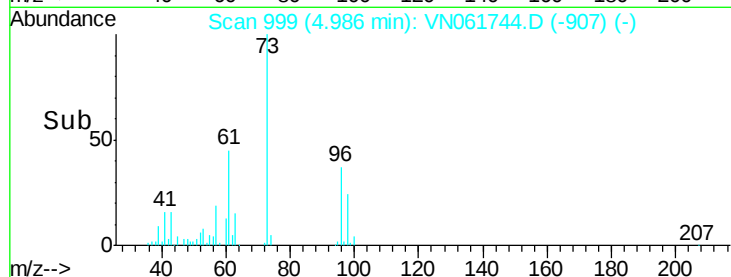
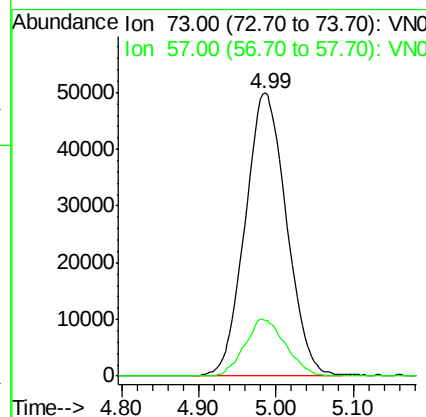
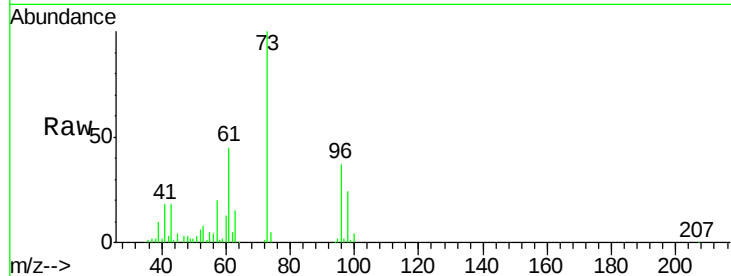
#19
Methvl tert-butvl Ether
Concen: 17.107 ug/l
RT: 4.99 min Scan# 999
Delta R.T. -0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Tot Ion: 73 Resp: 186171
Ion Ratio Lower Upper
73 100
57 19.8 16.4 24.6

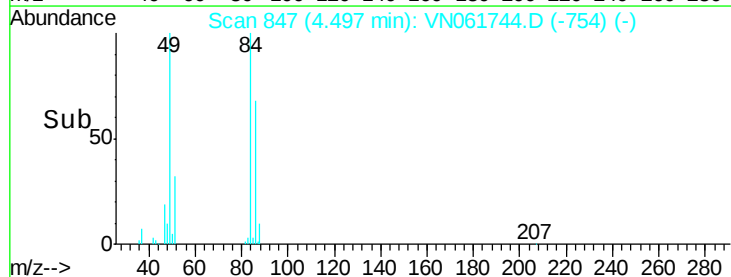
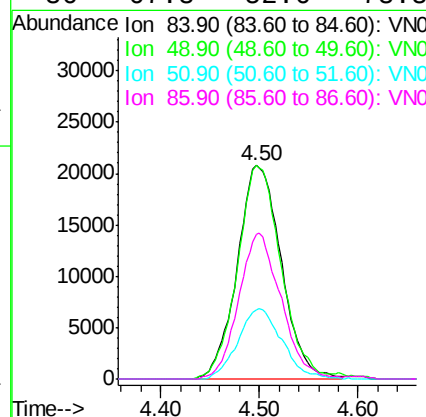
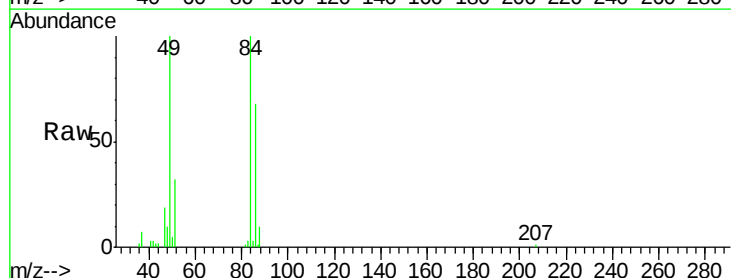
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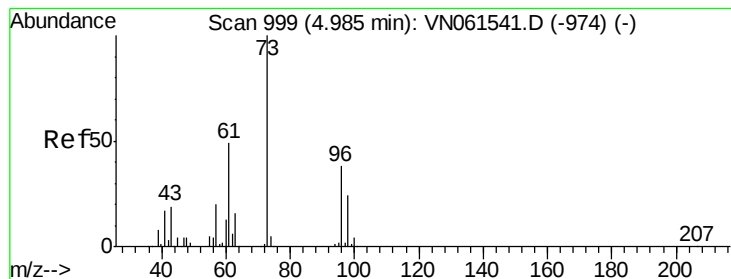
MMDadoda
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#20
Methylene Chloride
Concen: 17.903 ug/l
RT: 4.50 min Scan# 847
Delta R.T. -0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Tgt Ion: 84 Resp: 64365
Ion Ratio Lower Upper
84 100
49 100.2 85.8 128.8
51 32.2 26.2 39.2
86 67.8 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 16.990 ug/l

RT: 4.98 min Scan# 998

Delta R.T. -0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Instrument :

MSVOA_N

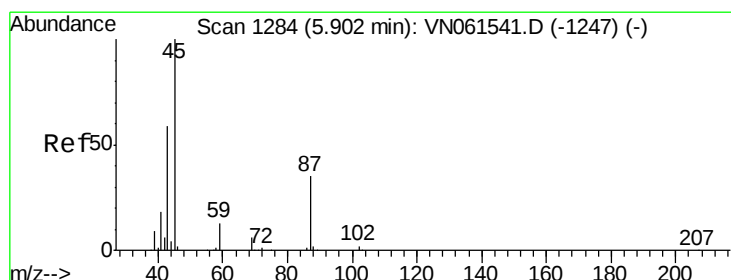
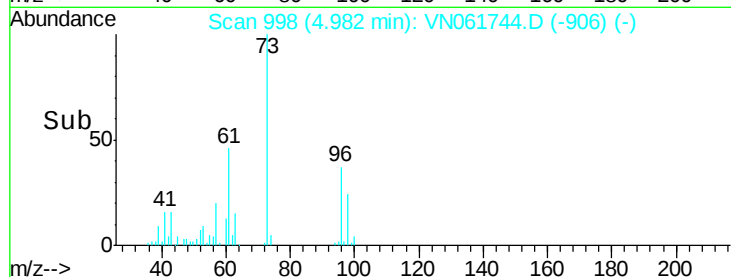
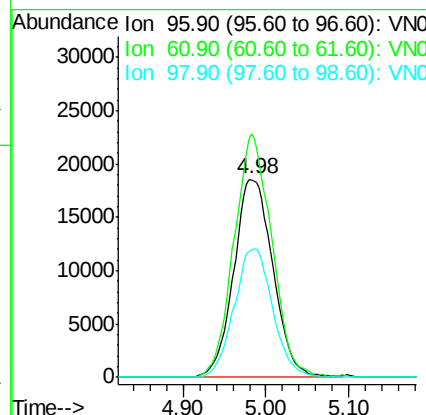
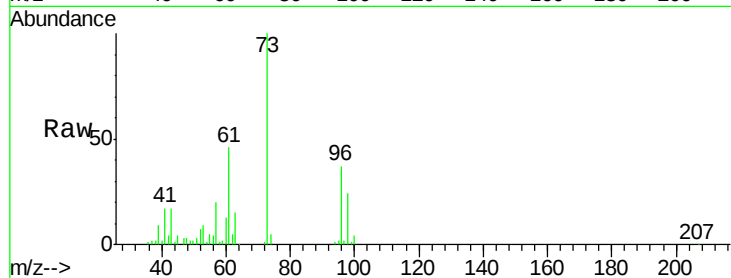
ClientSampleId :

VN0611WBS01

Tot Ion:	96	Resp:	61184
Ion	Ratio	Lower	Upper
96	100		
61	122.9	101.4	152.0
98	63.9	50.6	76.0

Manual Integrations
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#22

Diisopropyl ether

Concen: 17.237 ug/l

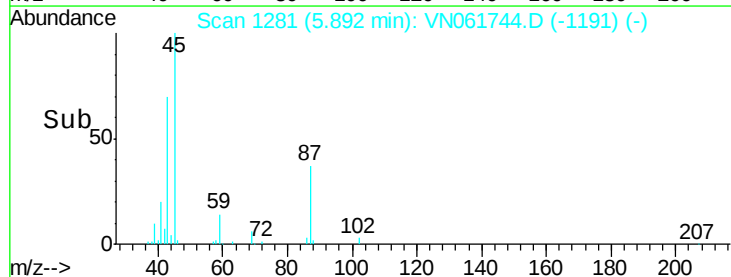
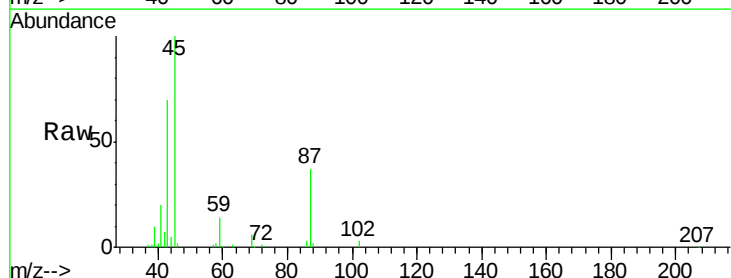
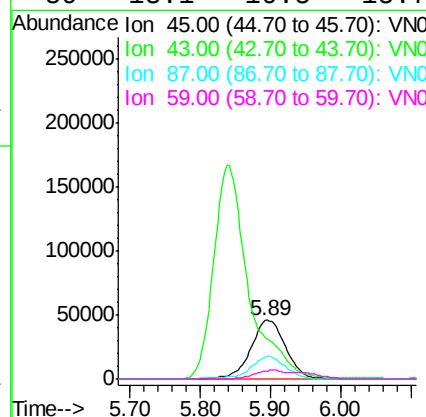
RT: 5.89 min Scan# 1281

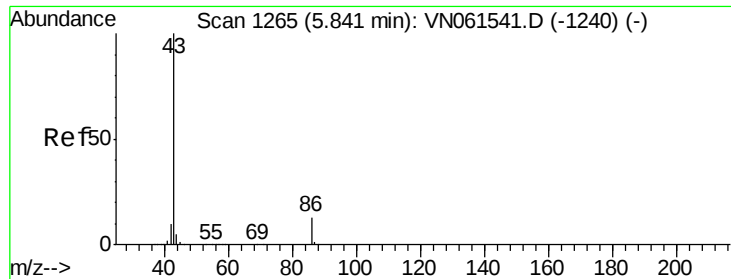
Delta R.T. -0.01 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Tgt Ion:	45	Resp:	158598
Ion	Ratio	Lower	Upper
45	100		
43	68.2	47.9	71.9
87	37.3	28.4	42.6
59	13.1	10.5	15.7





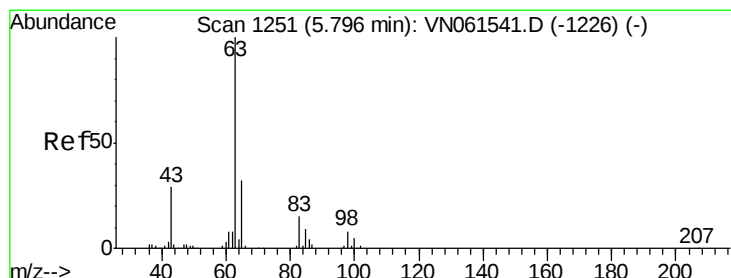
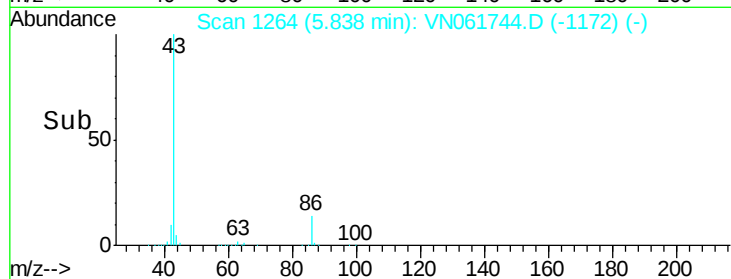
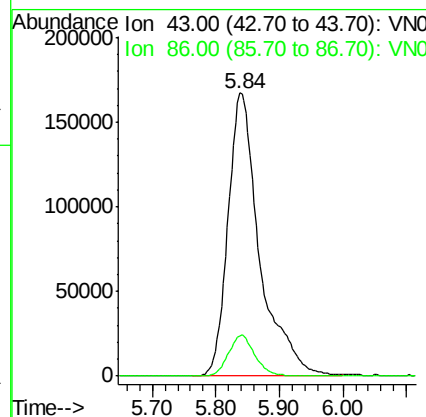
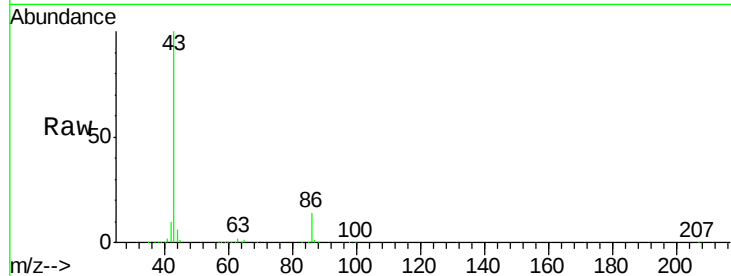
#23
 Vinyl Acetate
 Concen: 79.110 ug/l
 RT: 5.84 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: VN061744.D
 Acq: 11 Jun 2020 14:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
86	14.4	10.6	16.0

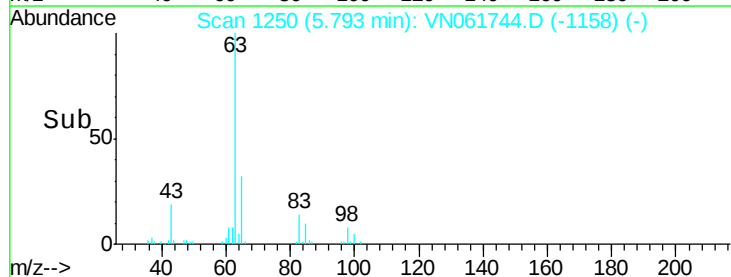
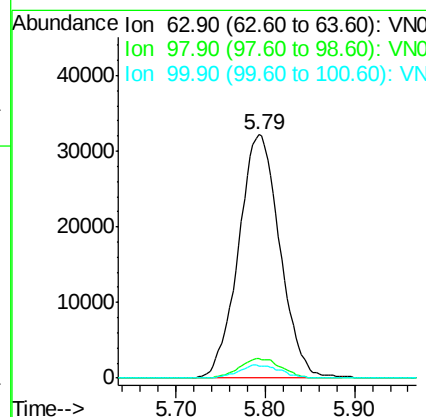
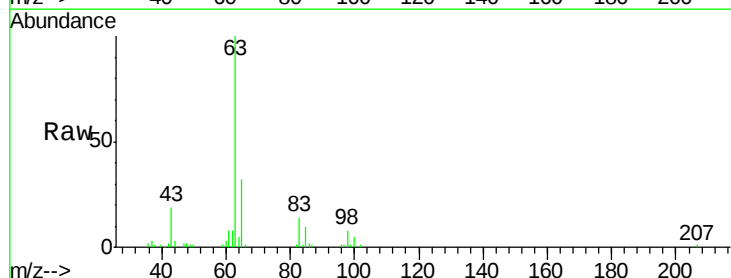
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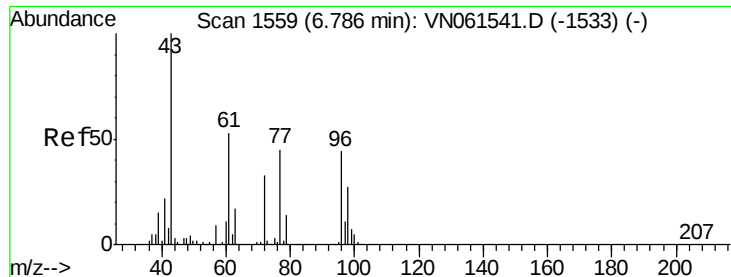
MMDadoda
 6/12/2020 5:46:10 PM



#24
 1,1-Dichloroethane
 Concen: 17.746 ug/l
 RT: 5.79 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: VN061744.D
 Acq: 11 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
63	100		
98	8.1	3.8	11.4
100	5.0	2.5	7.6





#25

2-Butanone

Concen: 82.360 ug/l

RT: 6.78 min Scan# 1558

Delta R.T. -0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

VN0611WBS01

Tot Ion: 43 Resp: 145329

Ion Ratio Lower Upper

43 100

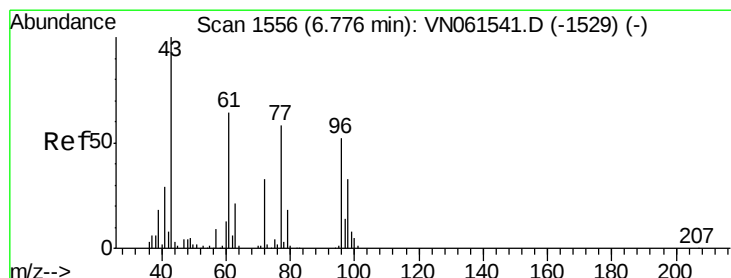
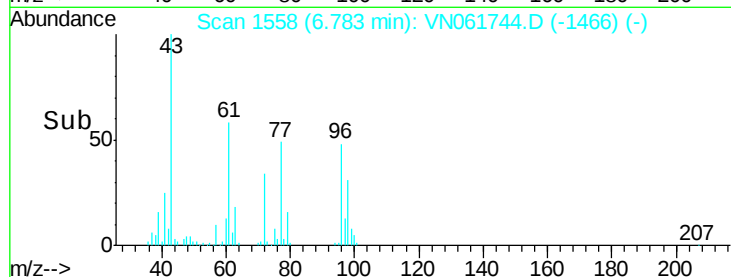
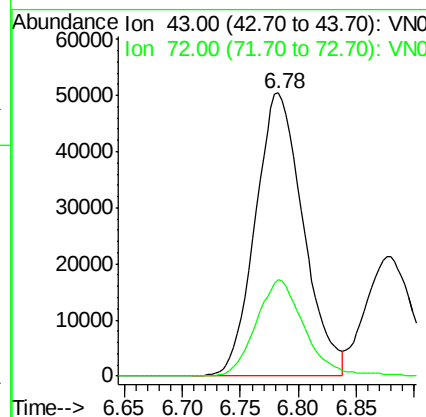
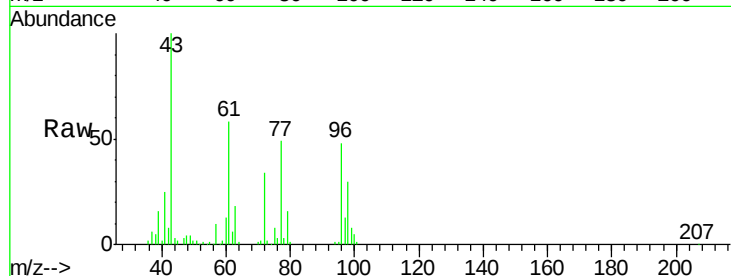
72 34.0 26.0 39.0

Manual Integrations

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6/12/2020 5:46:10 PM



#26

2,2-Dichloropropane

Concen: 17.150 ug/l

RT: 6.77 min Scan# 1554

Delta R.T. -0.01 min

Lab File: VN061744.D

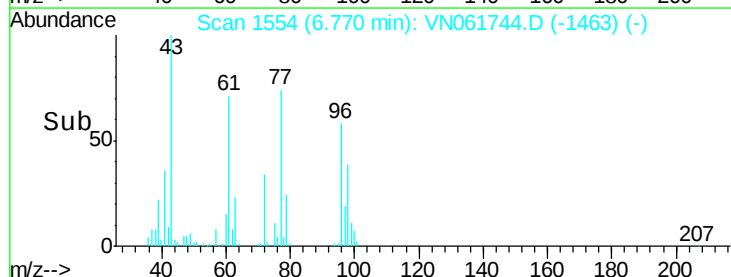
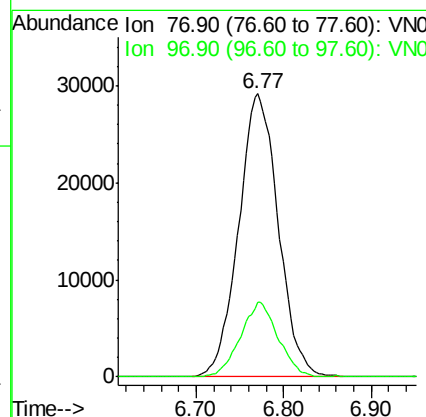
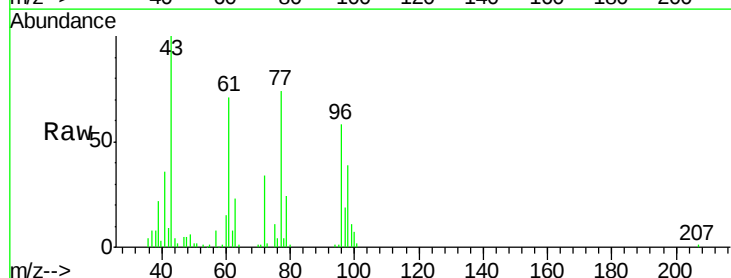
Acq: 11 Jun 2020 14:07

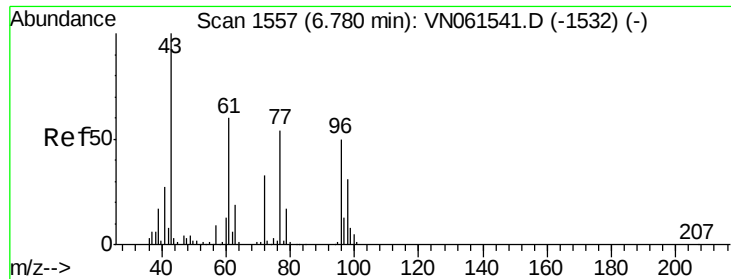
Tgt Ion: 77 Resp: 91586

Ion Ratio Lower Upper

77 100

97 25.0 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 17.707 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. 0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Instrument :

MSVOA_N

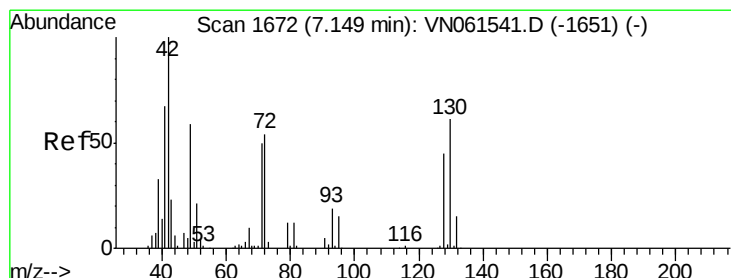
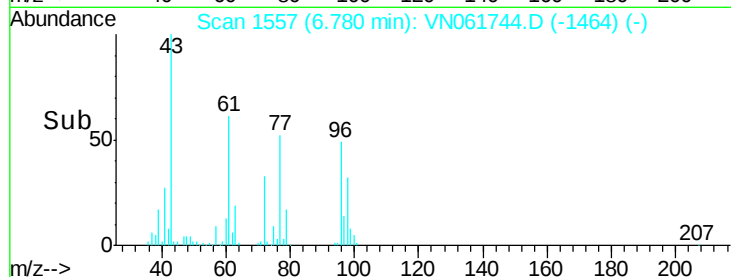
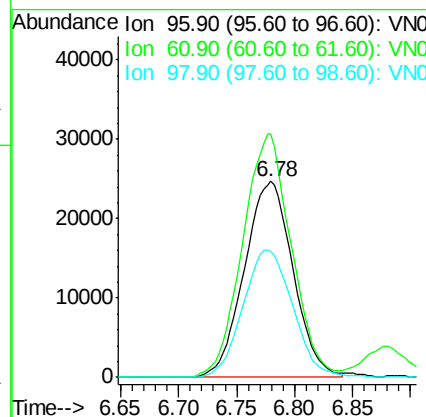
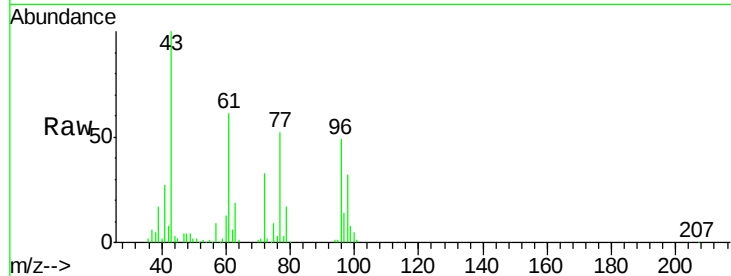
ClientSampleId :

VN0611WBS01

Tot Ion	96	Resp	72206
Ion	Ratio	Lower	Upper
96	100		
61	123.5	0.0	252.2
98	66.4	0.0	129.2

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#28

Bromochloromethane

Concen: 18.821 ug/l

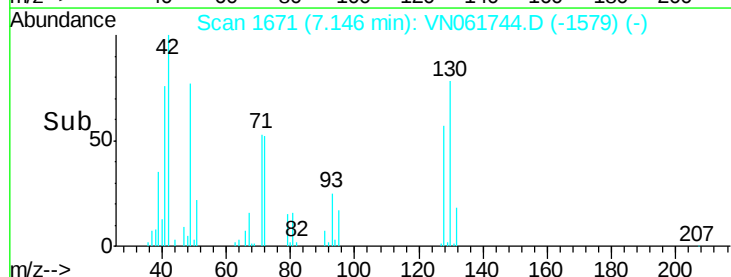
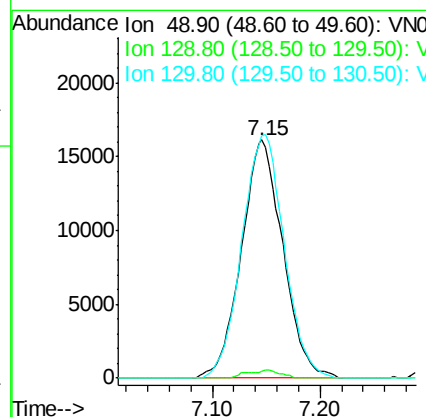
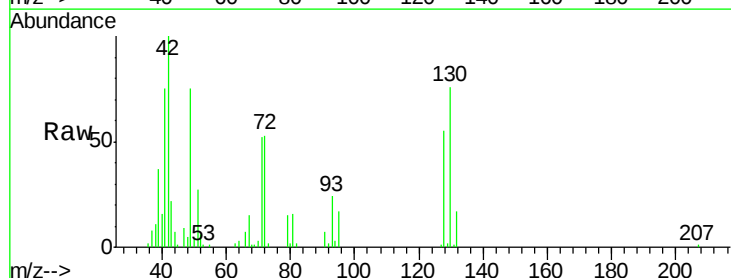
RT: 7.15 min Scan# 1671

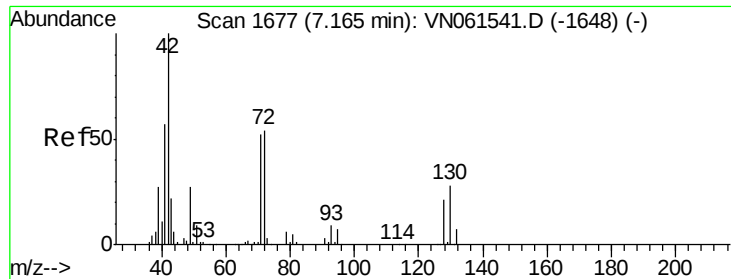
Delta R.T. -0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Tgt Ion	49	Resp	43131
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.8
130	104.2	78.8	118.2





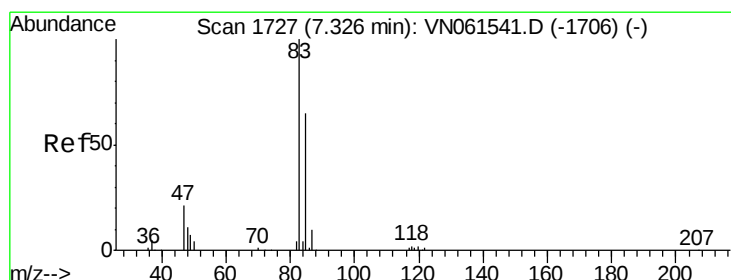
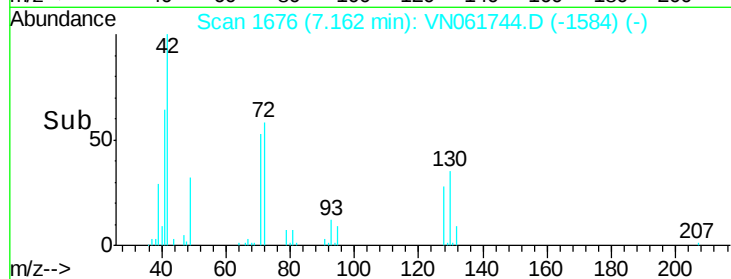
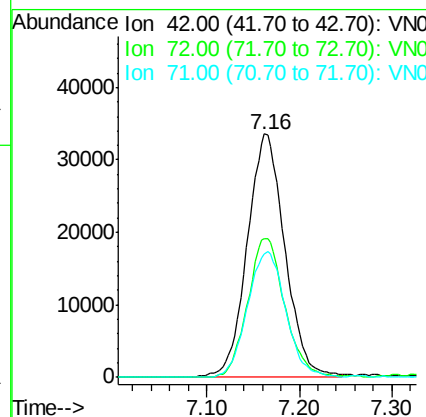
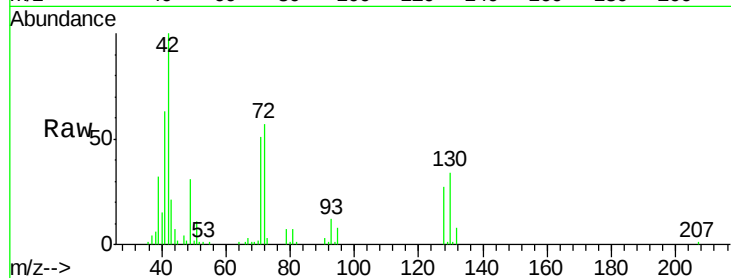
#29
Tetrahydrofuran
Concen: 81.454 ug/l
RT: 7.16 min Scan# 1676
Delta R.T. -0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	56.1	43.6	65.4
71	52.4	41.2	61.8

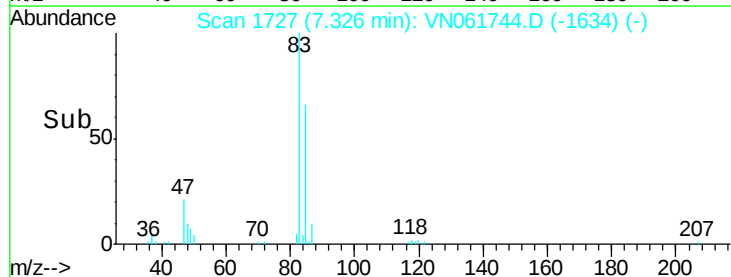
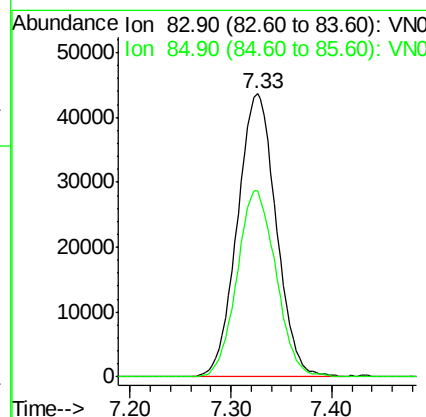
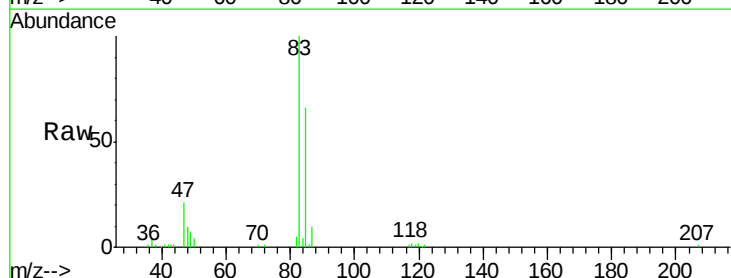
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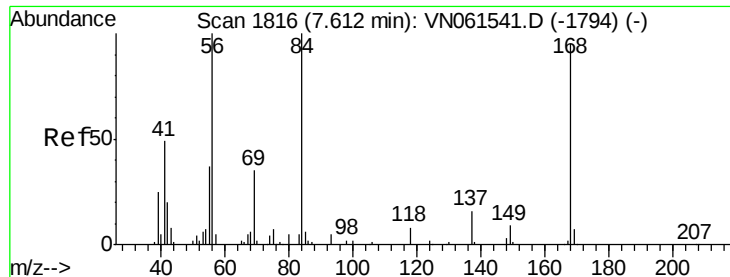
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#30
Chloroform
Concen: 18.059 ug/l
RT: 7.33 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.7	77.5





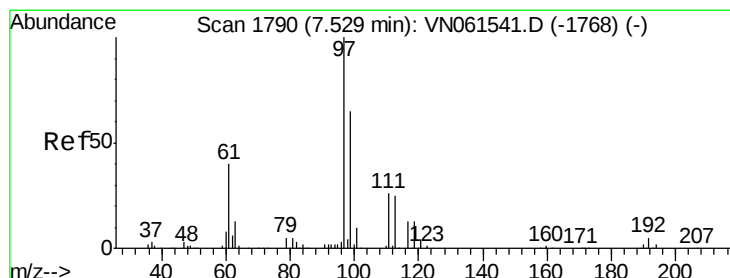
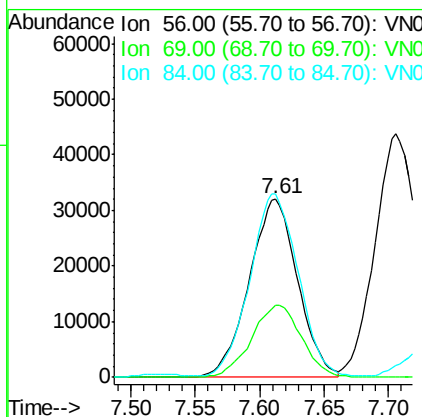
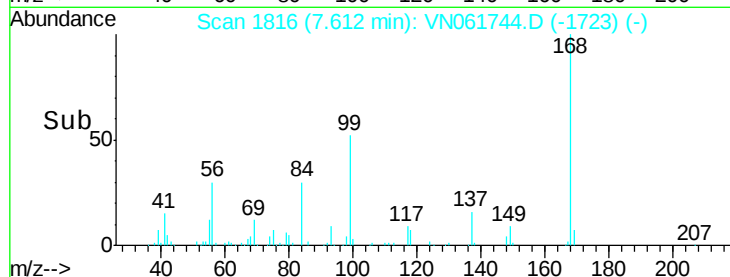
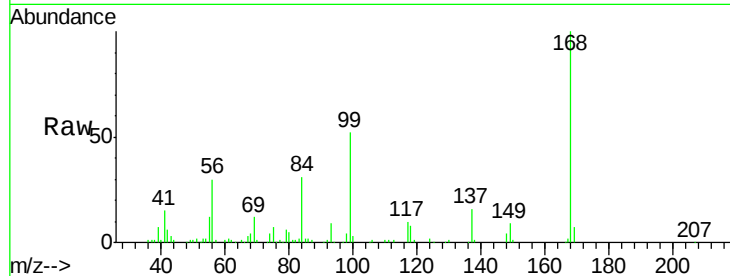
#31
Cyclohexane
Concen: 15.979 ug/l
RT: 7.61 min Scan# 1816
Delta R.T. 0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Tot Ion	Ratio	Lower	Upper
56	100		
69	40.1	27.8	41.8
84	101.5	79.9	119.9

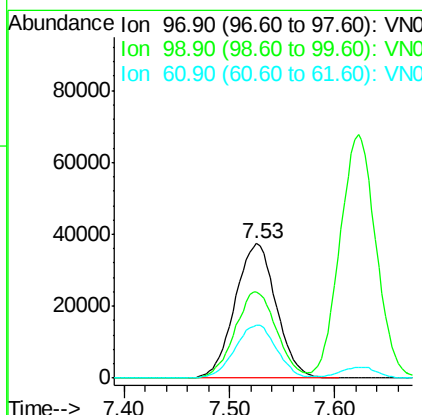
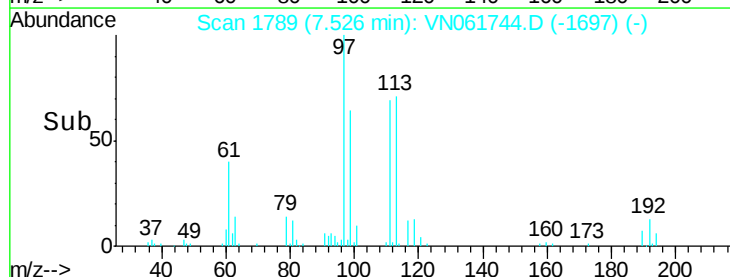
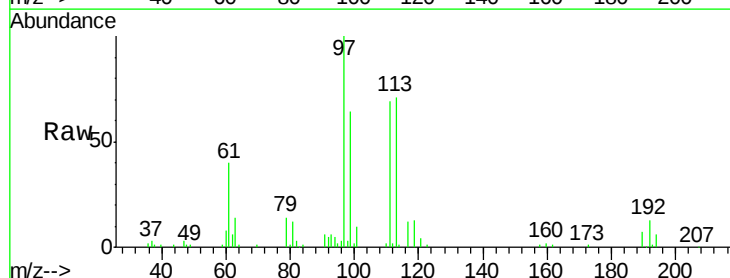
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#32
1,1,1-Trichloroethane
Concen: 17.264 ug/l
RT: 7.53 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.4	77.0
61	40.1	31.4	47.0





#33

1,2-Dichloroethane-d4

Concen: 46.501 ug/l

RT: 7.98 min Scan# 1931

Delta R.T. -0.01 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

VN0611WBS01

Tot Ion: 65 Resp: 173135

Ion Ratio Lower Upper

65 100

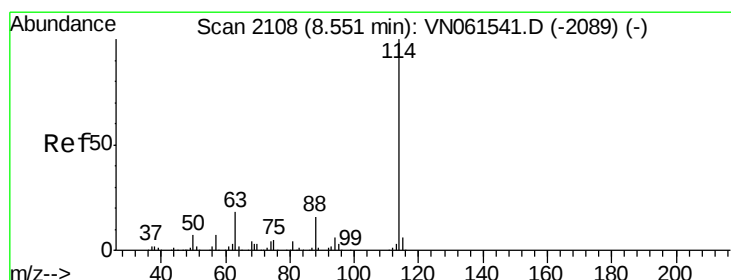
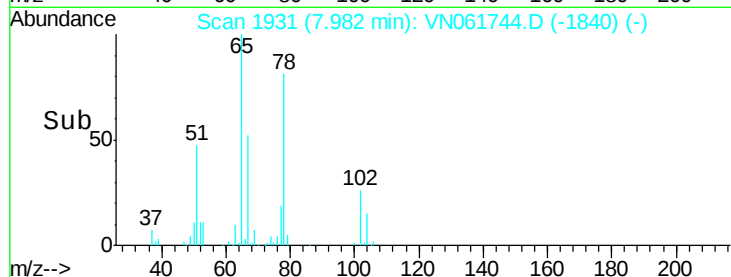
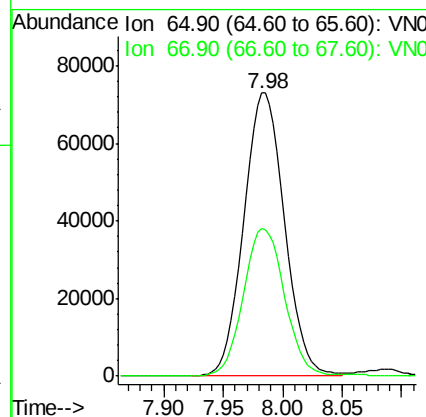
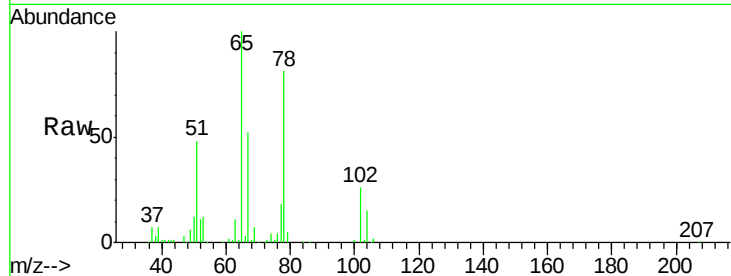
67 52.8 0.0 104.8

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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: VN061744.D

Acq: 11 Jun 2020 14:07

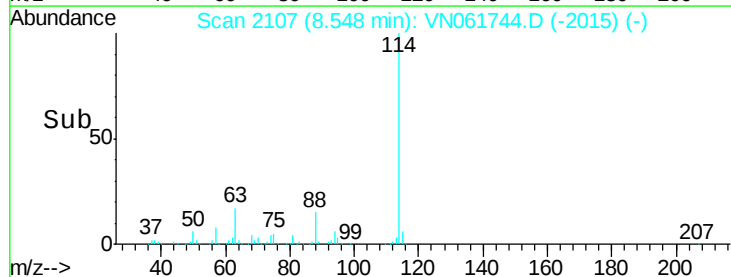
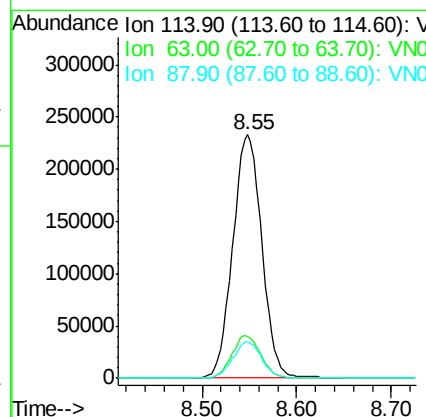
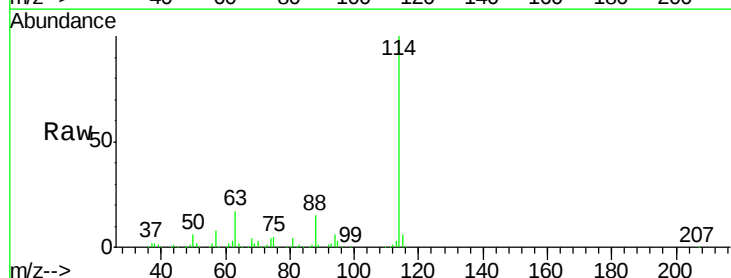
Tgt Ion: 114 Resp: 496985

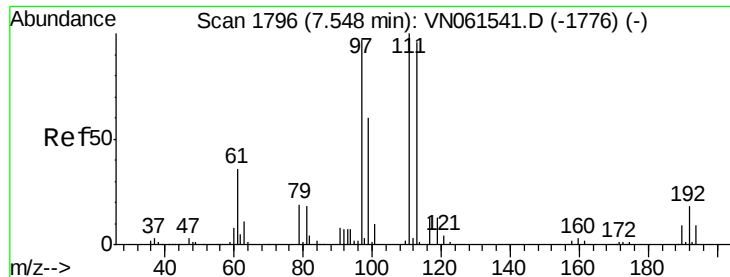
Ion Ratio Lower Upper

114 100

63 17.1 0.0 35.8

88 14.8 0.0 31.0





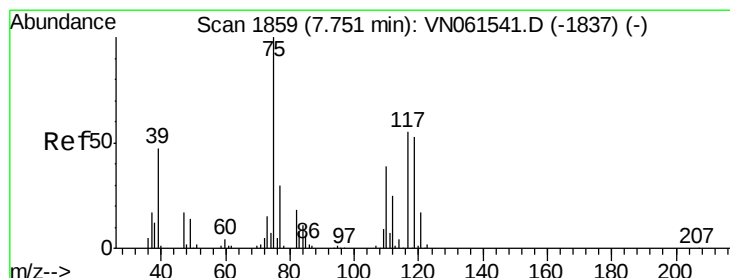
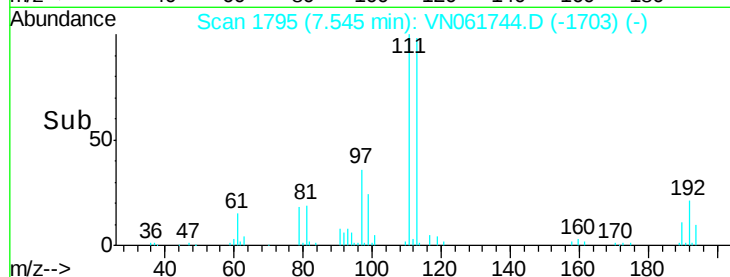
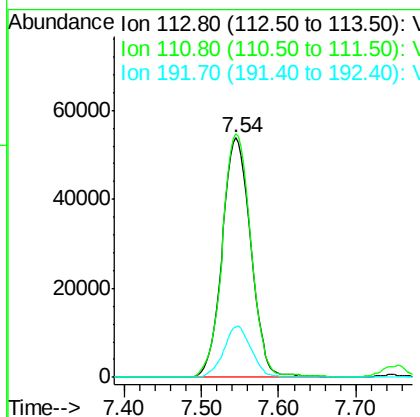
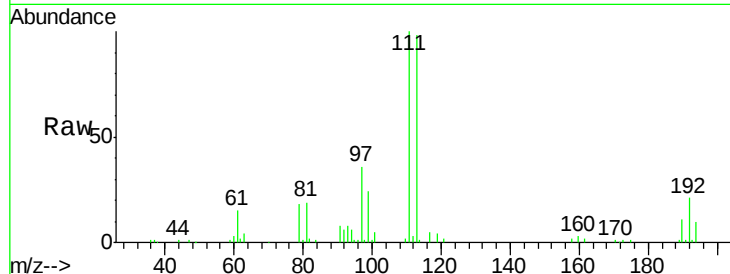
#35
Dibromofluoromethane
Concen: 54.874 ug/l
RT: 7.54 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	100.5	83.4	125.0	
192	20.5	15.4	23.2	

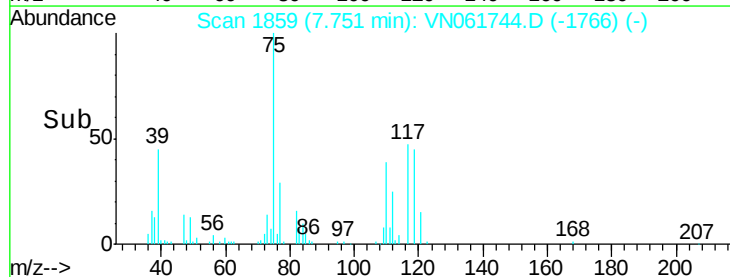
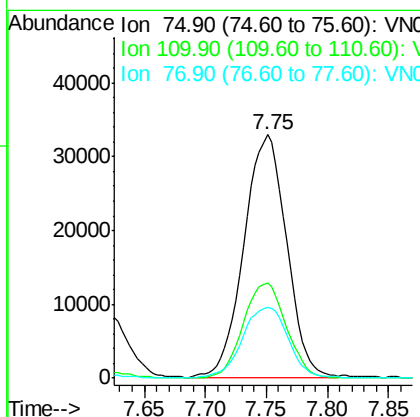
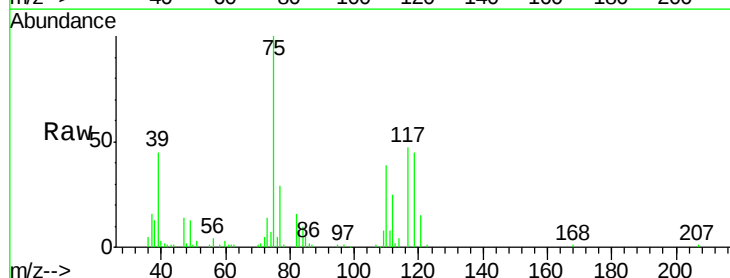
Manual Integrations
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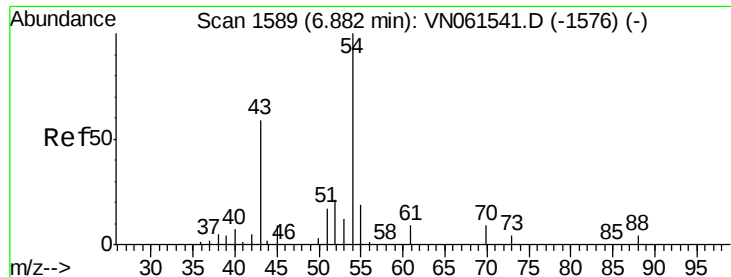
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#36
1,1-Dichloropropene
Concen: 18.246 ug/l
RT: 7.75 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
75	100			
110	39.1	19.5	58.5	
77	31.1	24.7	37.1	





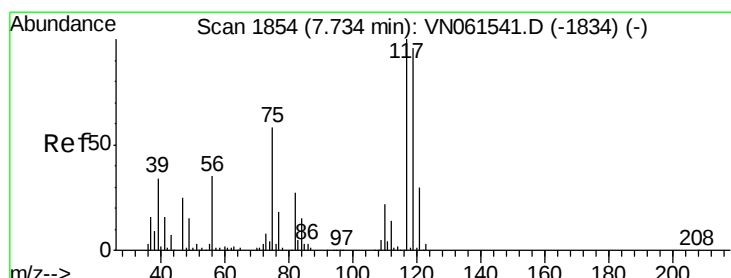
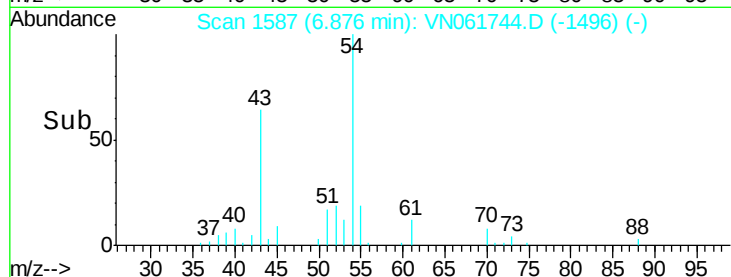
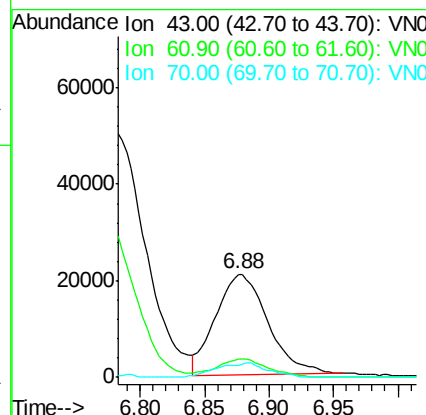
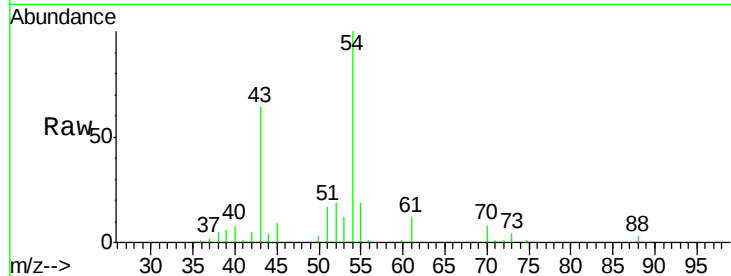
#37
Ethyl Acetate
Concen: 16.579 ug/l
RT: 6.88 min Scan# 1587
Delta R.T. -0.01 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	18.8	12.2	18.4#
70	14.2	9.4	14.2#

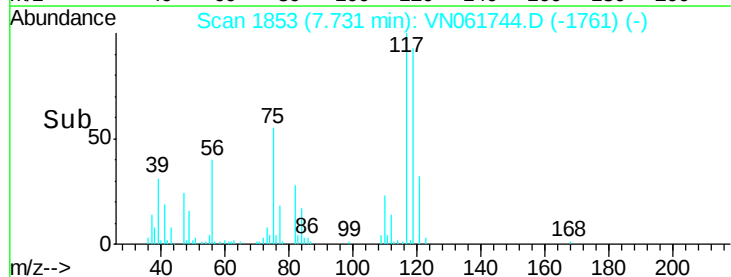
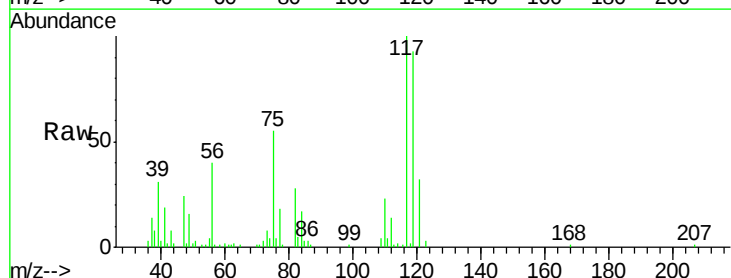
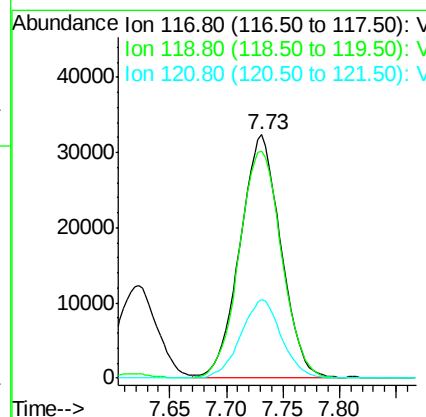
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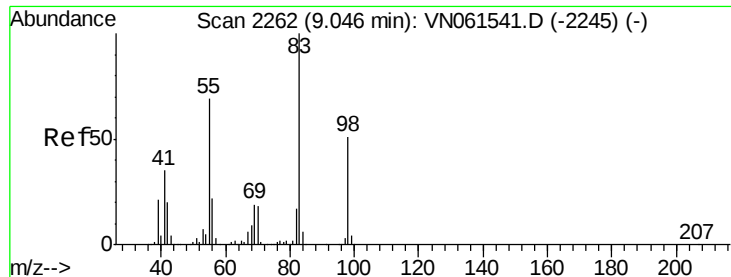
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#38
Carbon Tetrachloride
Concen: 19.219 ug/l
RT: 7.73 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.5	114.7
121	32.2	24.1	36.1





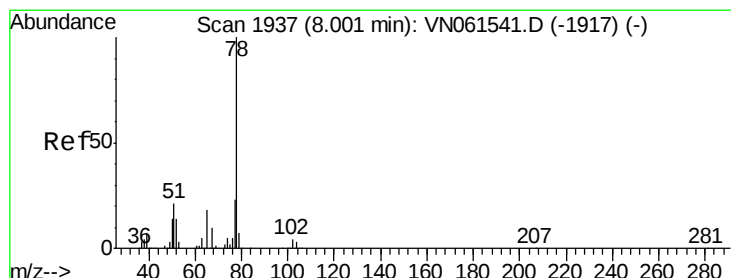
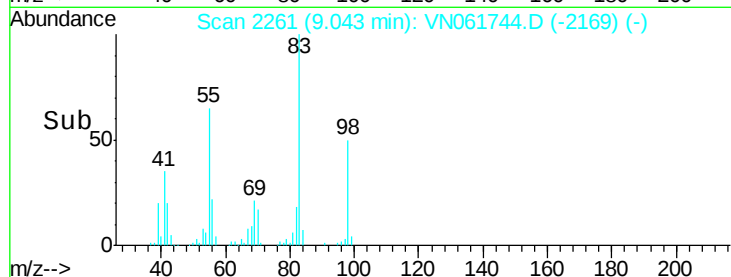
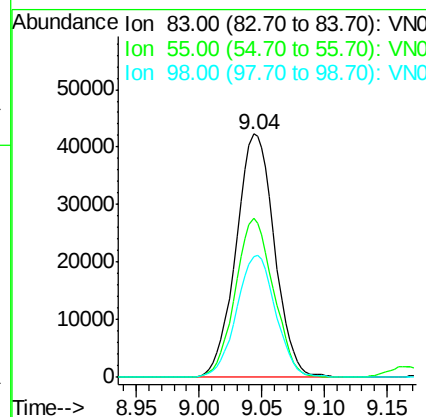
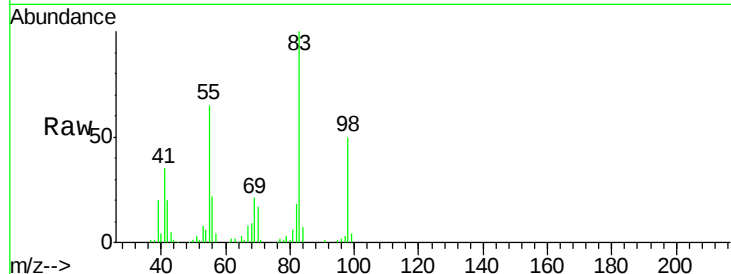
#39
Methvlcvclohexane
Concen: 16.609 ug/l
RT: 9.04 min Scan# 2261
Delta R.T. -0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	65.1	54.9	82.3
98	49.8	41.0	61.4

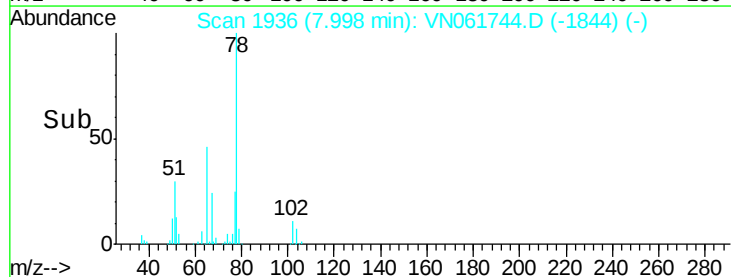
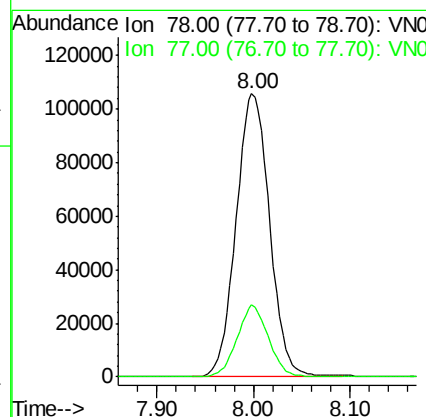
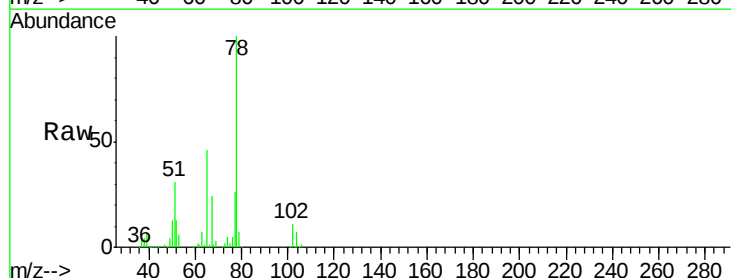
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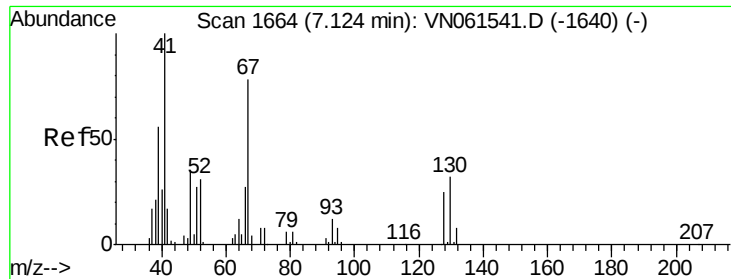
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#40
Benzene
Concen: 18.738 ug/l
RT: 8.00 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.6	18.6	28.0





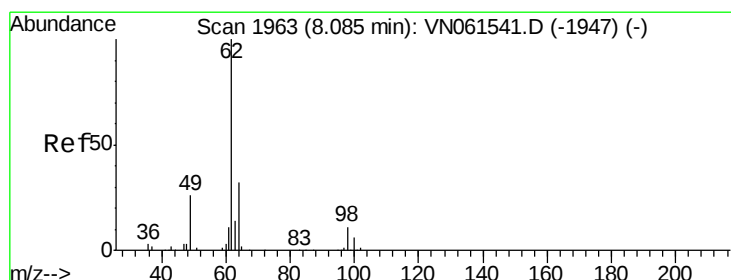
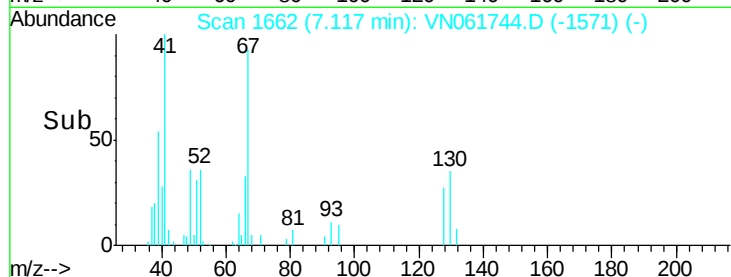
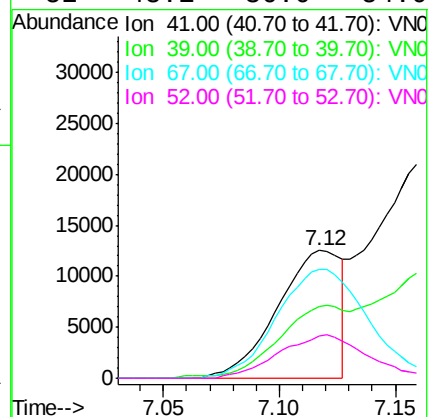
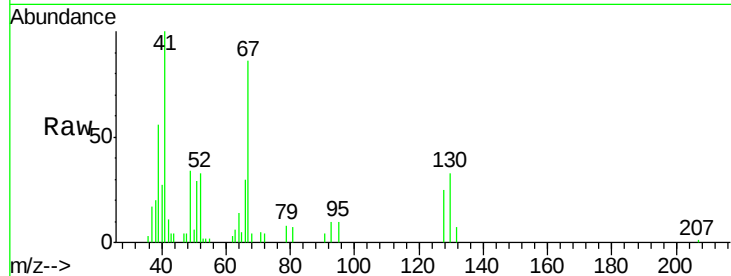
#41
Methacrylonitrile
Concen: 14.695 ug/l
RT: 7.12 min Scan# 1662
Delta R.T. -0.01 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	57.9	53.8	80.6	
67	124.7	91.1	136.7	
52	48.1	36.0	54.0	

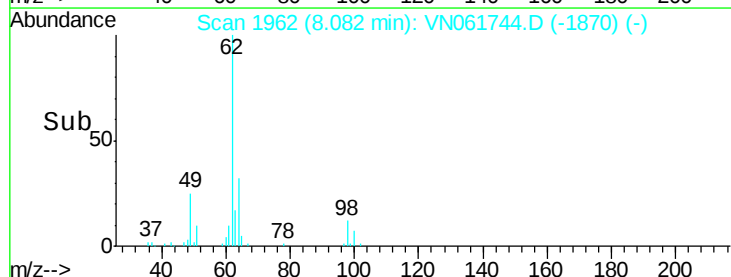
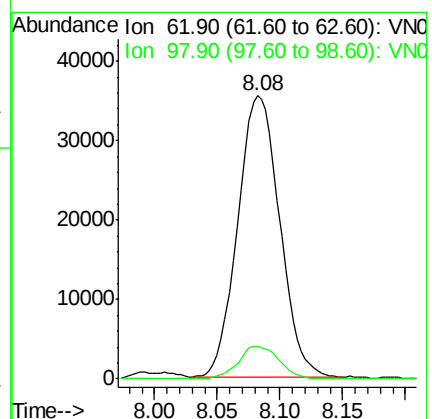
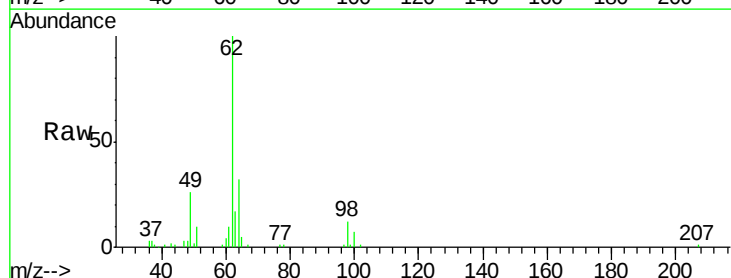
Manual Integrations
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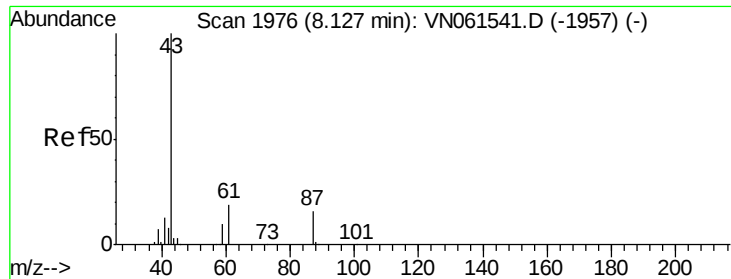
MMDadoda
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#42
1,2-Dichloroethane
Concen: 18.105 ug/l
RT: 8.08 min Scan# 1962
Delta R.T. -0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	11.3	0.0	21.4	





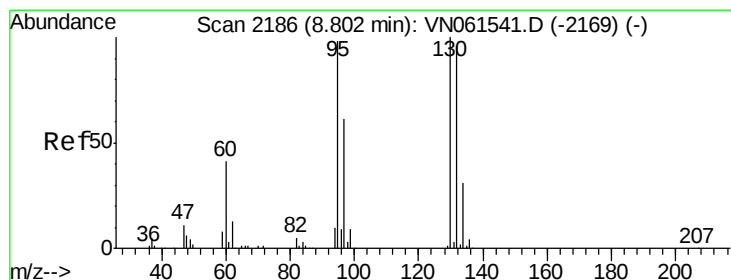
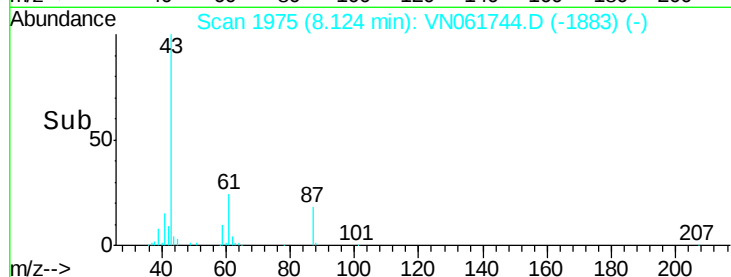
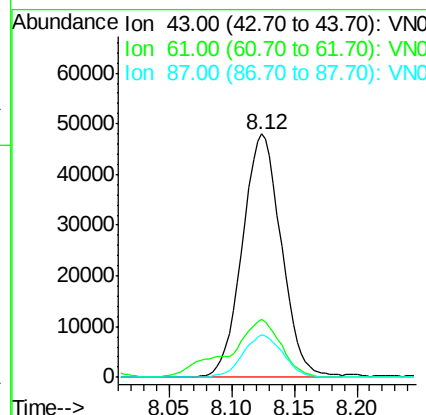
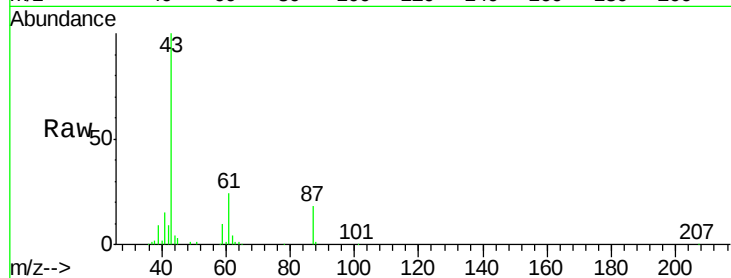
#43
Isopropyl Acetate
Concen: 16.346 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	31.5	23.6	35.4
87	17.7	13.0	19.6

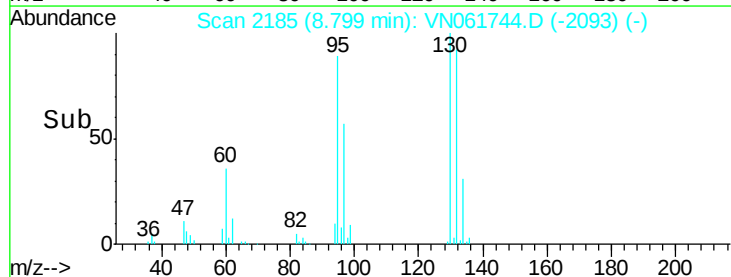
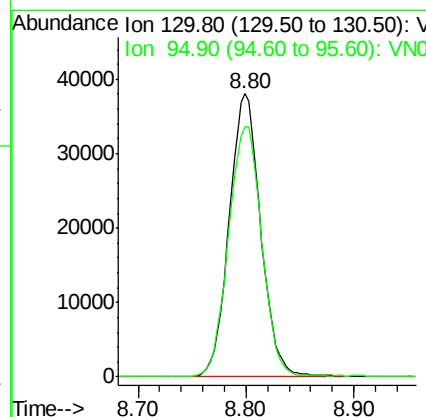
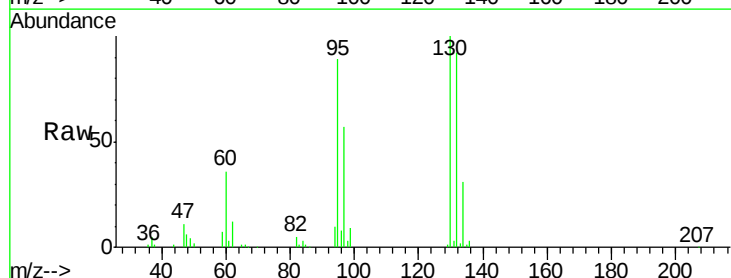
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#44
Trichloroethene
Concen: 18.558 ug/l
RT: 8.80 min Scan# 2185
Delta R.T. -0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
130	100		
95	88.5	0.0	196.6





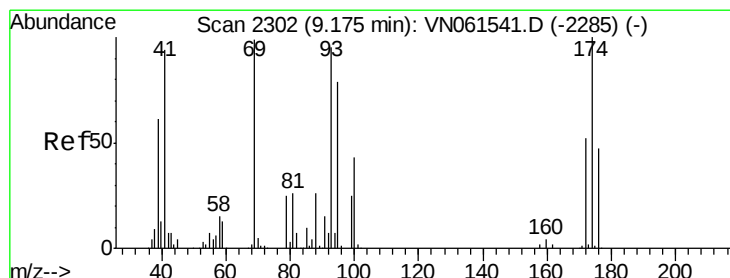
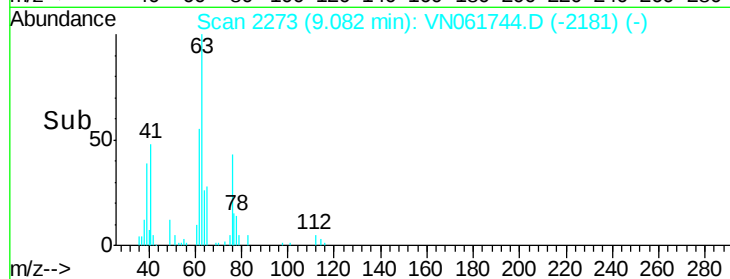
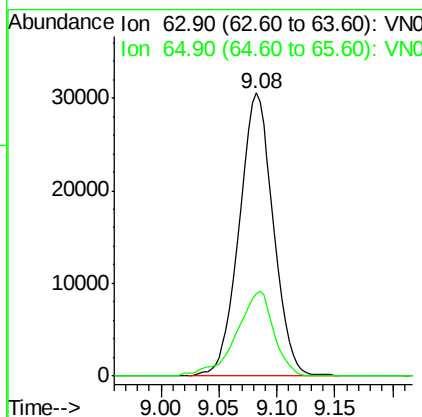
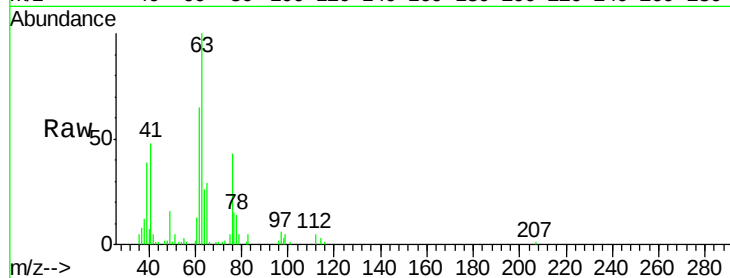
#45
 1,2-Dichloropropane
 Concen: 19.375 ug/l
 RT: 9.08 min Scan# 2273
 Delta R.T. -0.00 min
 Lab File: VN061744.D
 Acq: 11 Jun 2020 14:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBS01

Tot Ion: 63 Resp: 62452
 Ion Ratio Lower Upper
 63 100
 65 29.1 24.7 37.1

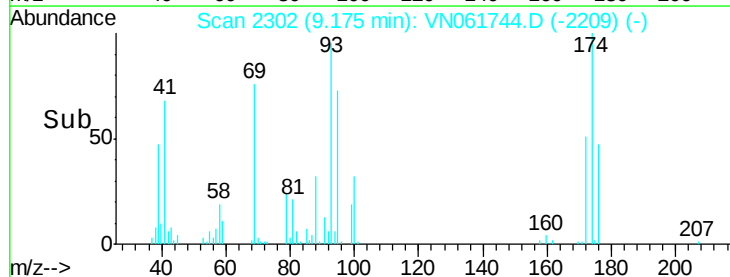
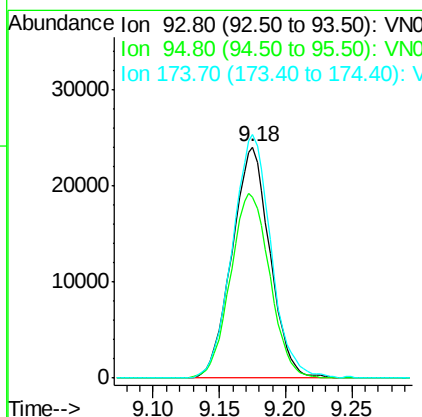
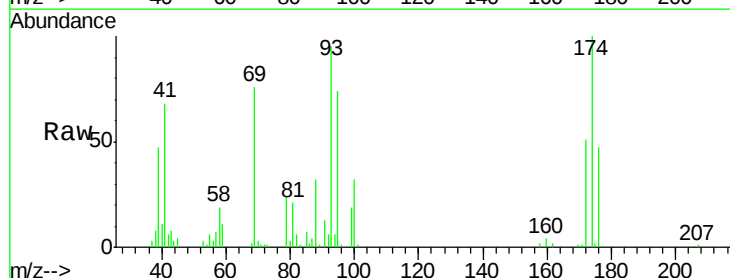
Manual Integrations
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#46
 Dibromomethane
 Concen: 19.305 ug/l
 RT: 9.18 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: VN061744.D
 Acq: 11 Jun 2020 14:07

Tgt Ion: 93 Resp: 47725
 Ion Ratio Lower Upper
 93 100
 95 82.5 66.0 99.0
 174 107.0 82.5 123.7





#47

Bromodichloromethane

Concen: 19.133 ug/l

RT: 9.37 min Scan# 2362

Delta R.T. -0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Instrument :

MSVOA_N

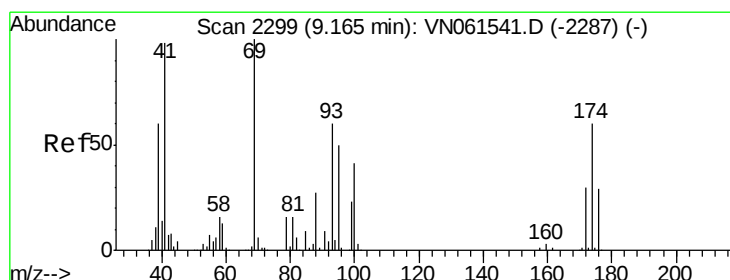
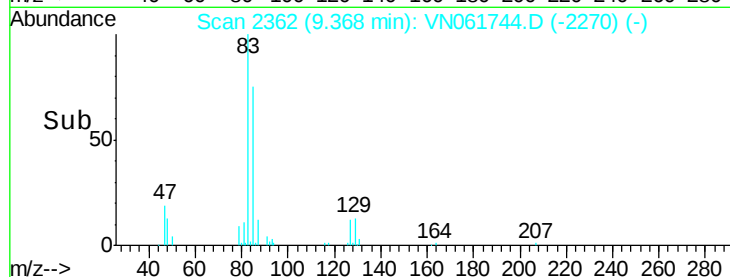
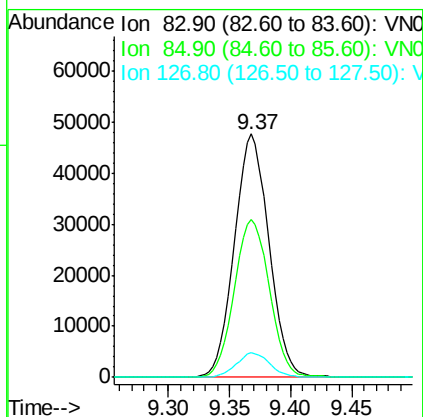
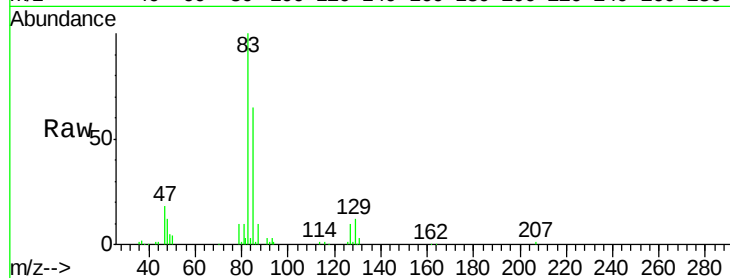
ClientSampleId :

VN0611WBS01

Tot Ion:	83	Resp:	93711
Ion Ratio	Lower	Upper	
83	100		
85	64.7	51.1	76.7
127	10.2	7.2	10.8

Manual Integrations
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#48

Methyl methacrylate

Concen: 15.375 ug/l

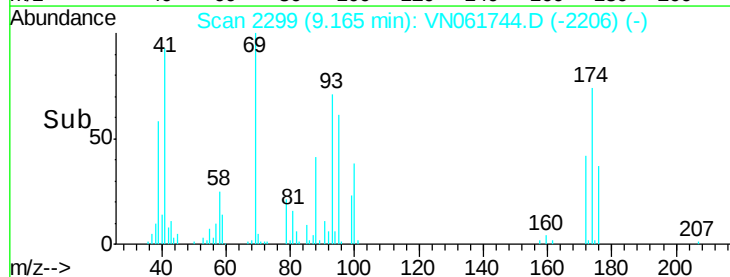
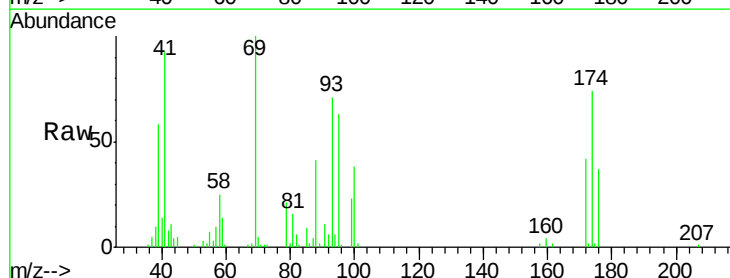
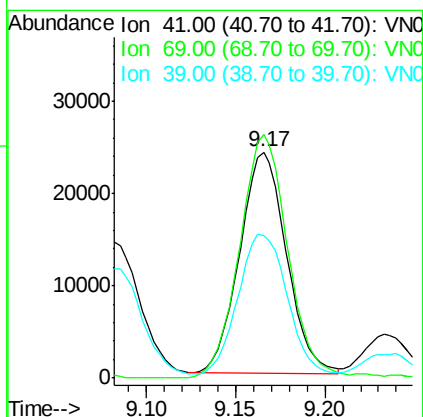
RT: 9.17 min Scan# 2299

Delta R.T. 0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Tgt Ion:	41	Resp:	44101
Ion Ratio	Lower	Upper	
41	100		
69	112.5	83.9	125.9
39	68.9	52.1	78.1





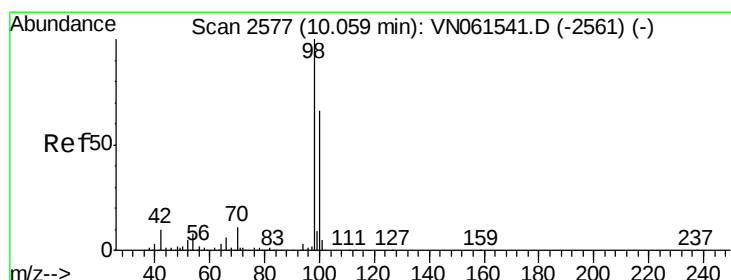
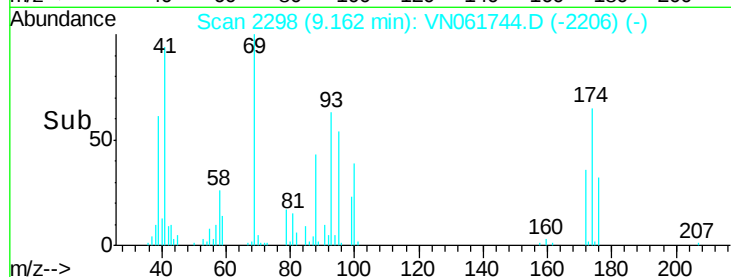
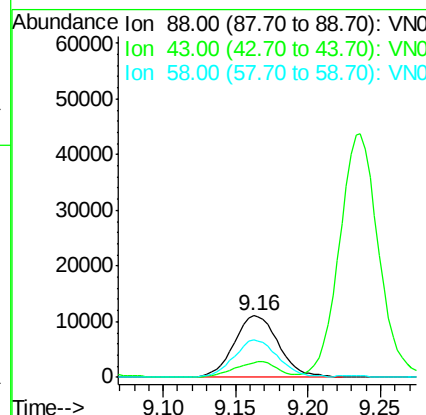
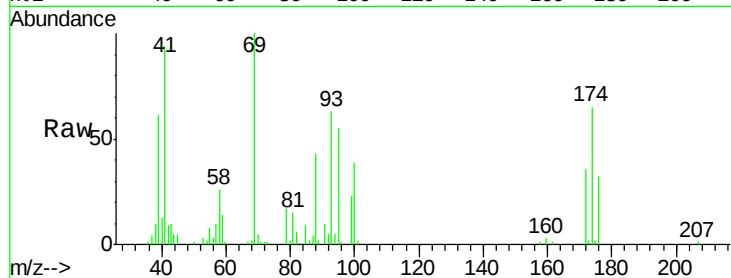
#49
1,4-Dioxane
Concen: 533.940 ug/l
RT: 9.16 min Scan# 2298
Delta R.T. -0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Tot Ion	Ratio	Lower	Upper
88	100		
43	24.1	23.1	34.7
58	60.3	48.3	72.5

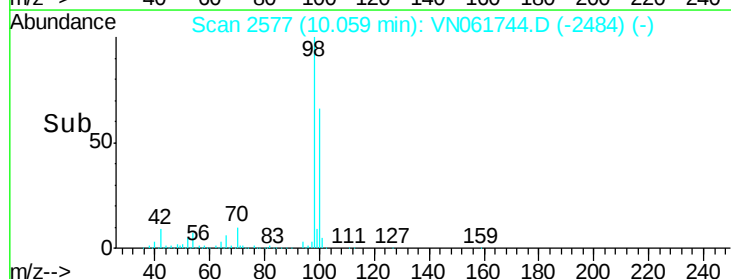
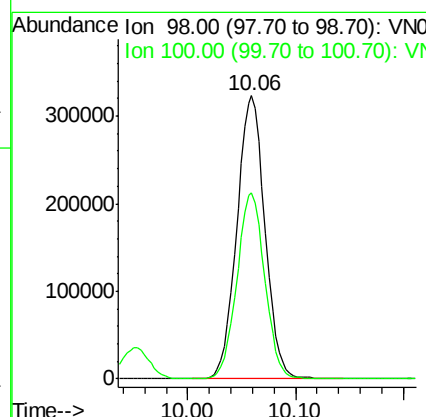
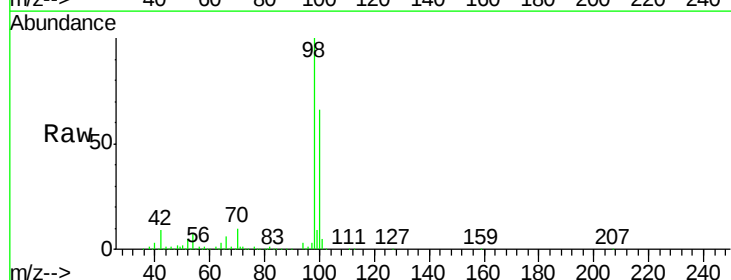
Manual Integrations
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#50
Toluene-d8
Concen: 50.199 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.8	79.2





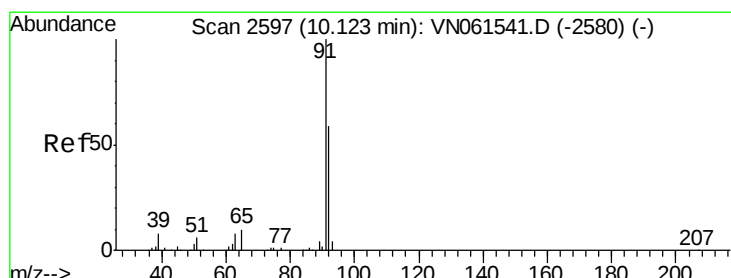
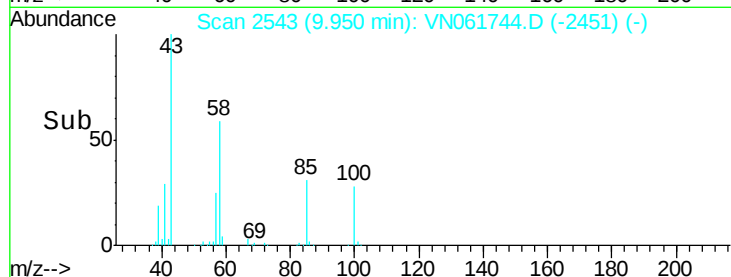
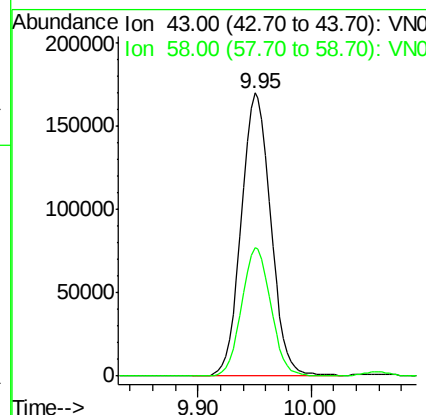
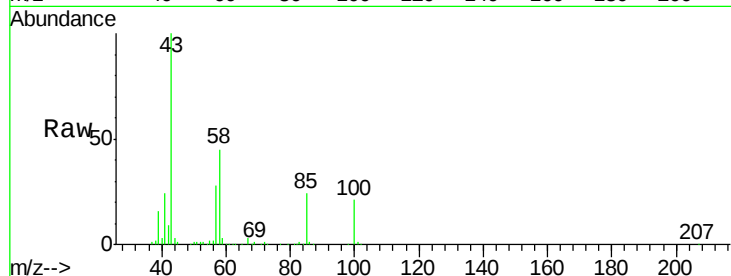
#51
4-Methyl-2-Pentanone
Concen: 86.082 ug/l
RT: 9.95 min Scan# 2543
Delta R.T. -0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
58	44.8	35.0	52.6

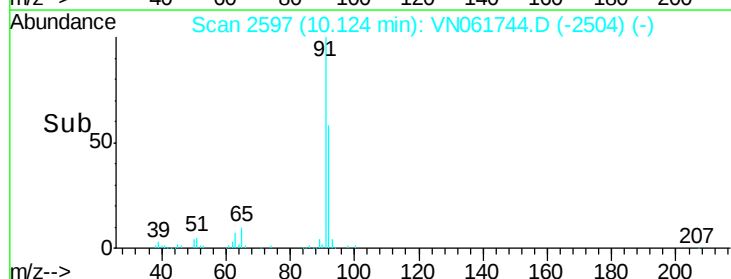
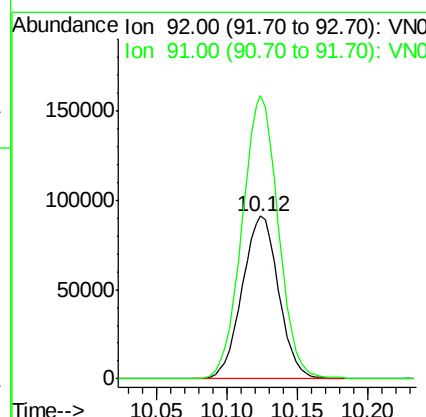
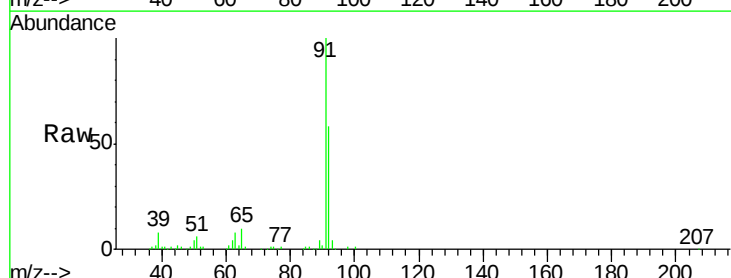
Manual Integrations
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#52
Toluene
Concen: 18.693 ug/l
RT: 10.12 min Scan# 2597
Delta R.T. 0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
92	100		
91	172.2	136.4	204.6





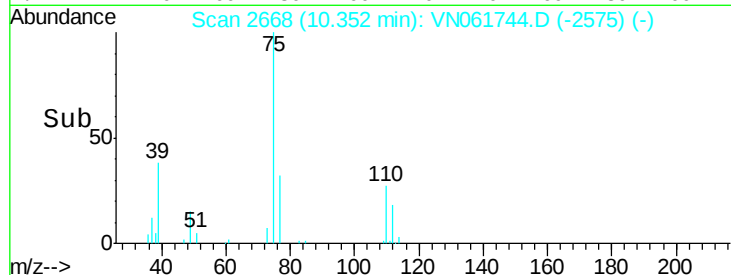
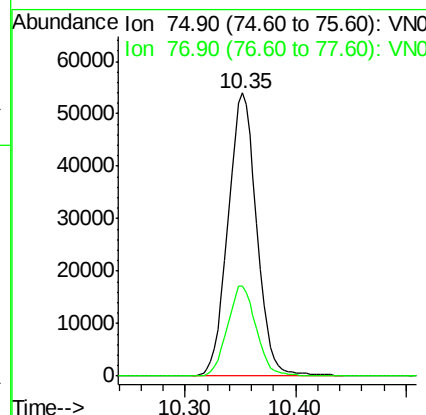
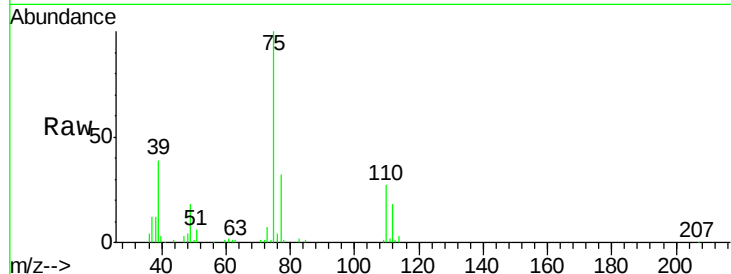
#53
t-1,3-Dichloropropene
Concen: 18.461 ug/l
RT: 10.35 min Scan# 2668
Delta R.T. 0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Tot Ion: 75 Resp: 97406
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.4

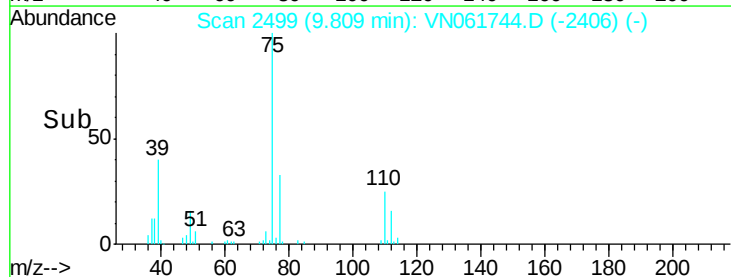
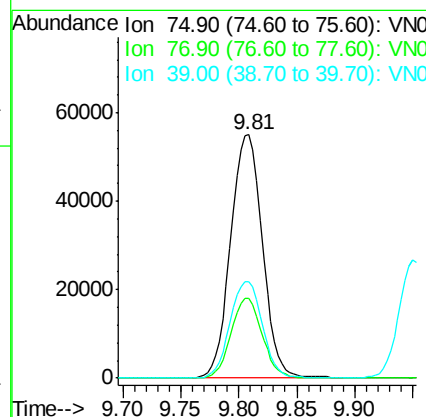
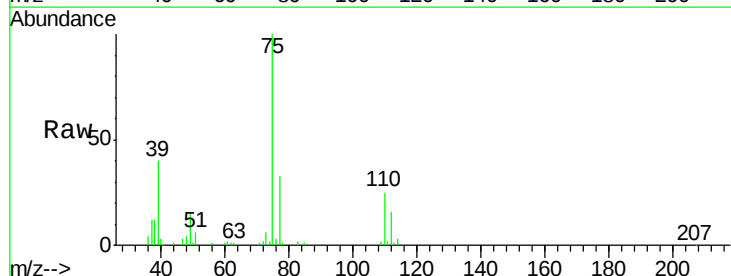
Manual Integrations
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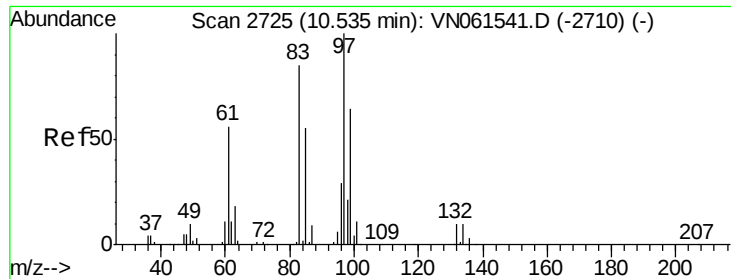
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#54
cis-1,3-Dichloropropene
Concen: 18.446 ug/l
RT: 9.81 min Scan# 2499
Delta R.T. 0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Tgt Ion: 75 Resp: 104651
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2
39 39.6 33.8 50.6





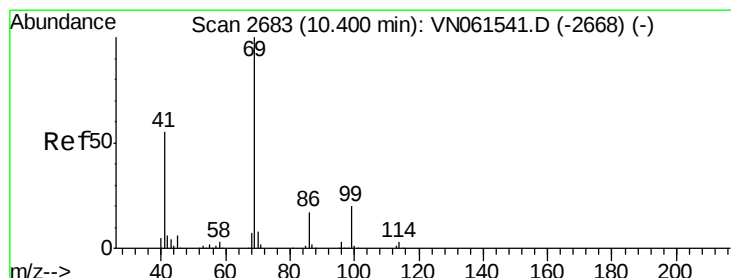
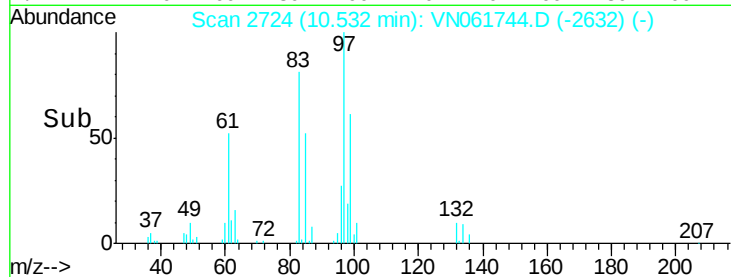
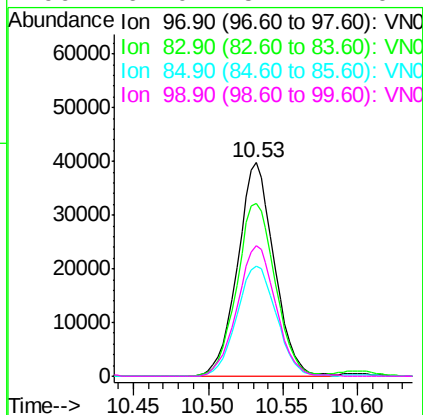
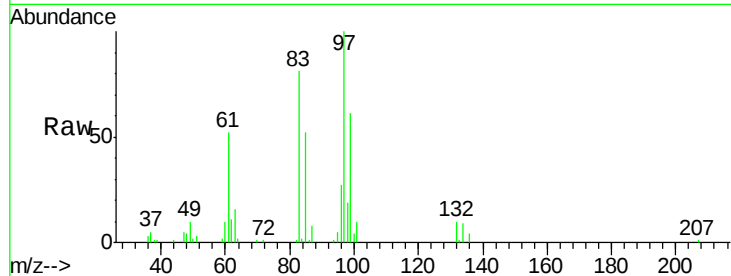
#55
 1,1,2-Trichloroethane
 Concen: 19.248 ug/l
 RT: 10.53 min Scan# 2724
 Delta R.T. -0.00 min
 Lab File: VN061744.D
 Acq: 11 Jun 2020 14:07

Instrument :
 MSVOA_N
 ClientSampled :
 VN0611WBS01

Tot Ion:	97	Resp:	67944
Ion	Ratio	Lower	Upper
97	100		
83	80.8	68.1	102.1
85	51.8	44.1	66.1
99	61.0	51.1	76.7

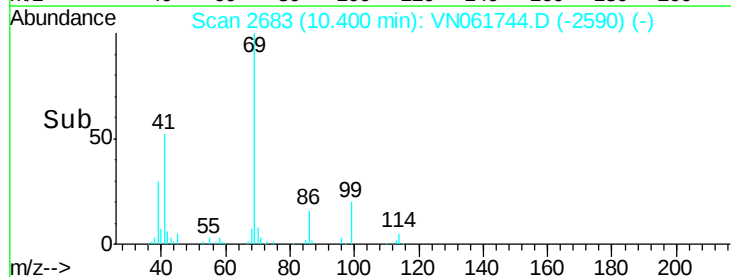
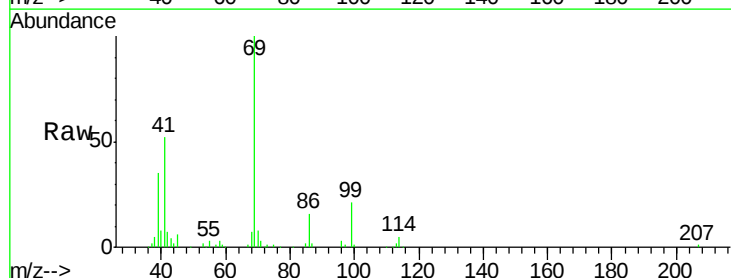
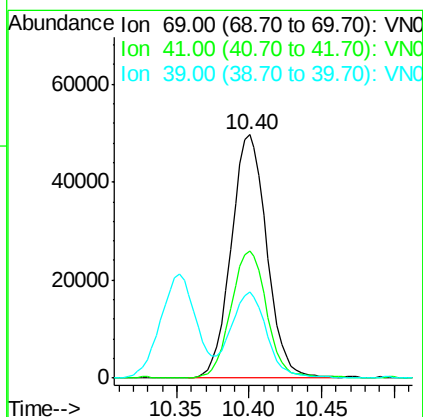
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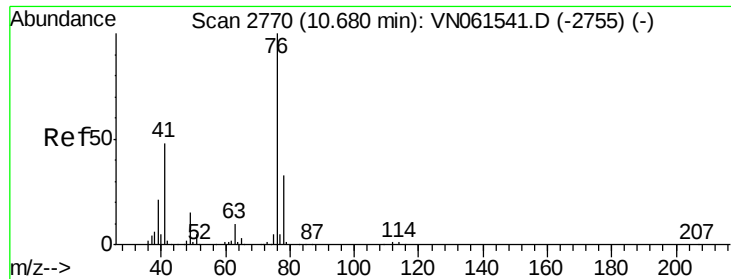
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#56
 Ethyl methacrylate
 Concen: 17.150 ug/l
 RT: 10.40 min Scan# 2683
 Delta R.T. 0.00 min
 Lab File: VN061744.D
 Acq: 11 Jun 2020 14:07

Tgt Ion:	69	Resp:	84568
Ion	Ratio	Lower	Upper
69	100		
41	53.0	43.5	65.3
39	35.8	27.0	40.6





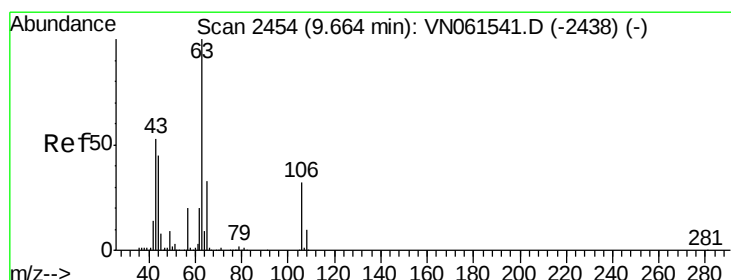
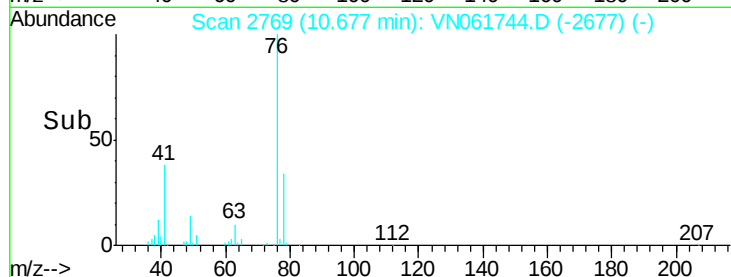
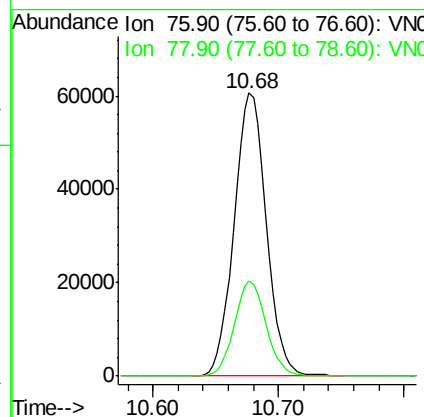
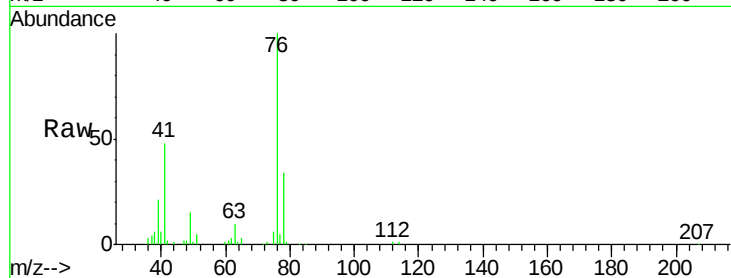
#57
 1,3-Dichloropropane
 Concen: 19.151 ug/l
 RT: 10.68 min Scan# 2769
 Delta R.T. -0.00 min
 Lab File: VN061744.D
 Acq: 11 Jun 2020 14:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBS01

Tot Ion	Ratio	Lower	Upper
76	100		
78	33.3	26.3	39.5

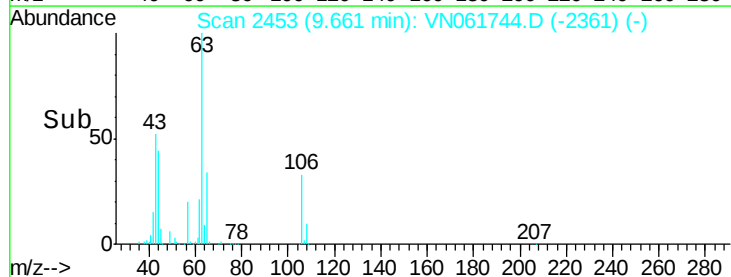
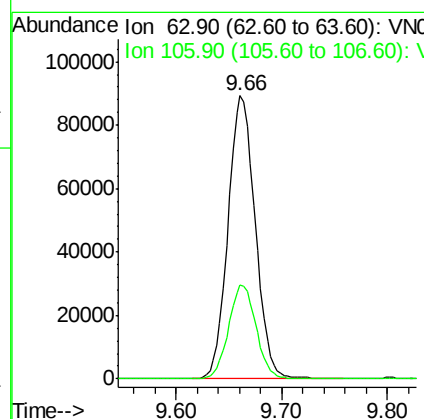
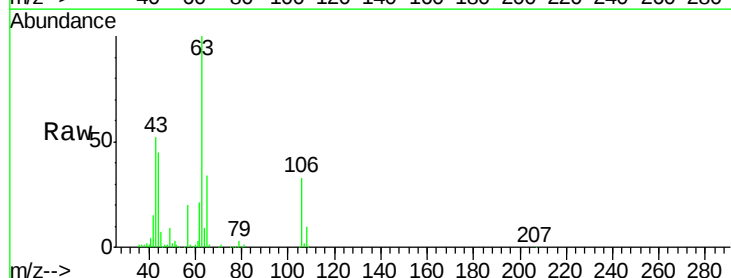
Manual Integrations
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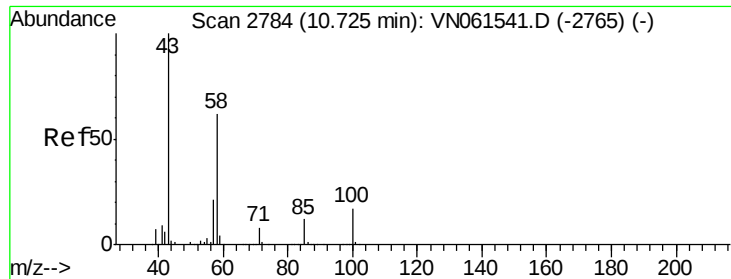
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#58
 2-Chloroethyl Vinyl ether
 Concen: 75.665 ug/l
 RT: 9.66 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: VN061744.D
 Acq: 11 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
63	100		
106	33.4	25.9	38.9





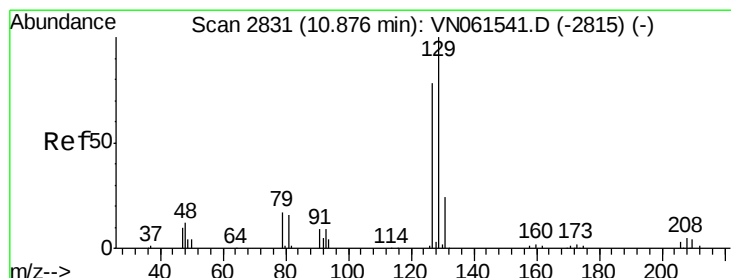
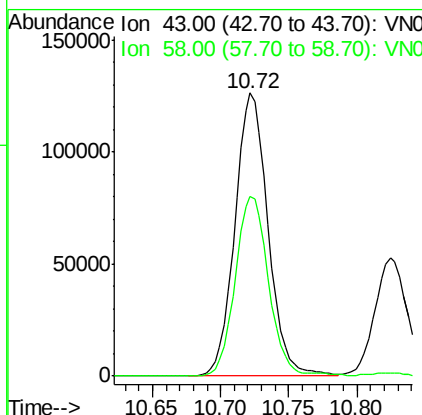
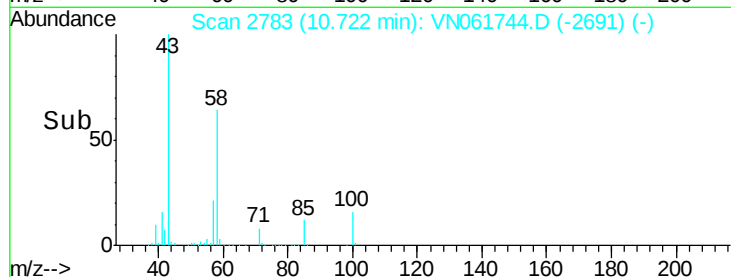
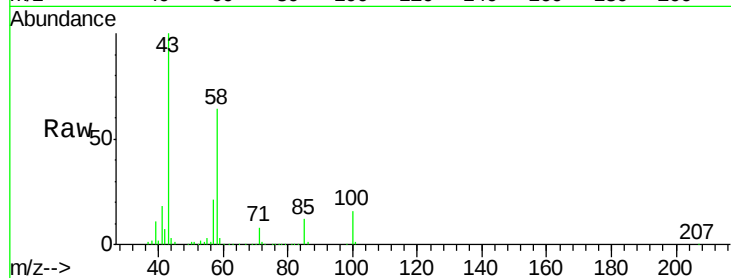
#59
2-Hexanone
Concen: 82.538 ug/l
RT: 10.72 min Scan# 2783
Delta R.T. -0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Tot Ion: 43 Resp: 212961
Ion Ratio Lower Upper
43 100
58 64.1 30.7 92.1

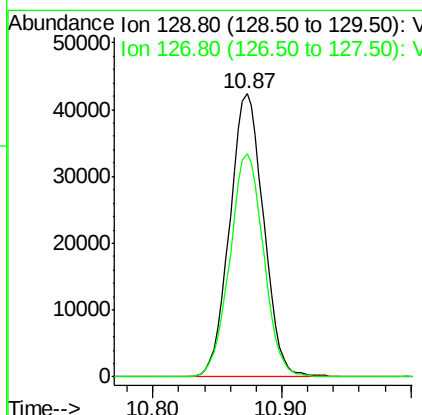
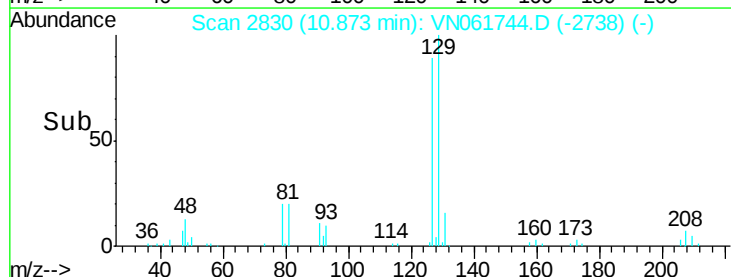
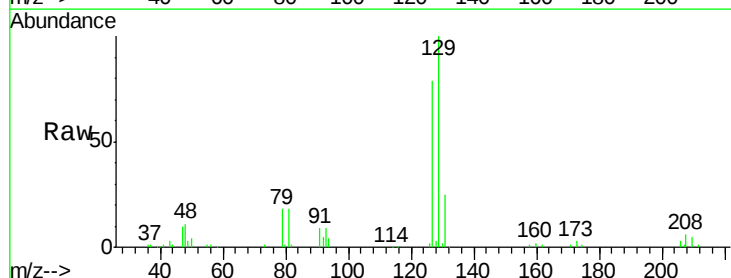
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#60
Dibromochloromethane
Concen: 19.285 ug/l
RT: 10.87 min Scan# 2830
Delta R.T. -0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Tgt Ion: 129 Resp: 77391
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.3





#61

1,2-Dibromoethane

Concen: 19.534 ug/l

RT: 10.98 min Scan# 2862

Delta R.T. -0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

VN0611WBS01

Tot Ion:107 Resp: 71916

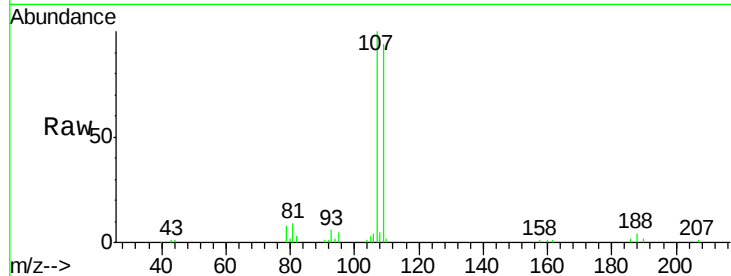
Ion Ratio Lower Upper

107 100

109 94.7 76.1 114.1

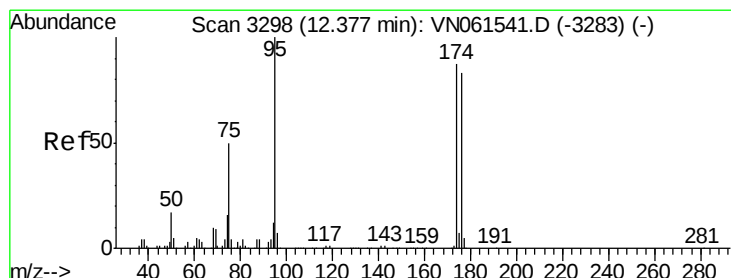
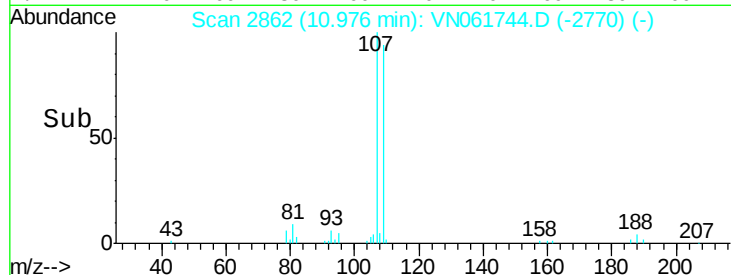
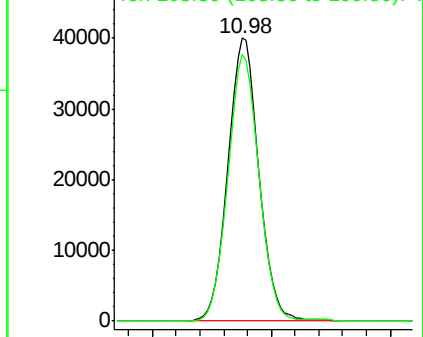
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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.593 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

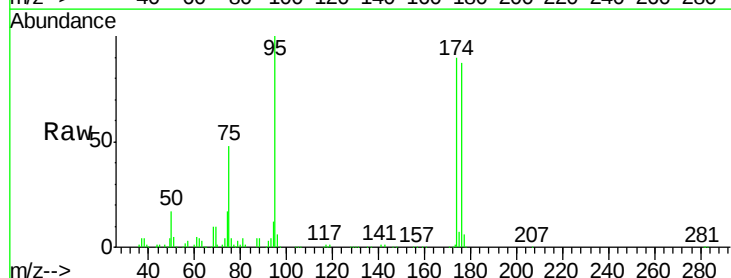
Tgt Ion: 95 Resp: 207124

Ion Ratio Lower Upper

95 100

174 90.2 0.0 172.8

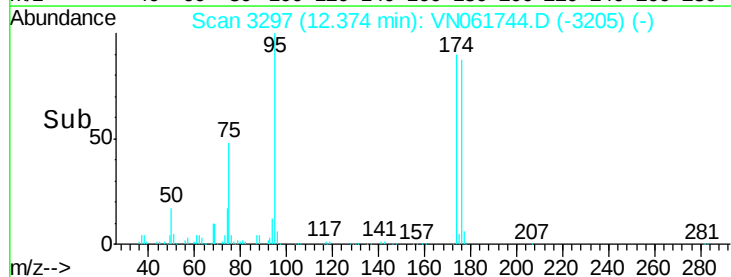
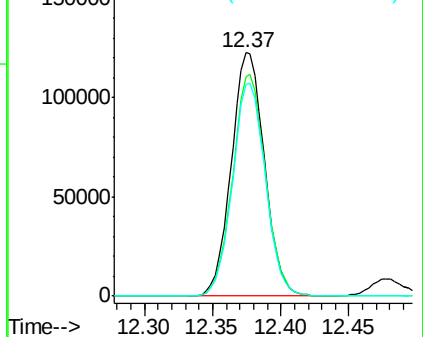
176 86.7 0.0 164.8

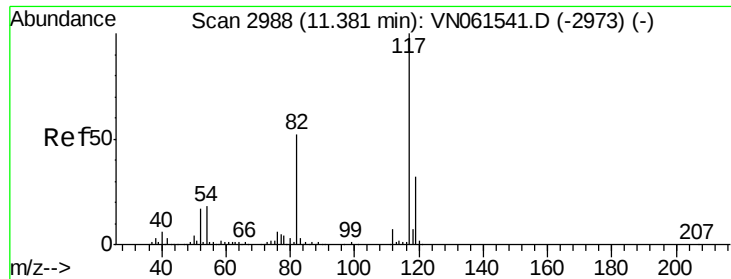


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





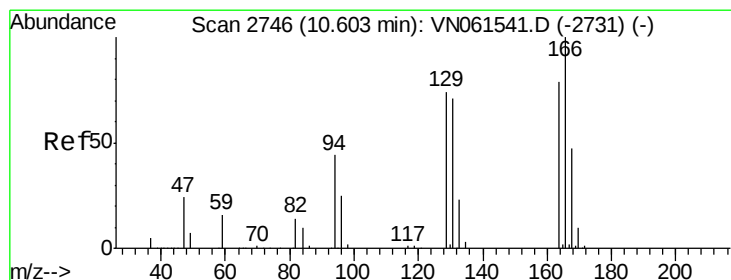
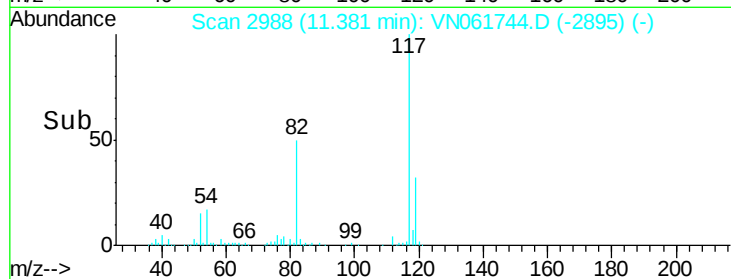
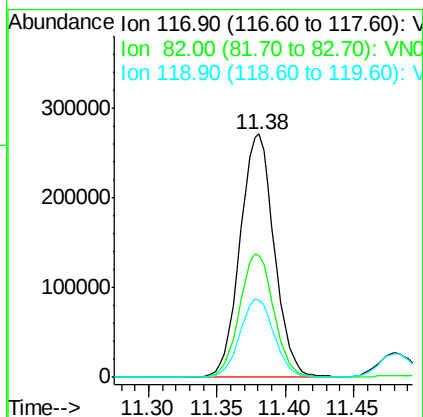
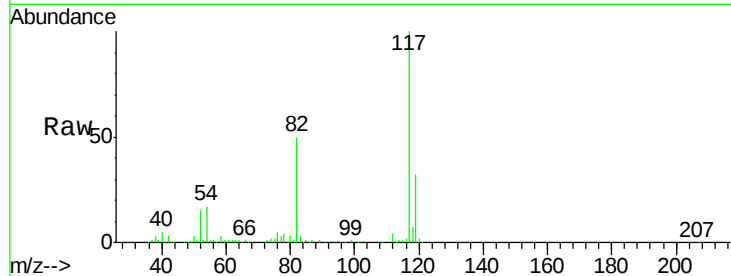
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.4	41.5	62.3
119	32.0	25.6	38.4

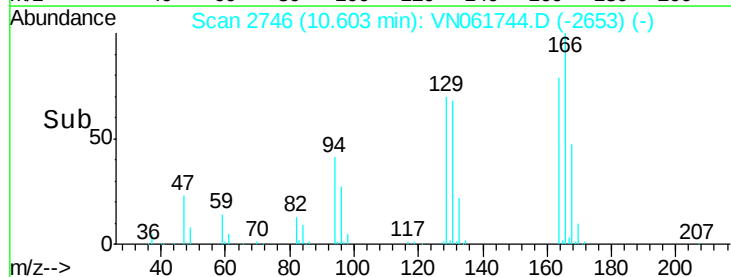
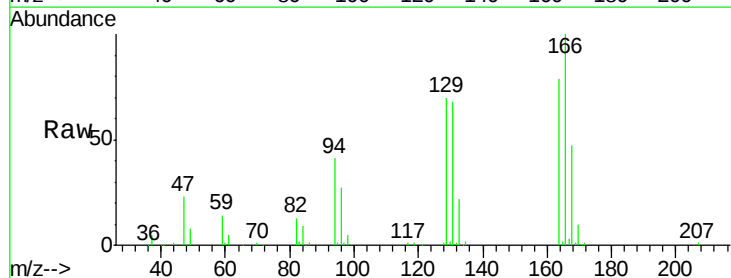
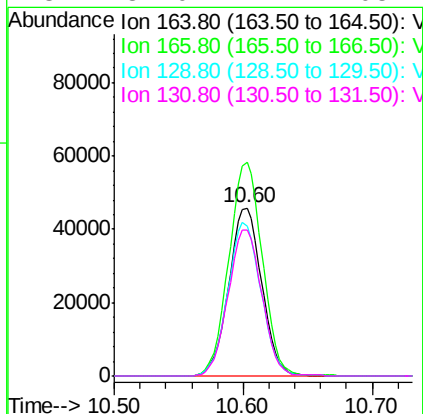
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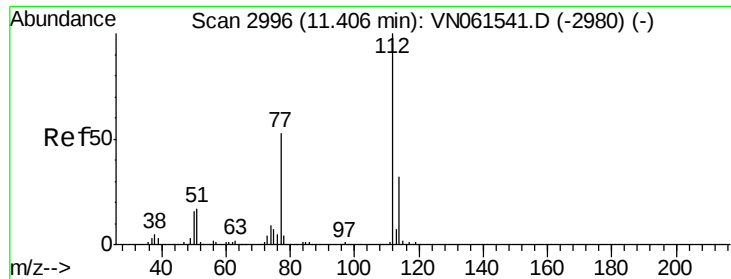
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#64
Tetrachloroethene
Concen: 18.336 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. 0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.3	101.5	152.3
129	89.6	74.9	112.3
131	87.0	72.2	108.2





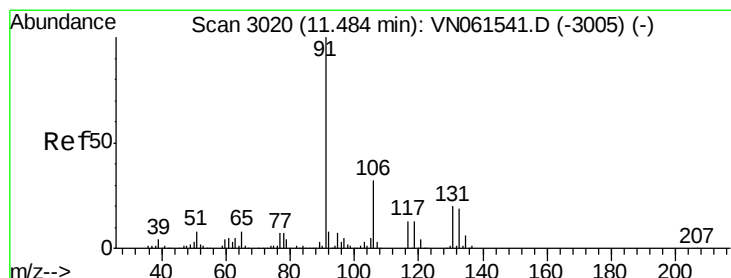
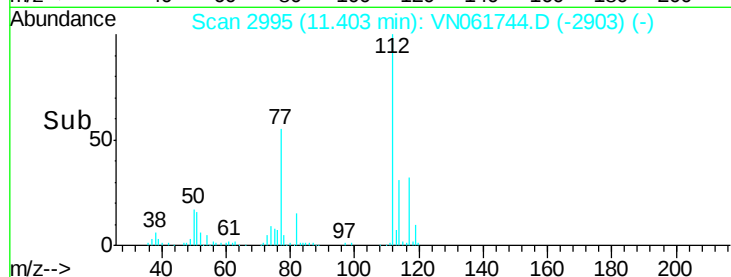
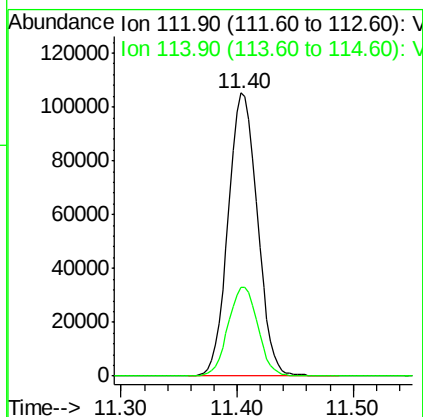
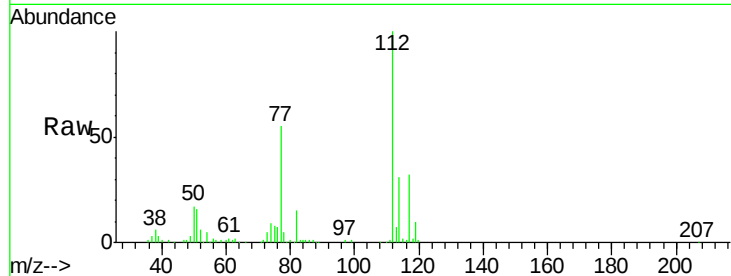
#65
Chlorobenzene
Concen: 18.781 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Tot Ion:112 Resp: 184329
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

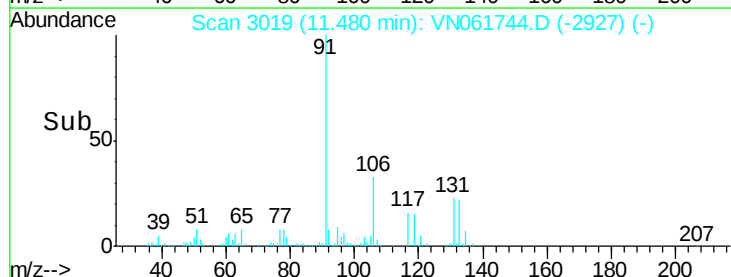
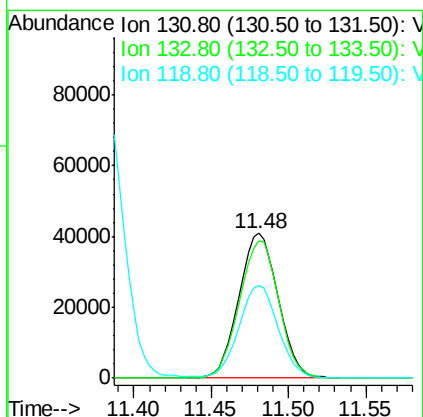
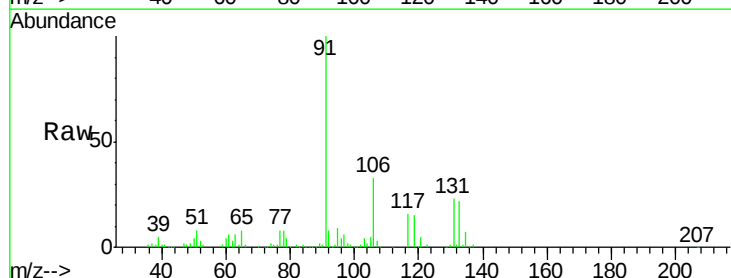
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.762 ug/l
RT: 11.48 min Scan# 3019
Delta R.T. -0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Tgt Ion:131 Resp: 72221
Ion Ratio Lower Upper
131 100
133 95.1 47.4 142.2
119 64.2 32.6 97.8





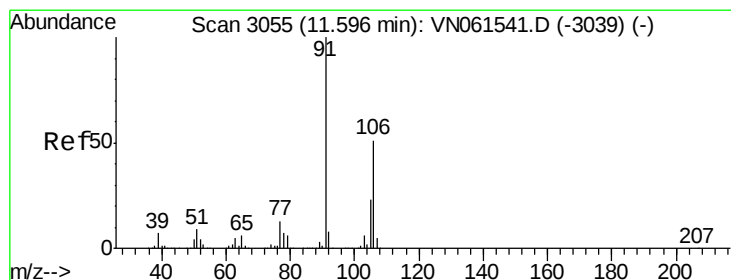
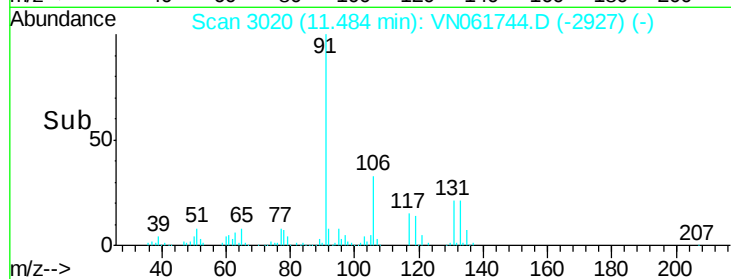
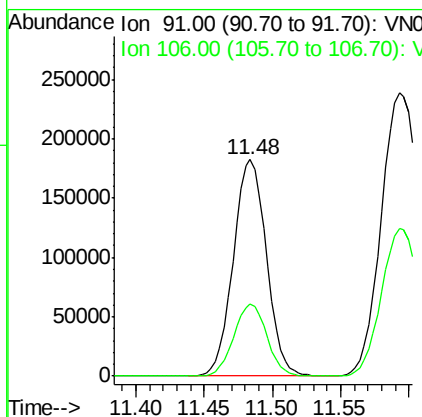
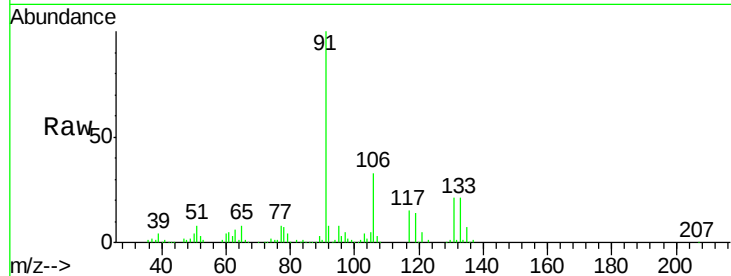
#67
Ethyl Benzene
Concen: 18.187 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. 0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Tot Ion: 91 Resp: 308519
Ion Ratio Lower Upper
91 100
106 33.1 25.6 38.4

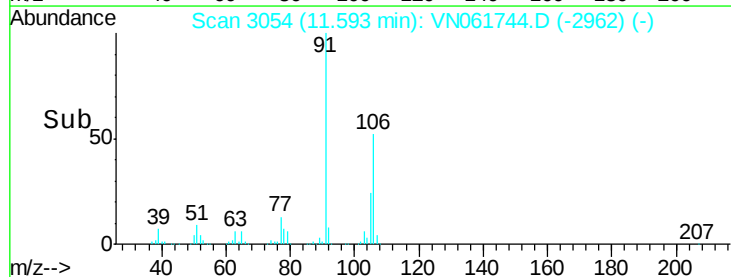
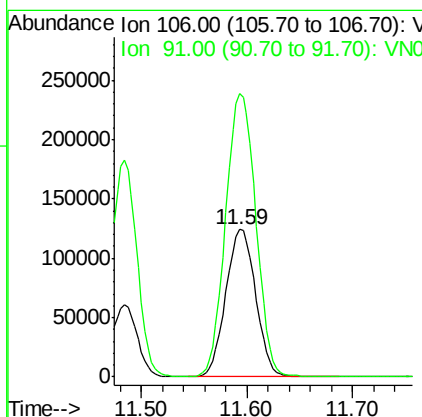
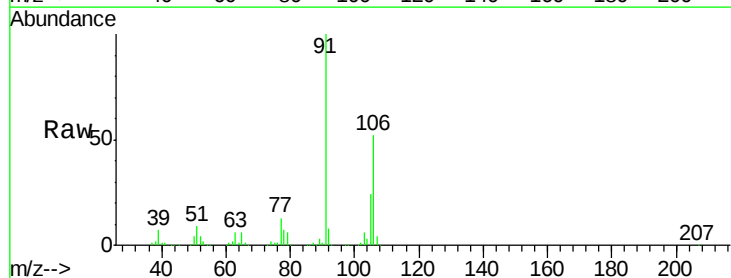
Manual Integrations
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#68
m/p-Xylenes
Concen: 36.313 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Tgt Ion: 106 Resp: 244249
Ion Ratio Lower Upper
106 100
91 192.8 156.2 234.4





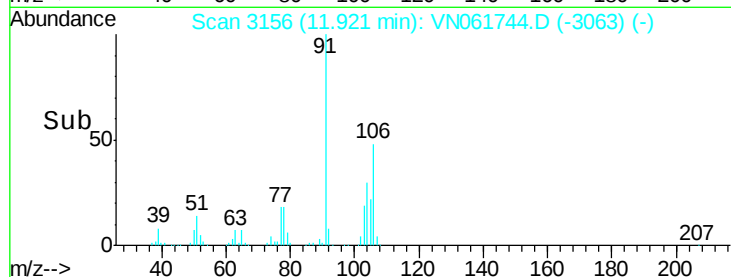
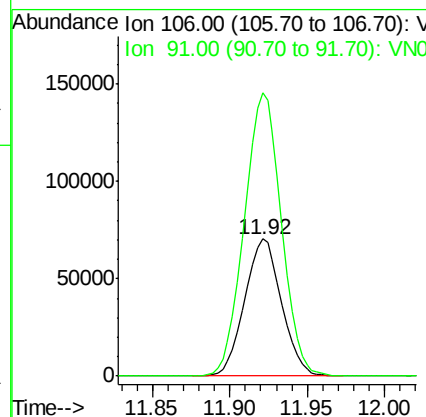
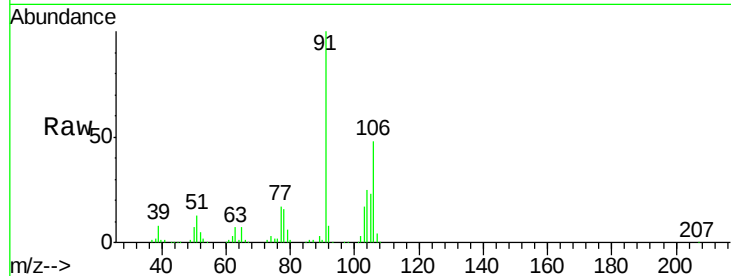
#69
o-Xylene
Concen: 18.322 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Instrument :
MSVOA_N
ClientSampled :
VN0611WBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	100		117051		
91	207.5	103.3	309.8		

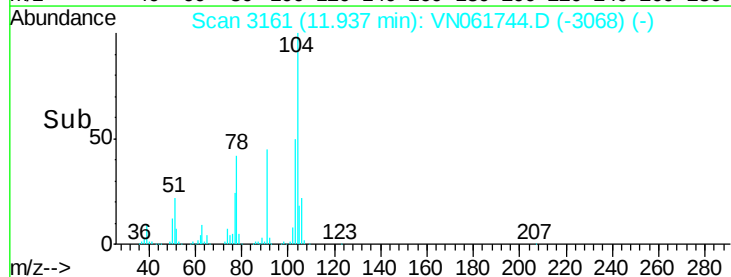
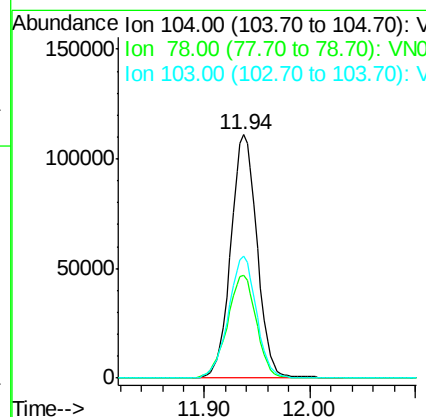
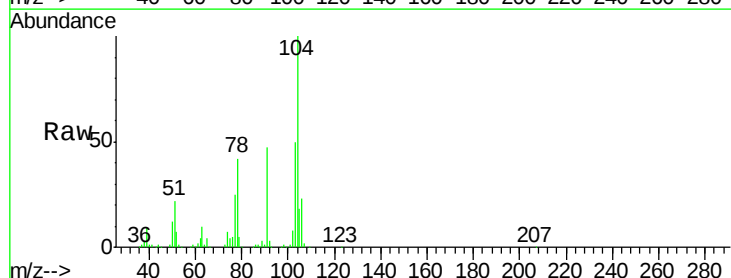
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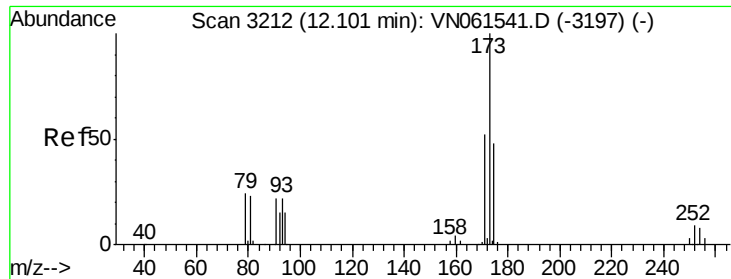
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#70
Styrene
Concen: 18.069 ug/l
RT: 11.94 min Scan# 3161
Delta R.T. 0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	100		191171		
78	46.7	37.4	56.0		
103	53.0	42.3	63.5		





#71

Bromoform

Concen: 18.757 ug/l

RT: 12.10 min Scan# 3211

Delta R.T. -0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

VN0611WBS01

Tot Ion:173 Resp: 52822

Ion Ratio Lower Upper

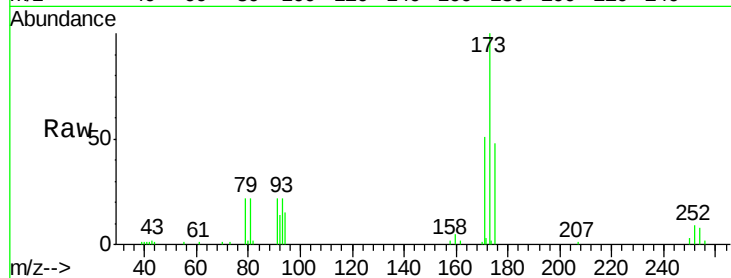
173 100

175 49.0 24.4 73.2

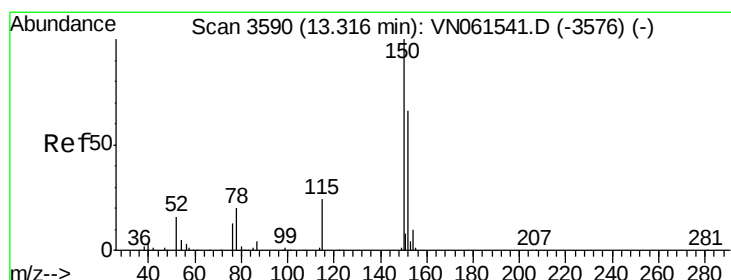
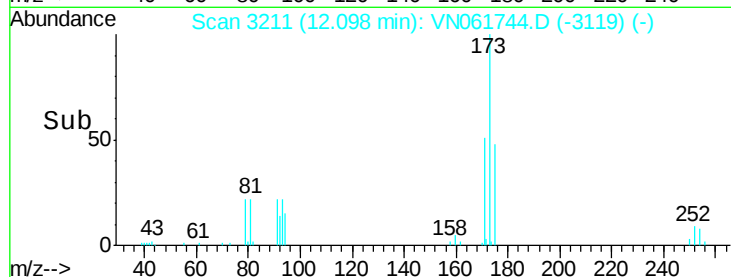
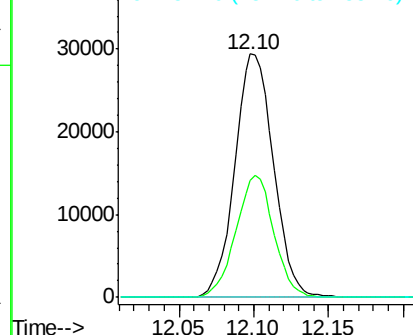
254 0.0 0.0 0.0

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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. 0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

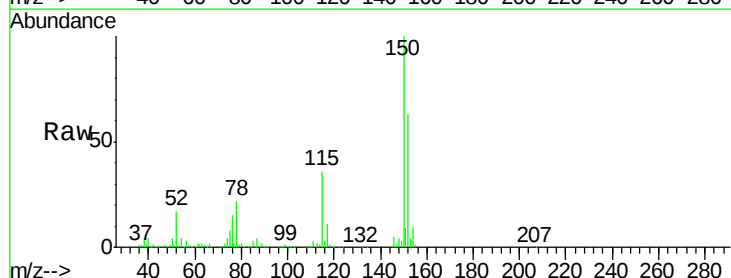
Tgt Ion:152 Resp: 233668

Ion Ratio Lower Upper

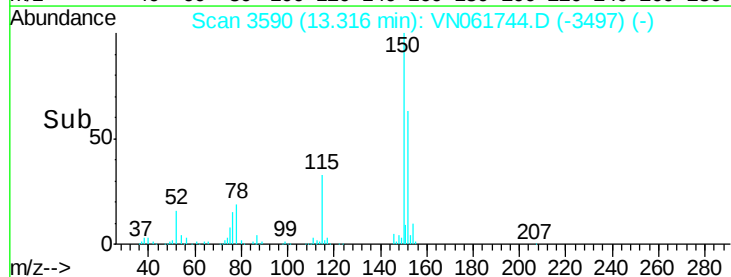
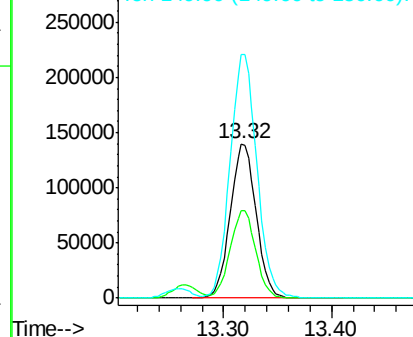
152 100

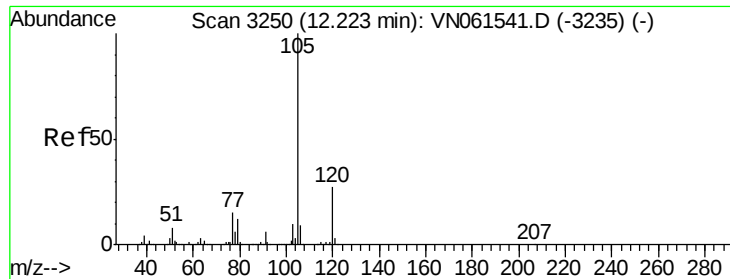
115 56.1 28.0 84.0

150 163.5 0.0 344.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.132 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. 0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Instrument :

MSVOA_N

ClientSampled :

VN0611WBS01

Tot Ion: 105 Resp: 309238

Ion Ratio Lower Upper

105 100

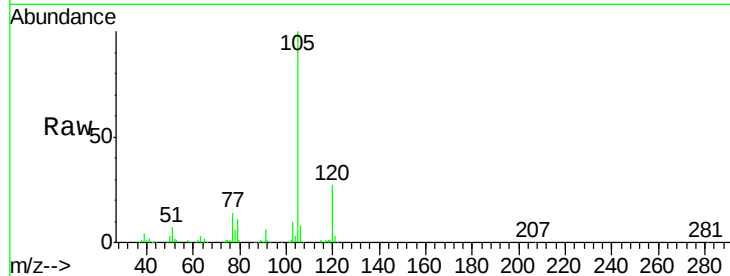
120 27.4 13.8 41.3

Manual Integrations

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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

200000

150000

100000

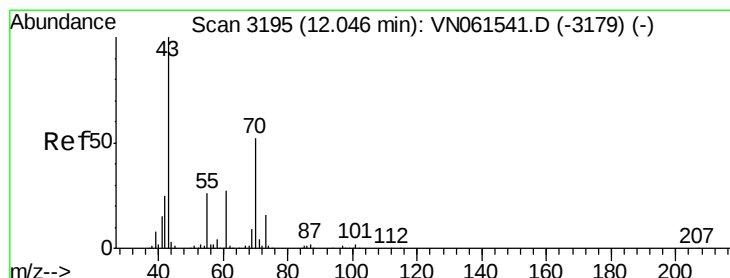
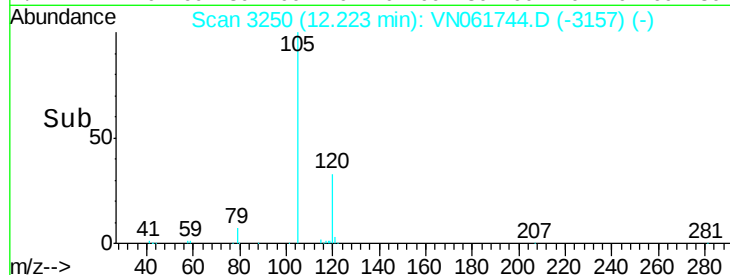
50000

0

12.22

12.30

Time-->



#74

N-ethyl acetate

Concen: 15.555 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Tgt Ion: 43 Resp: 83547

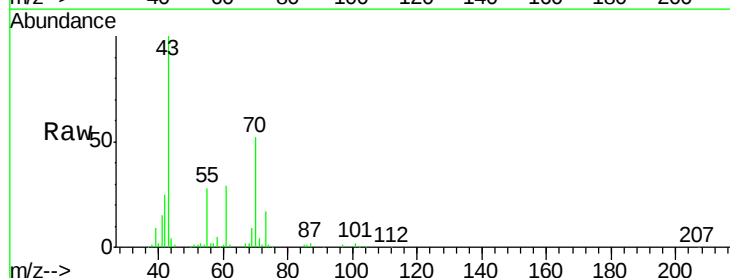
Ion Ratio Lower Upper

43 100

70 52.5 40.5 60.7

55 29.1 20.6 31.0

61 28.5 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

80000

60000

40000

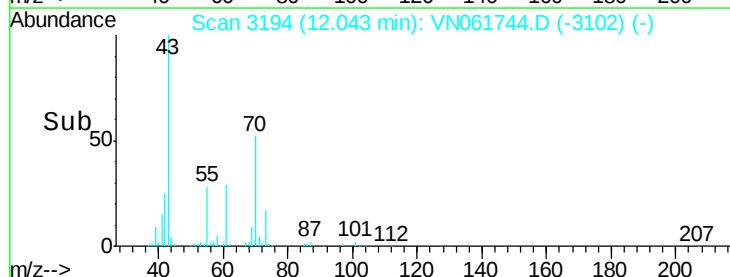
20000

0

12.04

12.10

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 18.387 ug/l

RT: 12.48 min Scan# 3329

Delta R.T. -0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Instrument :

MSVOA_N

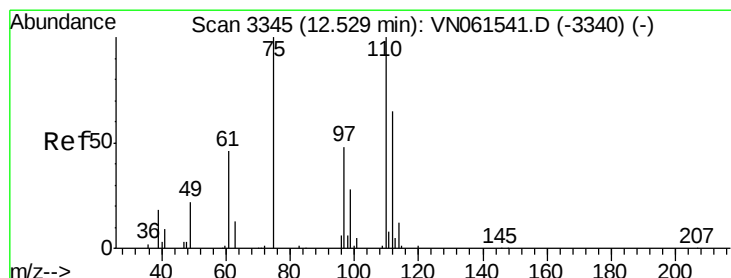
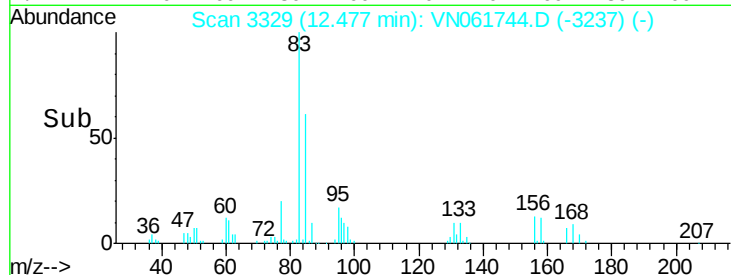
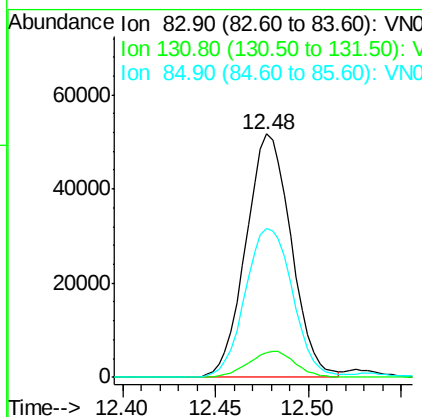
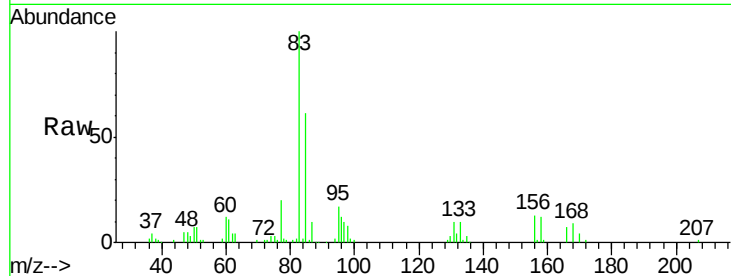
ClientSampleId :

VN0611WBS01

Tot Ion:	83	Resp:	87877
Ion Ratio	Lower	Upper	
83	100		
131	11.1	5.5	16.5
85	64.2	32.1	96.3

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#76

1,2,3-Trichloropropane

Concen: 18.820 ug/l m

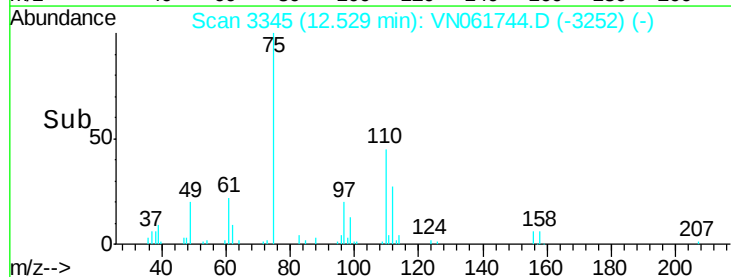
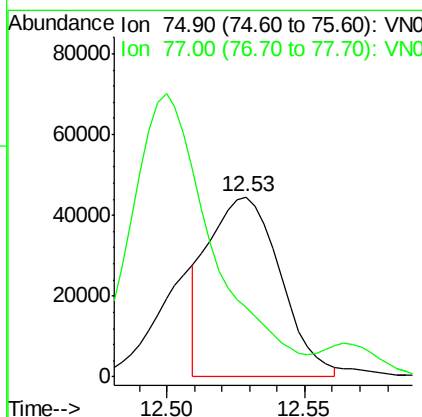
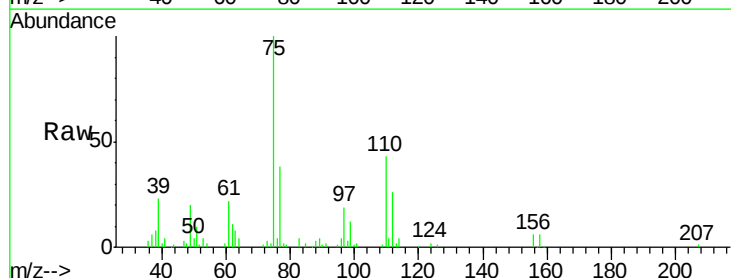
RT: 12.53 min Scan# 3345

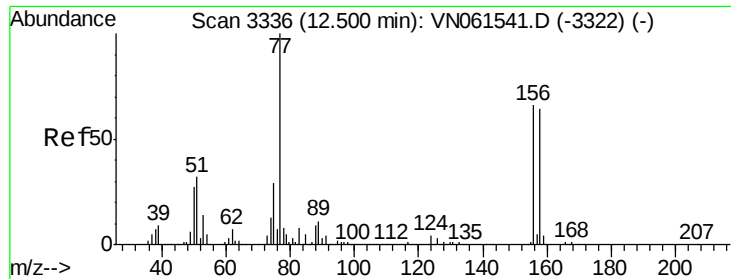
Delta R.T. 0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Tgt Ion:	75	Resp:	79965
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.094 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Instrument :

MSVOA_N

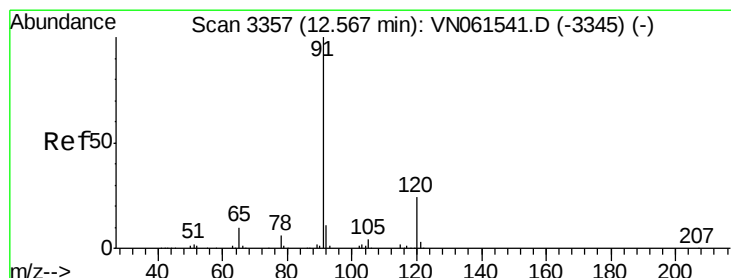
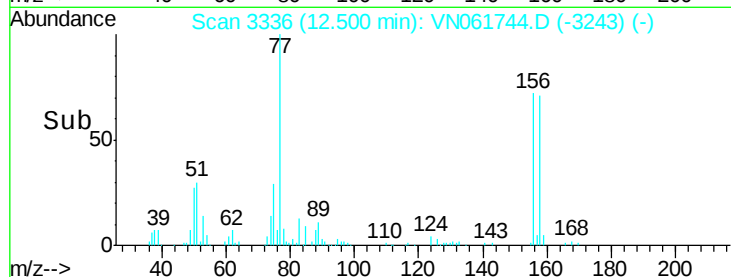
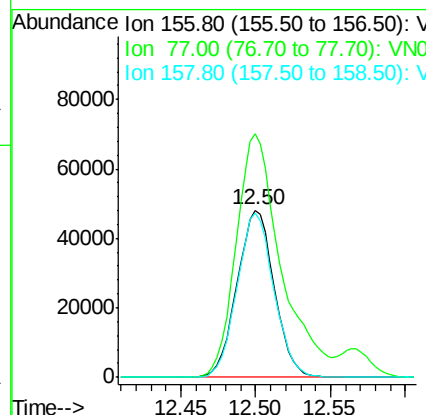
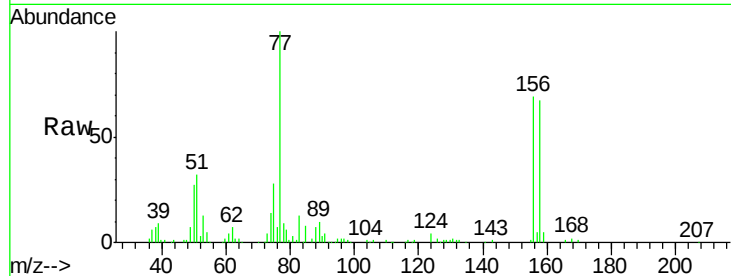
ClientSampleId :

VN0611WBS01

Tot Ion:	156	Resp:	83121
Ion Ratio	Lower	Upper	
156	100		
77	175.5	90.9	272.7
158	97.3	48.4	145.3

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#78

n-propylbenzene

Concen: 17.945 ug/l

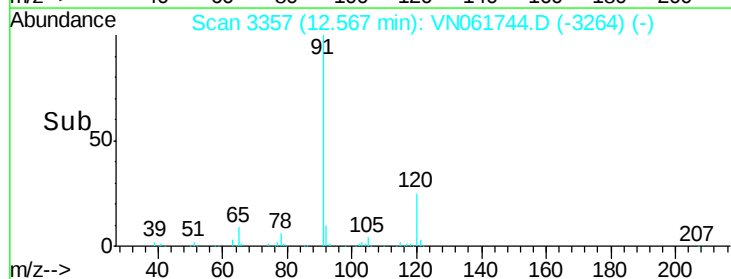
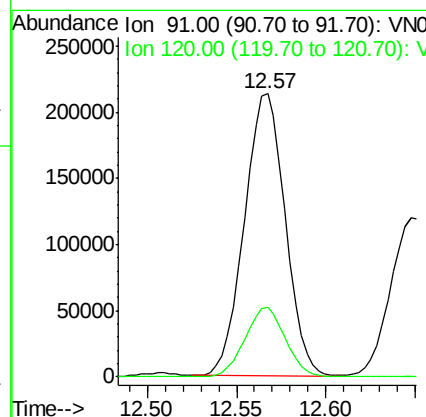
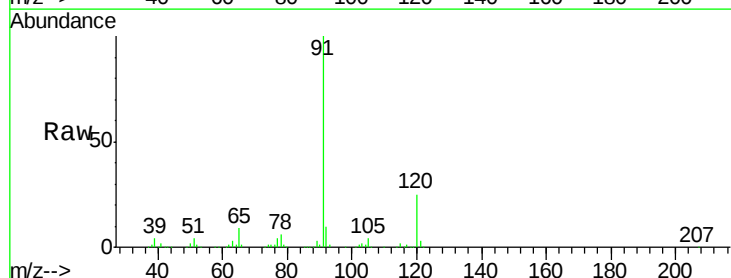
RT: 12.57 min Scan# 3357

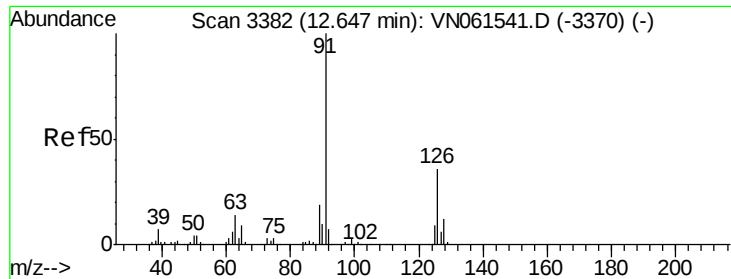
Delta R.T. 0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Tgt Ion:	91	Resp:	341659
Ion Ratio	Lower	Upper	
91	100		
120	24.3	12.3	36.9





#79

2-Chlorotoluene

Concen: 17.797 ug/l

RT: 12.65 min Scan# 3382

Delta R.T. 0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Instrument :

MSVOA_N

ClientSampled :

VN0611WBS01

Tot Ion: 91 Resp: 202052

Ion Ratio Lower Upper

91 100

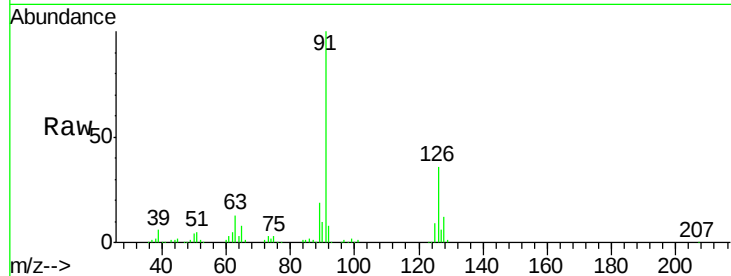
126 36.1 17.9 53.7

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Abundance Ion 91.00 (90.70 to 91.70): VN061744.D (-3382) (-)

Ion 125.90 (125.60 to 126.60): VN061744.D (-3382) (-)

200000

150000

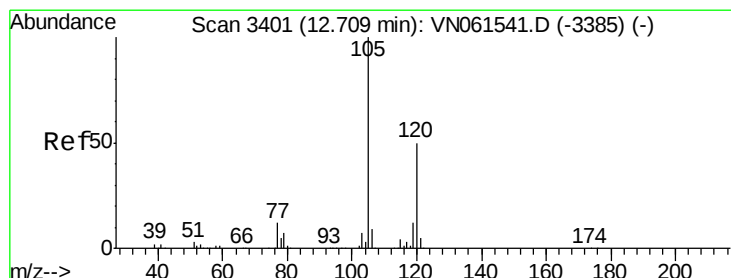
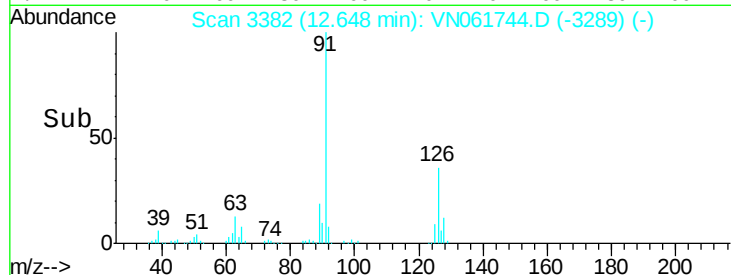
100000

50000

0

12.60 12.65 12.70

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 18.052 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. 0.00 min

Lab File: VN061744.D

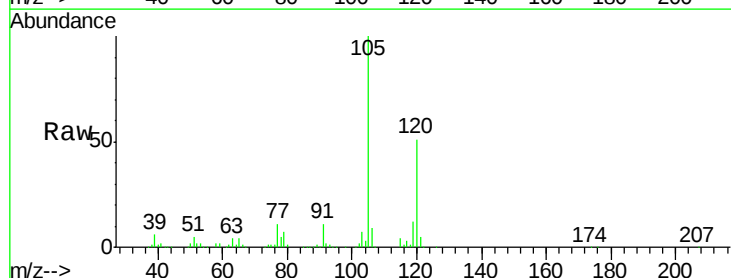
Acq: 11 Jun 2020 14:07

Tgt Ion:105 Resp: 257330

Ion Ratio Lower Upper

105 100

120 50.2 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): VN061744.D (-3401) (-)

Ion 120.00 (119.70 to 120.70): VN061744.D (-3401) (-)

150000

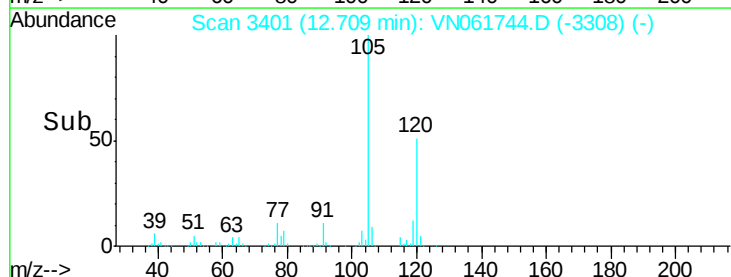
100000

50000

0

12.60 12.70 12.80

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 15.744 ug/l

RT: 12.27 min Scan# 3266

Delta R.T. 0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Instrument :

MSVOA_N

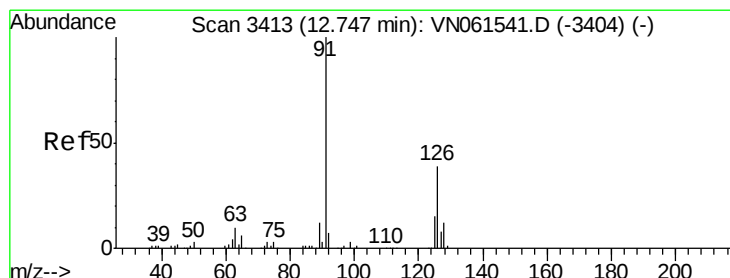
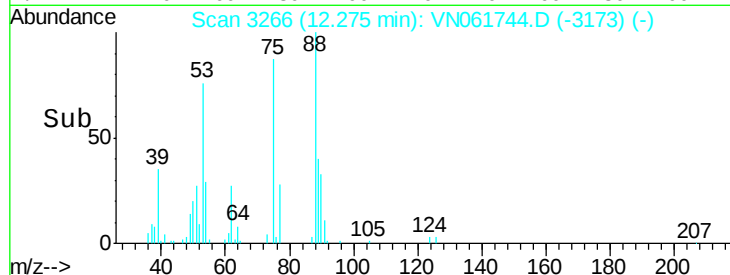
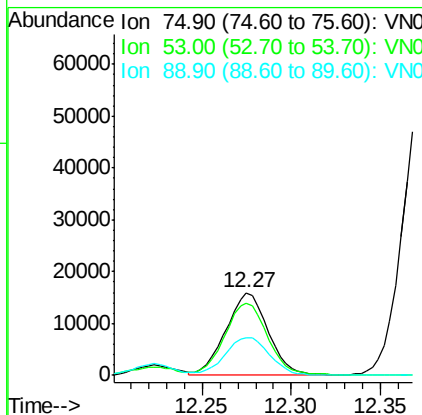
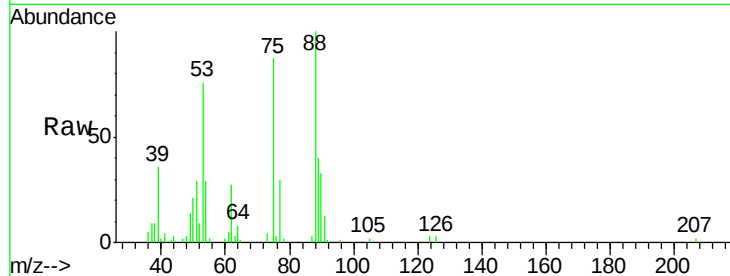
ClientSampleId :

VN0611WBS01

Tot Ion:	75	Resp:	26160
Ion	Ratio	Lower	Upper
75	100		
53	89.4	67.8	101.8
89	48.3	37.1	55.7

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#82

4-Chlorotoluene

Concen: 17.615 ug/l

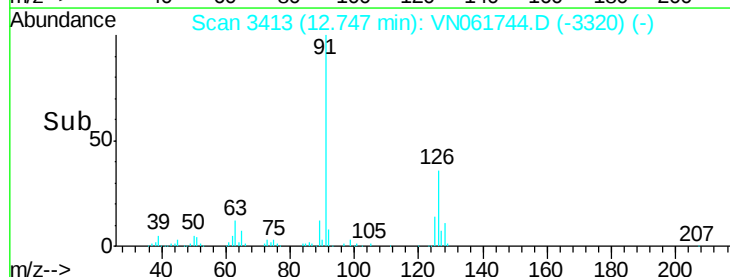
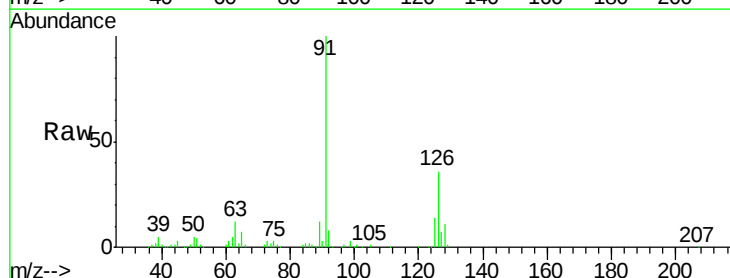
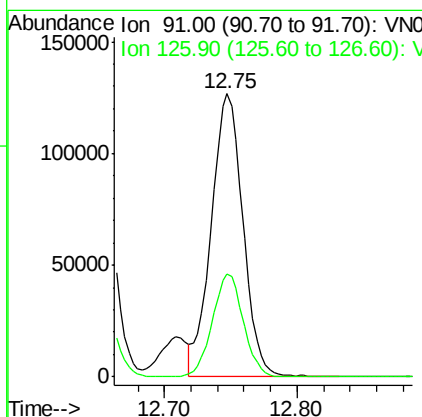
RT: 12.75 min Scan# 3413

Delta R.T. 0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Tgt Ion:	91	Resp:	210383
Ion	Ratio	Lower	Upper
91	100		
126	35.7	17.5	52.6





#83

tert-Butylbenzene

Concen: 17.373 ug/l

RT: 12.97 min Scan# 3482

Delta R.T. 0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Instrument :

MSVOA_N

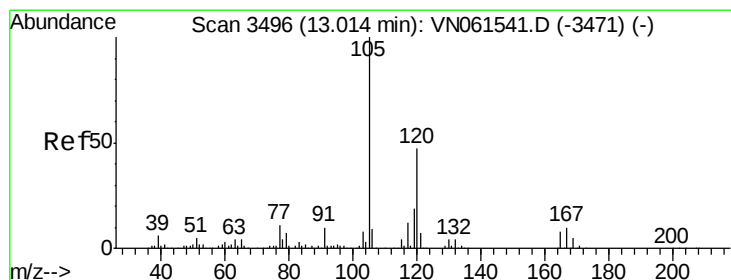
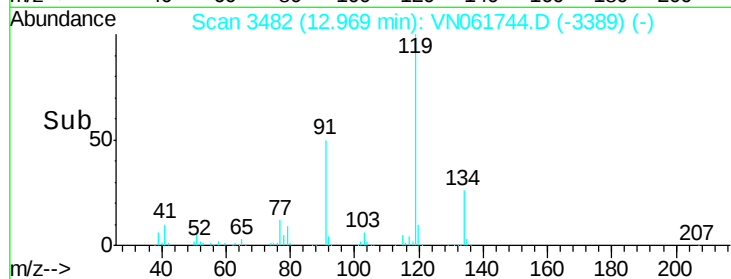
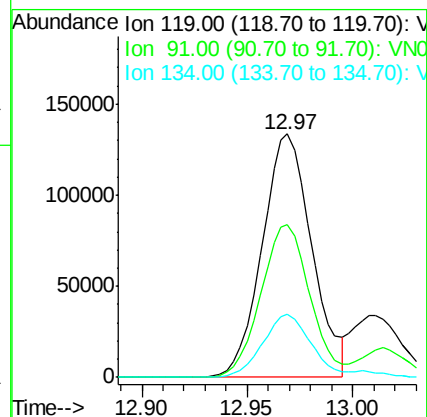
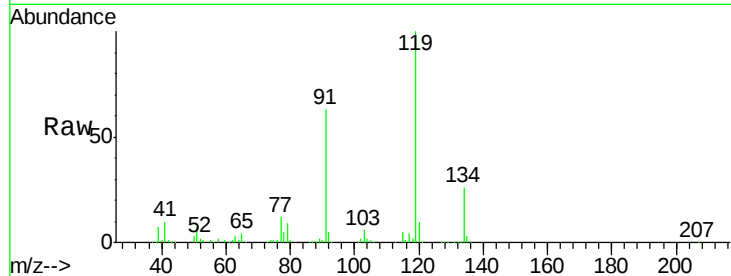
ClientSampleId :

VN0611WBS01

Tot Ion:	119	Resp:	218805
Ion Ratio	Lower	Upper	
119	100		
91	62.5	31.3	93.8
134	25.2	13.5	40.4

Manual Integrations
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#84

1,2,4-Trimethylbenzene

Concen: 18.176 ug/l

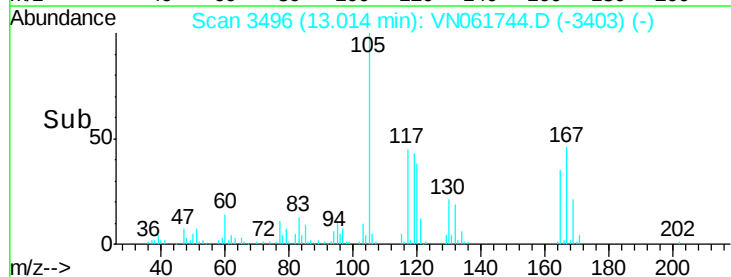
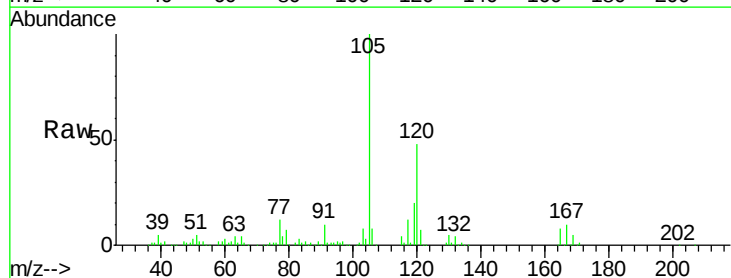
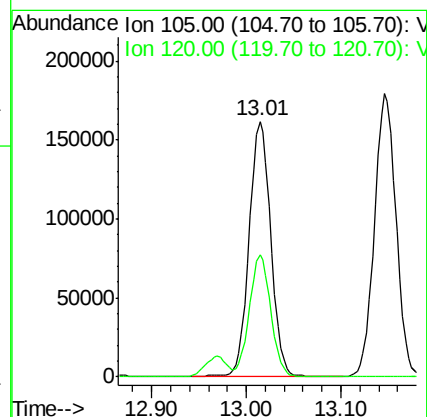
RT: 13.01 min Scan# 3496

Delta R.T. 0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Tgt Ion:	105	Resp:	257384
Ion Ratio	Lower	Upper	
105	100		
120	47.4	23.2	69.5





#85

sec-Butylbenzene

Concen: 17.391 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. 0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

VN0611WBS01

Tot Ion:105 Resp: 282249

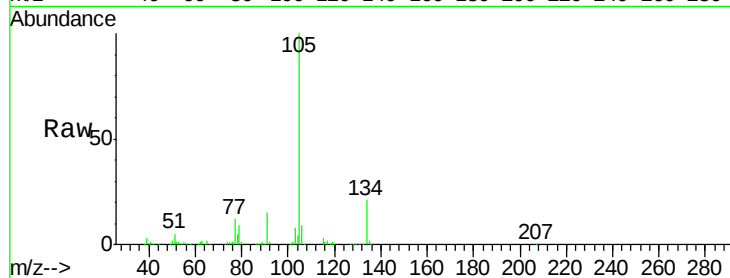
Ion Ratio Lower Upper

105 100

134 20.7 10.7 31.9

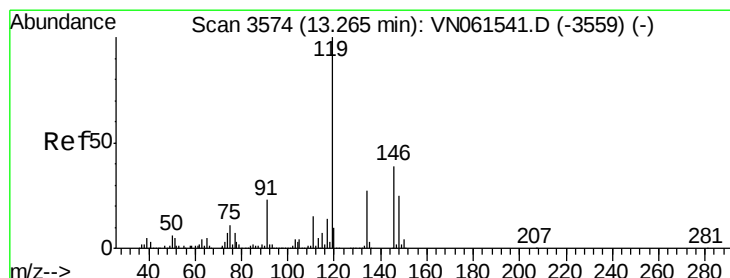
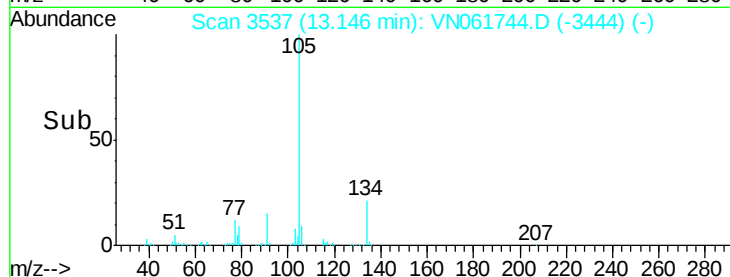
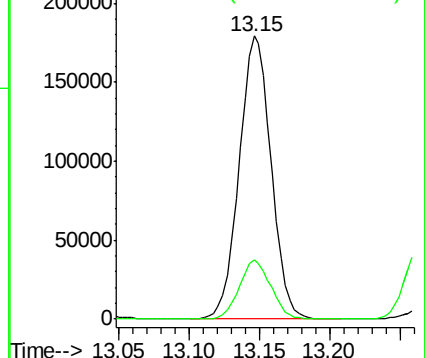
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 17.607 ug/l

RT: 13.26 min Scan# 3574

Delta R.T. 0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

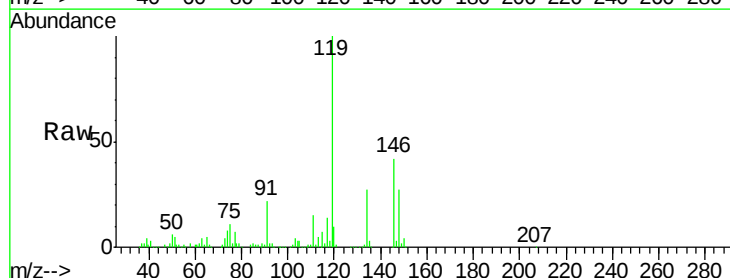
Tgt Ion:119 Resp: 263146

Ion Ratio Lower Upper

119 100

134 27.4 13.5 40.5

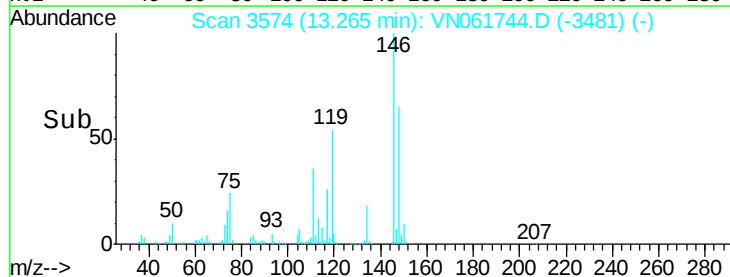
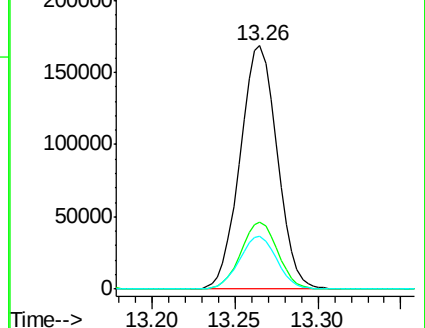
91 21.7 11.4 34.1



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





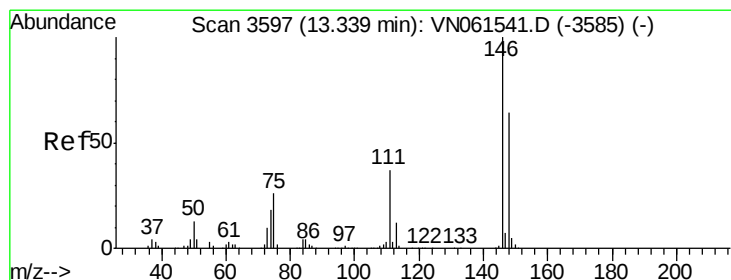
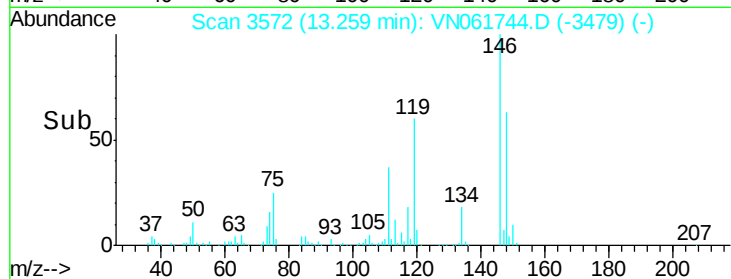
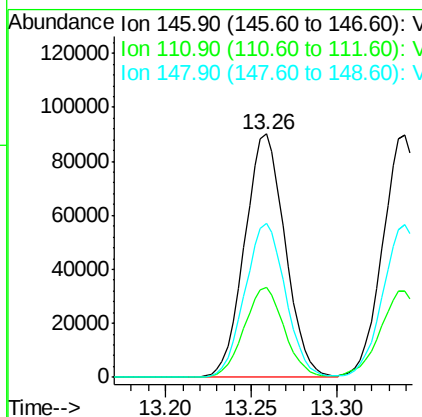
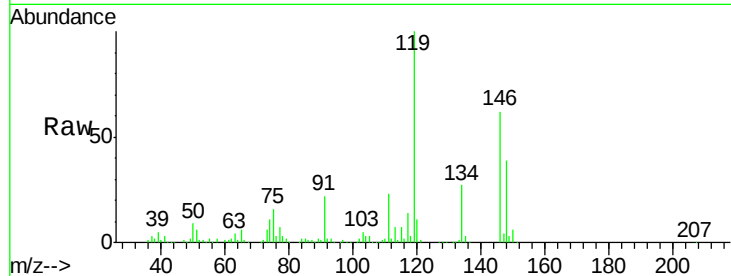
#87
 1,3-Dichlorobenzene
 Concen: 19.122 ug/l
 RT: 13.26 min Scan# 3572
 Delta R.T. 0.00 min
 Lab File: VN061744.D
 Acq: 11 Jun 2020 14:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	36.6	19.2	57.6
148	63.4	31.7	95.1

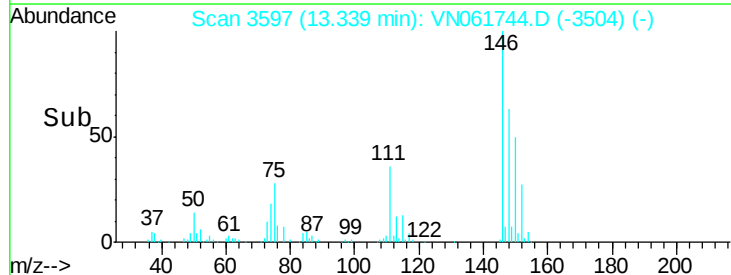
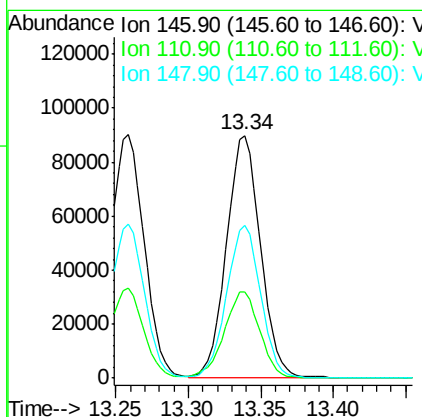
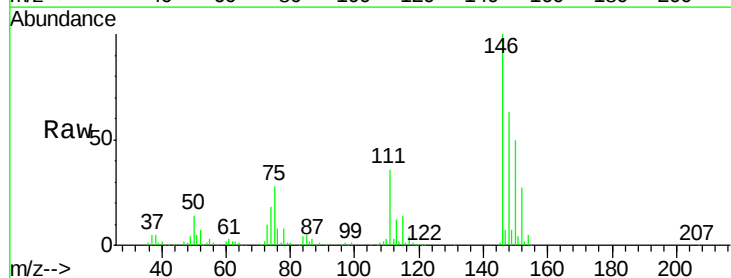
Manual Integrations
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#88
 1,4-Dichlorobenzene
 Concen: 18.559 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. 0.00 min
 Lab File: VN061744.D
 Acq: 11 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.9	56.9
148	63.0	31.8	95.3





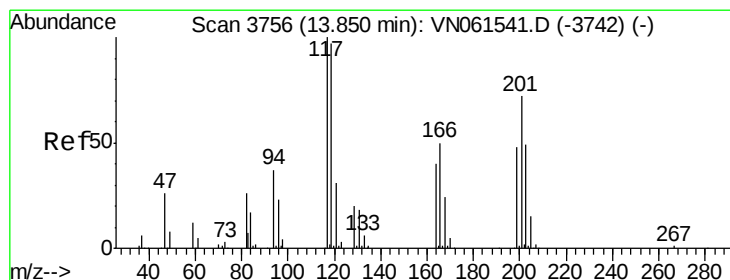
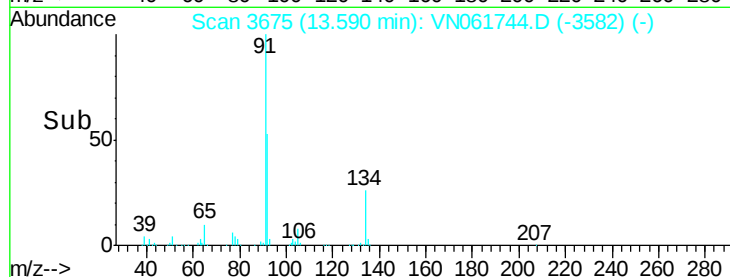
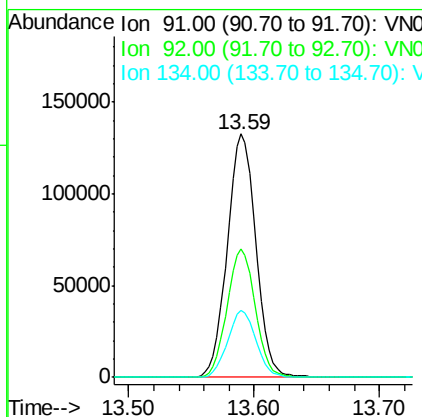
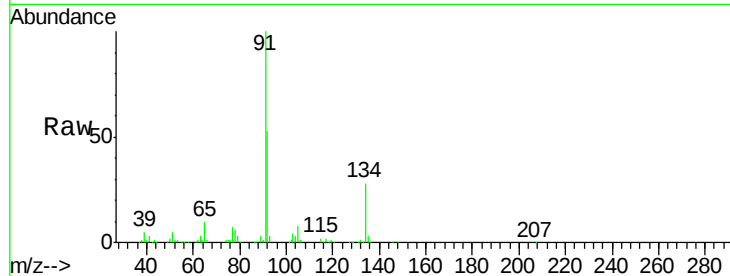
#89
n-Butylbenzene
Concen: 16.742 ug/l
RT: 13.59 min Scan# 3675
Delta R.T. 0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	52.0	27.2	81.6
134	27.3	14.0	42.0

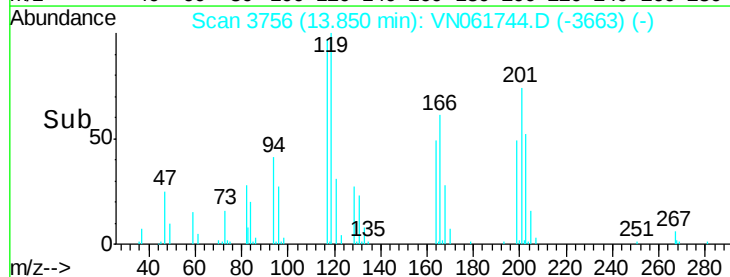
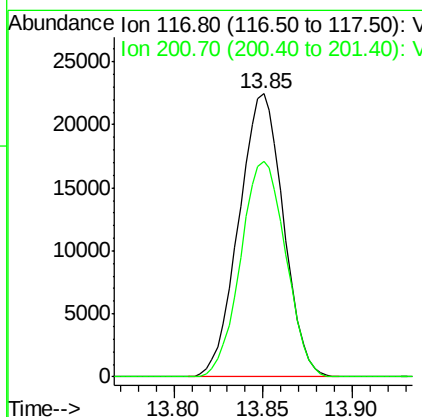
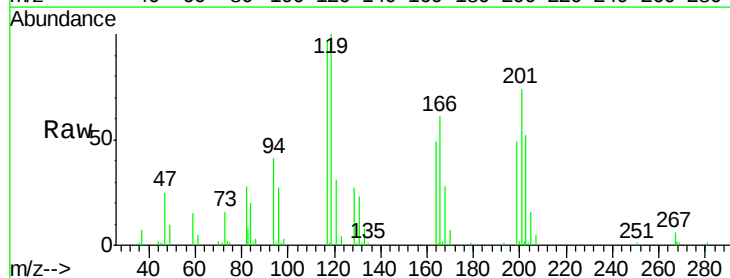
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#90
Hexachloroethane
Concen: 23.725 ug/l
RT: 13.85 min Scan# 3756
Delta R.T. 0.00 min
Lab File: VN061744.D
Acq: 11 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
117	100		
201	77.0	36.7	110.1





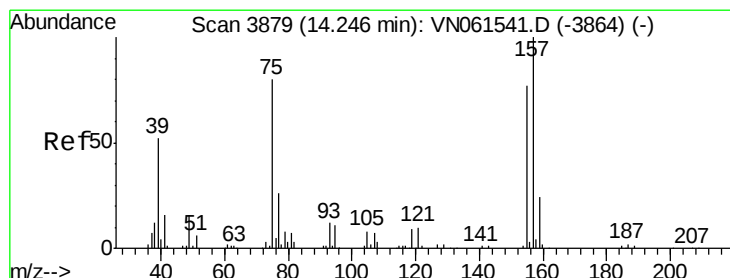
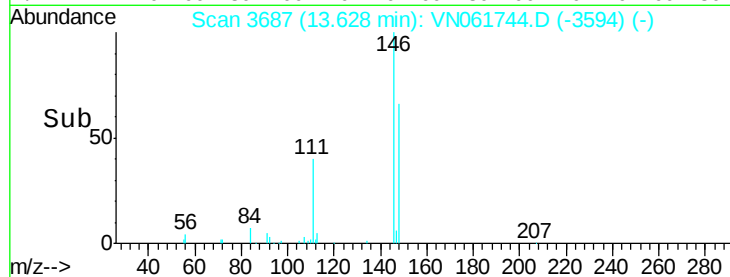
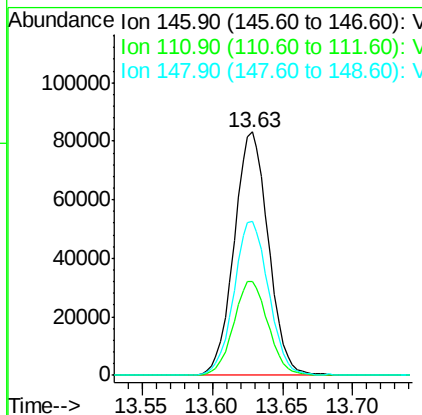
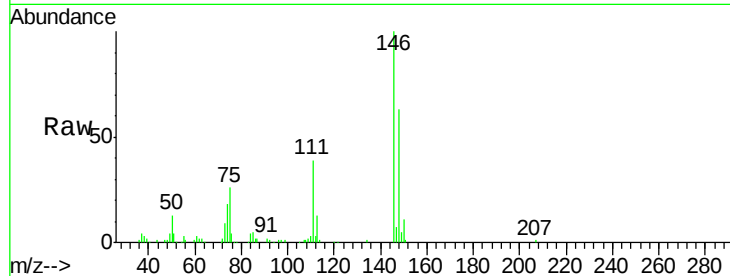
#91
 1,2-Dichlorobenzene
 Concen: 19.239 ug/l
 RT: 13.63 min Scan# 3687
 Delta R.T. 0.00 min
 Lab File: VN061744.D
 Acq: 11 Jun 2020 14:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBS01

Tot Ion	Ratio	Resp	Lower	Upper
146	100	141737		
111	38.7	20.1	60.2	
148	63.9	31.9	95.5	

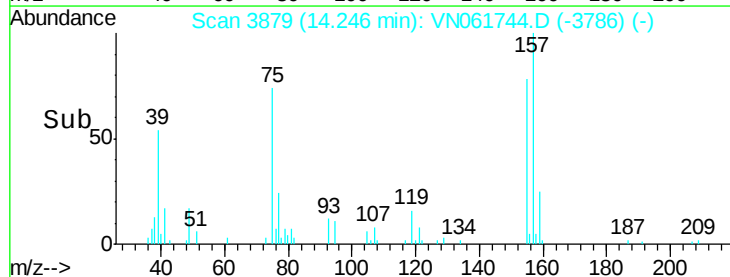
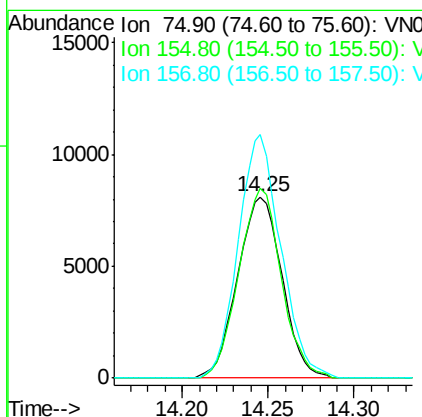
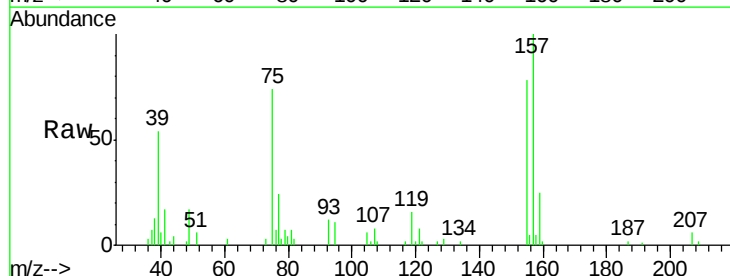
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 14.870 ug/l
 RT: 14.25 min Scan# 3879
 Delta R.T. 0.00 min
 Lab File: VN061744.D
 Acq: 11 Jun 2020 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	14494		
155	100.1	47.1	141.4	
157	129.1	60.3	180.8	





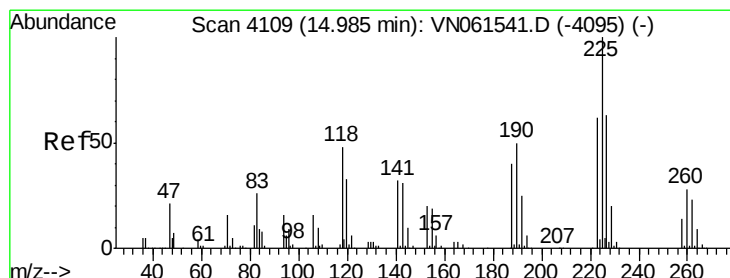
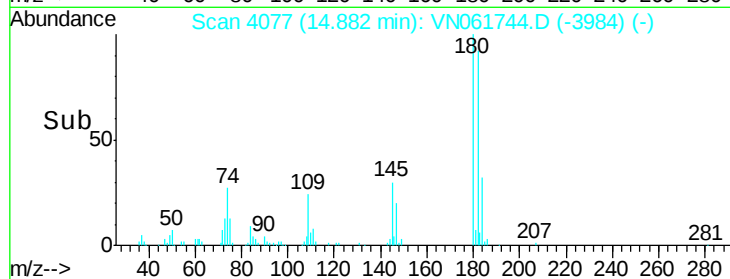
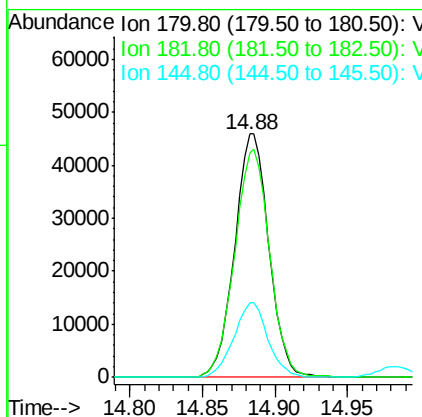
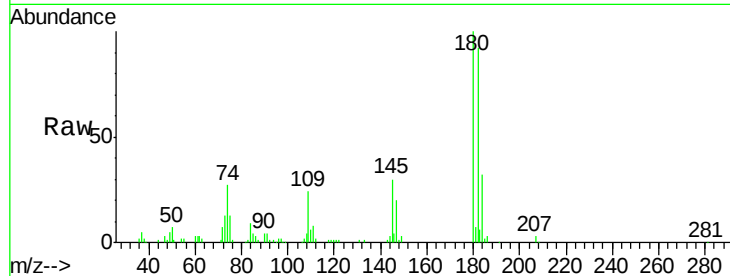
#93
 1,2,4-Trichlorobenzene
 Concen: 17.399 ug/l
 RT: 14.88 min Scan# 4077
 Delta R.T. 0.00 min
 Lab File: VN061744.D
 Acq: 11 Jun 2020 14:07

Instrument :
 MSVOA_N
 ClientSampled :
 VN0611WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.8	143.3
145	30.6	15.5	46.5

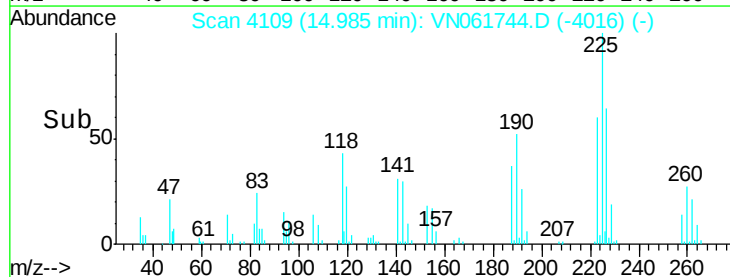
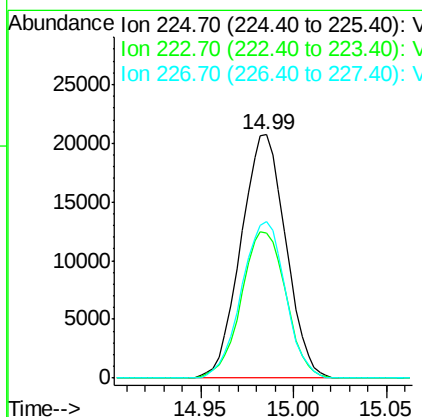
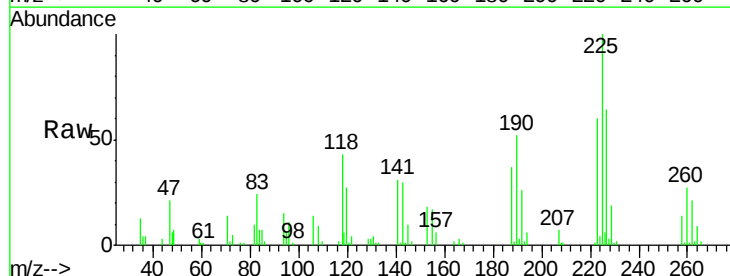
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#94
 Hexachlorobutadiene
 Concen: 18.900 ug/l
 RT: 14.99 min Scan# 4109
 Delta R.T. 0.00 min
 Lab File: VN061744.D
 Acq: 11 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	31.9	95.5
227	62.7	31.9	95.9





#95

Naphthalene

Concen: 15.631 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Instrument :

MSVOA_N

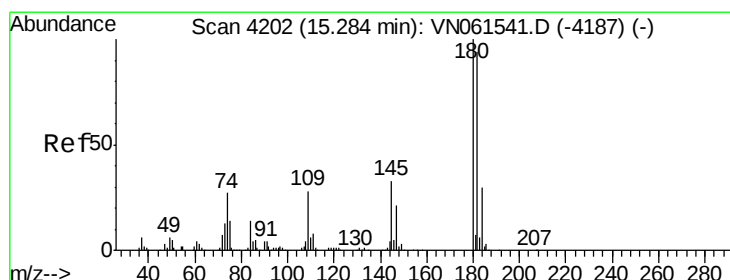
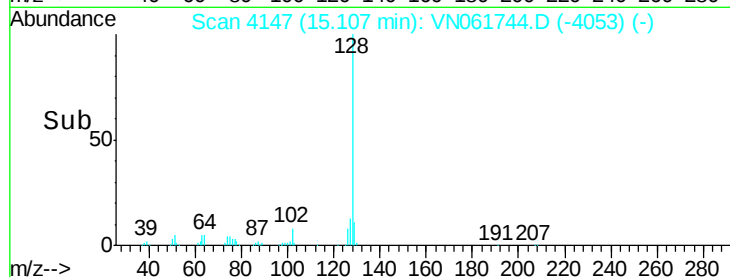
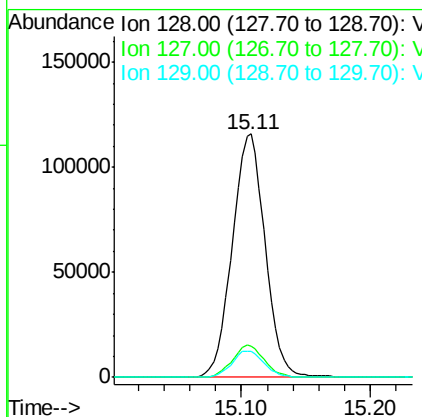
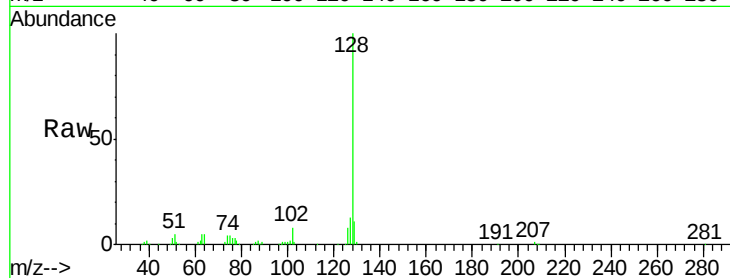
ClientSampleId :

VN0611WBS01

Tot Ion:	128	Resp:	204993
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.0	15.0
129	10.6	8.5	12.7

Manual Integrations
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#96

1,2,3-Trichlorobenzene

Concen: 18.018 ug/l

RT: 15.28 min Scan# 4202

Delta R.T. 0.00 min

Lab File: VN061744.D

Acq: 11 Jun 2020 14:07

Tgt Ion:	180	Resp:	76327
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.1	141.3
145	32.5	16.3	48.9

